

Southeastern Regional Taxonomic Center
Invertebrate Literature Library
(updated 19 February 2010, 3853 entries)

- Abbott, R. T. 1974. American seashells: The marine Mollusca of the Atlantic and Pacific coasts of North America. Van Nostrand Reinhold Company, New York, NY.
- Abbott, R. T. 1968. A guide to field identification: seashells of North America. Golden Press, New York, NY.
- Abele, L. G. 1982. The biology of Crustacea. Volume 1: Systematics, the fossil record, and biogeography. Academic Press, Inc., New York, New York.
- Abele, L. G. 1972. A reevaluation of the *Neopanope texana-sayi* complex with notes on *N. packardii* (Crustacea: Decapoda: Xanthidae) in the northwestern Atlantic. *Chesapeake Science* 13:263-271.
- Abele, L. G. 1992. A review of the grapsid crab genus *Sesarma* (Crustacea: Decapoda: Grapsidae) in America, with the description of a new genus. *Smithsonian Contributions to Zoology* 527:1-60.
- Abele, L. G. 1974. Species diversity of decapod crustaceans in marine habitats. *Ecology* 55:156-161.
- Abele, L. G. 1973. Taxonomy, distribution and ecology of the genus *Sesarma* (Crustacea, Decapoda, Grapsidae) in eastern North America, with special reference to Florida. *The American Midland Naturalist* 90:375-386.
- Abele, L. G. and R. H. Gore. 1973. Selection of a lectotype for *Megalobrachium granuliferum* Stimpson (Decapoda, Porcellanidae). *Crustaceana* 25:105-106.
- Adamkewicz, S. L. and M. G. Harasewych. 1996. Systematics and biogeography of the genus *Donax* (Bivalvia: Donacidae) in eastern North America. *American Malacological Bulletin* 13:97-103.
- Adamkewicz, S. L. and M. G. Harasewych. 1994. Use of random amplified polymorphic DNA (RAPD) markers to assess relationships among beach clams of the genus *Donax*. *The Nautilus* Supplement 2:51-60.
- Adkison, D. L. 1982. Description of *Dactylokepon sulcipes* n. sp. (Crustacea: Isopoda: Bopyridae) and notes on *D. caribaeus*. *Proceedings of the Biological Society of Washington* 95:702-708.
- Adkison, D. L. 1984. Probopyrinella heardi n. sp. (Isopoda: Bopyridae) a branchial parasite of the hippolytid shrimp *Latreutes parvulus* (Decapoda: Caridea). *Proceedings of the Biological Society of Washington* 97:550-554.
- Adkison, D. L. 1988. *Pseudione parviramus* and *Aporobopyrus collardi*, two new species of Bopyridae (Isopoda: Epicaridea) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 101:576-584.
- Adkison, D. L. 1984. Two new species of *Gigantione* Kossmann (Isopoda: Epicaridea: Bopyridae) from the western North Atlantic. *Proceedings of the Biological Society of Washington* 97:761-772.
- Adkison, D. L. and Heard R. 1978. Description of a new genus and species of Pseudioninae (Isopoda: Bopyridae) parasite of the hermit crab *Pagurus annulipes* (Stimpson) from North Carolina. *Proceedings of the Biological Society of Washington* 91:408-417.

- Adkison, D. L. and R. W. Heard. 1978. Description of a new genus and species of Pseudioninae (Isopoda: Bopyridae) parasite of the hermit crab *Pagurus annulipes* (Stimpson) from North Carolina. *Proceedings of the Biological Society of Washington* 91:408-417.
- Adkison, D. L. and R. W. Heard. 1995. *Pseudione overstreeti*, new species (Isopoda: Epicaridea: Bopyridae), a parasite of *Callichirus islagrande* (Decapoda: Anomura: Callianassidae) from the Gulf of Mexico. *Gulf Research Reports* 9:105-110.
- Adkison, D. L., R. W. Heard, and G. T. Clark. 1982. Description of the male and notes on the female of *Argeiopsis inhacae* (Crustacea: Isopoda: Bopyridae). *Proceedings of the Biological Society of Washington* 95:334-337.
- Adkison, D. L., R. W. Heard, and T. F. Hopkins. 1983. Description of a new genus and species, *Acoridon manningi* (Stomatopoda: Coronididae), from the Gulf of Mexico. *Journal of Crustacean Biology* 3:454-462.
- Adkison, D. L., R. W. Heard, and T. S. Hopkins. 1983. Description of a new genus and species, *Acoridon manningi* (Stomatopoda: Coronididae), from the Gulf of Mexico. *Journal of Crustacean Biology* 3:454-462.
- Adkison, D. L. and T. S. Hopkins. 1984. *Tectasquilla lutzae*, new genus and species (Crustacea: Stomatopoda: Lysiosquillidae) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 97:532-537.
- Agassiz, A. 1869. I. Catalogue of the Echini. In: Preliminary report on the Echini and star-fishes dredged in deep water between Cuba and the Florida Reef, by I.F. Pourtales, Asst. U.S. Coast Survey. *Bulletin of the Museum of Comparative Zoology* 1:253-308.
- Agassiz, A. 1880. IX. - Preliminary report on the Echini. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Caribbean Sea, 1878-79, and along the Atlantic coast of the United States during the summer of 1880, by the U.S. Coast survey Steamer "Blake", Commander J.R. Bartlett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 8:69-84.
- Agassiz, A. 1888. Three cruises of the United States coast and geodetic survey. Steamer "Blake" in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic coast of the United States, from 1877 to 1880. Vol. II. The Riverside Press, Cambridge.
- Agassiz, A. and H. L. Clark. No. 5. Preliminary report on the Echini collected in 1906, from May to December, among the Aleutian Islands, in Bering Sea, and along the coasts of Kamtchatka, Saghalin, Korea, and Japan, by the U.S. Fish Commission Steamer "Albatross" in Charge of Lieut.-Commander L. M. Garrett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 109-139.
- Agassiz, A., L. F. de Pourtalès, and T. Lyman. 1878. Reports on the dredging operations for the U. S. coast survey Str. "Blake": Echini, Corals and Crinoids, and Ophiurans. *Bulletin of the Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts* 5:182-238.
- Ahearn, C. G. 1995. Catalog of the type specimens of seastars (Echinodermata: Asteroidea) in the National Museum of Natural History, Smithsonian Institution. *Smithsonian Contributions to Zoology* 572:1-8.
- Ahyong, S. T. 1997. Phylogenetic analysis of the Stomatopoda (Malacostraca). *Journal of Crustacean Biology* 17:695-715.

- Ahyong, S. T. and S. N. Jarman. 2009. Stomatopod interrelationships: Preliminary results based on analysis of three molecular loci. *Arthropod Systematics and Phylogeny* 67:91-98.
- Ahyong, S. T. and D. O'Meally. 2004. Phylogeny of the Decapoda Reptantia: Resolution using three molecular loci and morphology. *The Raffles Bulletin of Zoology* 52:673-693.
- Aigen, A. 2002. *Fasciolaria* species (Tulip Shells) of the Pliocene to recent of South Florida. *American Conchologist* 30:3-31.
- Alderslade, P. 1998. Revisionary systematics in the gorgonian family Isididae, with descriptions of numerous new taxa (Coelenterata: Octocorallia). *Records of the Western Australian Museum: Supplement No. 551-22* .
- Allan, J. D., S. Richman, D. R. Heinle, and R. Huff. 1977. Grazing in juvenile stages of some estuarine calanoid copepods. *Marine Biology* 43:317-331.
- Allcock, A. L., M. A. Collins, and M. Vecchione. 2003. A redescription of *Graneledone verrucosa* (Verrill, 1881) (Octopoda: Octopodidae). *Journal of Molluscan Studies* 69:135-143.
- Allen, D. M. and T. J. Costello. 1972. The calico scallop, *Argopecten gibbus*. *NOAA Technical Report NMFS SSRF -656:1-19*.
- Allen, G. R. and D. R. Robertson. 1994. Fishes of the tropical eastern Pacific. Crawford House Press, Bathurst, NSW, Australia.
- Allen, J. A. 2001. The family Kelliellidae (Bivalvia: Heterodonta) from the deep Atlantic and its relationship with the family Vesicomidae. *Zoological Journal of the Linnean Society* 131:199-226.
- Allen, J. A. and H. L. Sanders. 1973. Studies on deep-sea Protobranchia (Bivalvia); The families Siliculidae and Lametilidae. *Bulletin of the Museum of Comparative Zoology* 145:263-310.
- Ally, J. R. R. 1975. A description of the laboratory-reared larvae of *Cancer gracilis* Dana, 1852 (Decapoda, Brachyura). *Crustaceana* 28:231-246.
- Alonso de Pina, G. M. 1997. Records of intertidal amphipods from the southwest Atlantic, with the description of a new species of *Elasmopus*. *Journal of Crustacean Biology* 17:745-757.
- Alvarez, B., R. W. M. Van Soest, and K. Rützler. 1998. A revision of Axinellidae (Porifera: Demospongiae) of the Central West Atlantic region. *Smithsonian Contributions to Zoology* 598:1-47.
- Alvarez, F. 1989. *Smalleyus tricristatus*, new genus, new species, and *Pseudothelphusa parabelliana*, new species (Brachyura: Pseudothelphusidae) from Los Tuxtlas, Veracruz, Mexico. *Proceedings of the Biological Society of Washington* 102:45-49.
- Alvarez, F., J. L. Villalobos, and T. M. Iliffe. 2000. *Naushonia manningi*, new species (Decapoda: Thalassinidea: Laomediidae), from Acklins Island, Bahamas. *Journal of Crustacean Biology* 20:192-198.
- Alvarez, F. and I. Winfield. 2001. New records of *Dinemoura latifolia* and *Pandarus smithii* (Copepoda, Siphonostomatoida, Pandaridae) parasitizing the shark *Isurus oxyrinchus* in the Gulf of Mexico. *Crustaceana* 74:501-503.
- Ambler, J. W. 1980. Species of *Munidopsis* (Crustacea, Galatheididae) occurring off Oregon and in adjacent waters. *Fishery Bulletin* 78:13-34.

- Ambler, J. W. and B. W. Frost. 1974. The feeding behavior of a predatory planktonic copepod, *Tortanus discaudatus*. *Limnology and Oceanography* 19:446-451.
- Ammonicera* in Florida: Notes on the smallest living gastropod in the United States and comments on other species of Omalogyridae (Heterobranchia). 1998. *The Nautilus* 111:1-12.
- Anderson, D. T. 1994. Barnacles: Structure, function, development and evolution. Chapman & Hall Inc., New York.
- Anderson, F. E. 2000. Phylogenetic relationships among loliginid squids (Cephalopoda: Myopsida) based on analyses of multiple data sets. *Zoological Journal of the Linnean Society* 130:603-633.
- Anderson, W., R. Gibbs, F. Berry, W. Gosline, J. Bohle, N. Marshall, R. Bolin, G. Mead, J. Gehringer, R. Rofen, and N. Wilimovsky. 1966. Fishes of the western north Atlantic. Part five: Order Iniomi and order Lyomeri. Yale University, Peabody, Connecticut.
- Anderson, W. D., W. J. Keith, F. H. Mills, M. E. Bailey, and J. L. Steinmeyer. 1978. A survey of South Carolina hard clams resources. *South Carolina Marine Resources Center Technical Report Number* 321-32.
- Andersson, A. 1962. On a collection of Amphipoda of the family Talitridae from the Canary Islands. *Arkiv för Zoologi* 15:211-218.
- Andolshek, M. D. and H. H. Hobbs Jr. 1986. The entocytherid ostracod fauna of southeastern Georgia. *Smithsonian Contributions to Zoology* 424 :1-43.
- Andres, H. G. 1984. Zwei neue Synopiiden (Crustacea: Amphipoda: Gammaridea) aus dem warmen zentralen Nordatlantik. *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut* 81:109-116.
- Andryszak, B. L. 1986. *Upogebia affinis* (Say): Its postlarval stage described from Louisiana plankton, with a comparison to postlarvae of other species within the genus and notes on its distribution. *Journal of Crustacean Biology* 6:214-226.
- Andryszak, B. L. and R. L. Gore. 1981. The complete larval development in the laboratory of *Micropanope sculptipes* (Crustacea, Decapoda, Xanthidae) with a comparison of larval characters in western Atlantic xanthid genera. *Fishery Bulletin* 79:487-506.
- Angel, M. V. and T. M. Iliffe. 1987. *Spelaeoecia bermudensis*, new genus, new species, a halocyprid ostracod from marine caves in Bermuda. *Journal of Crustacean Biology* 7:541-553.
- Angell, R. W. and J. W. Hancock. 1989. Response of eggs of *Heterocypris incongruens* (Ostracoda) to experimental stress. *Journal of Crustacean Biology* 9:381-386.
- Anger, K. 2006. Contributions of larval biology to crustacean research: a review. *Invertebrate Reproduction and Development* 49:175-205.
- Anger, K. 2005. The early life history of *Sesarma fossarum*, an endemic freshwater crab from Jamaica. *Invertebrate Reproduction and Development* 47:63-72.
- Anker, A. 2007. *Pseudalpheopsis guana* gen. nov., sp. nov. (Crustacea: Decapoda), a new alpheid shrimp from British Virgin Islands, Caribbean Sea. *Zoological Studies* 46:428-440.
- Anker, A. and T. M. Iliffe. 2000. Description of *Bermudacaris harti*, a new genus, and species (Crustacea: Decapoda: Alpheidae) from anchialine caves of Bermuda. *Proceedings of the Biological Society*

of *Washington* 113:761-775.

Anonymous. An artificial key to the common shallow water echinoderms exclusive of the Crinoidea.

Anonymous. Classification of Algae.

Anonymous. Glossary of bryozoan terms. 1-8.

Anonymous. Key to the adults of north Atlantic Euphausiacea.

Anonymous. Key to the ascidians of the Georgia Coast.

Anonymous. Key to the families of Polychaeta of New England region. 1-4.

Anonymous. Keys to the genera and species of western Atlantic Stomatopoda. 1-8. Unpublished.

Anraku, M. 1975. Microdistribution of marine copepods in a Small Inlet. *Marine Biology* 30:79-87.

Arango, C. P. 2002. Morphological phylogenetics of sea spiders (Arthropoda: Pycnogonida). *Organisms Diversity and Evolution* 2:107-125.

Arango, C. P. 2003. Sea spiders (Pycnogonida, Arthropoda) from the Great Barrier Reef, Australia: new species, new records and ecological annotations. *Journal of Natural History* 37:2723-2772.

Arango, C. P. and W. C. Wheeler. 2007. Phylogeny of the sea spiders (Arthropoda, Pycnogonida) based on direct optimization of six loci and morphology. *Cladistics* 23:255-293.

Arenas Fuentes, V. Fauna carcinologica de Mexico. Crustaceos estomatopodos y decapodos del Golfo de Mexico, Rio Bravo, Tamaulipas a Cabo Catoche, Q. Roo. 1999.

Arnaud, F. 1974. Pycnogonides recoltés aux Açores par les campagnes 1969 et Biacores 1971. *Bulletin Zoologisch Museum* 3:169-187.

Arocha, F. 2003. A new species of *Nematolampas* (Cephalopoda: Oegopsida) from the western central Atlantic with an overview of the family Lycoteuthidae. *Bulletin of Marine Science* 72:941-953.

Arroyo, C., M. J. Uriz, and M. Rubio. 1976. *Inachus thoracicus* (Crustacea decapoda), sustrato pasivo de *Demospongia*. *Investigación Pesquera* 40:2-57.

Ashelby, C. W., T. M. Worsfold, and C. H. J. M. Fransen. 2004. First records of the oriental prawn *Palaemon macrodactylus* (Decapoda: Caridea), an alien species in European waters, with a revised key to British Palaemonidae. *Journal of the Marine Biological Association of the United Kingdom* 84:1041-1050.

Atkins, D. 1956. Leg disposition in the brachyuran megalopa when swimming. *Journal of the Marine Biological Association of the United Kingdom* 33:627-636.

Baba, K. 1993. *Anomoeomunida*, a new genus proposed for *Phylladorhynchus caribensis* Mayo, 1972 (Crustacea: Decapoda: Galatheididae). *Proceedings of the Biological Society of Washington* 106:102-105.

Baba, K. 1969. Four new genera with their representatives and six new species of the Galatheididae in the collection of the Zoological Laboratory, Kyushu University, with redefinition of the genus *Galathea*. *OHMU Occasional Papers of Zoological Laboratory, Faculty of Agriculture, Kyushu University* 2:1-32.

- Baba, K. 1977. *Gastroptychus cavimurus* sp. nov., a new chirostyliid (Crustacea, Decapoda, Anomura) from off the western coast of South America. *Zoologische Mededelingen* 52:203-207.
- Baba, K. 1971. *Lauriea*, a new genus proposed for *Galathea gardineri* Laurie (Crustacea, Anomura, Galatheidae). *Memoirs of the Faculty of Education*, Kumamoto University 19:51-53.
- Baba, K. and D. K. Camp. 1988. Two species of galatheid crustaceans (Decapoda: Anomura) new to Florida, *Munida spinifrons* Henderson and *Munidopsis kucki*, new species. *Proceedings of the Biological Society of Washington* 101:414-422.
- Baba, K. and W. Javed. 1974. *Coralliogalathea*, a new genus of Galatheidae (Crustacea, Anomura), with further notes on its type species. *Annotationes Zoologicae Japonenses* 47:61-64.
- Baba, K., E. MacPherson, G. C. Poore, S. T. Ahyong, A. Bermudez, P. Cabezas, C.-W. Lin, M. Nizinski, C. Rodrigues, and K. E. Schnabel. 2008. Catalogue of squat lobsters of the world (Crustacea: Decapoda: Anomura - families Chirostyliidae, Galatheidae and Kiwaidae). *Zootaxa* 1905:1-220.
- Baba, K. and K. Miyata. 1971. Larval development of *Sesarma (Holometopus) dehaani* H. Milne Edwards (Crustacea, Brachyura) reared in the laboratory. *Memoirs of the Faculty of Education*, Kumamoto University 19:54-64.
- Bacescu, M. 1980. *Apseudes bermudensis* n. sp. from caves around Bermude Islands. *Acta Adriatica* 21:401-407.
- Bacescu, M. 1968. Contributions to the knowledge of the *Gastrosaccinae psammobionte* of the tropical America, with the description of a new genus (*Bowmaniella*, n. g.) and three new species of its frame. *Travaux du Muséum d'Histoire naturelle Grigore Antipa* 8:355-373.
- Bacescu, M. 1971. New Cumacea from the littoral waters of Florida (Caribbean Sea). *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 11:5-23.
- Bacescu, M. 1961. *Taphromysis bowmani*, n. sp., a new brackish water mysid from Florida. *Bulletin of Marine Science of the Gulf and Caribbean* 11:517-524.
- Bacescu, M. and T. M. Iliffe. 1986. *Bermudamysis* G. N., *Platypus* G. N. and other mysids from Bermudian caves. *Stygologia* 2:93-104.
- Bacescu, M. and Z. Muradian. 1977. Species of the genus *Cumella* (Cumacea, Nannastacidae) from the western tropical Atlantic. *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 18:89-101.
- Bacescu, M. and I. Petrescu. 1999. Ordre des cumaces (Cumacea Kroyer, 1846). *Memoires de l'Institut oceanographique, Monaco* 19:391-428.
- Bacescu, M. and I. Williams. 1988. *Pectinapseudes carolinensis*, new. gen., n. sp. (Tanaidacea) discovered in continental slope waters of North and South carolina. *Revue Roumaine de Biologie. Serie Biologie Animale* 33:3-6.
- Baier, C. T. and J. E. Purcell. 1997. Effects of sampling and preservation of apparent feeding by chaetognaths. *Marine Ecology Progress Series* 146:37-42.
- Baier, C. T. and J. E. Purcell. 1997. Trophic interactions of chaetognaths, larval fish, and zooplankton in the south Atlantic bight. *Marine Ecology Progress Series* 146:43-53.
- Bain, B. A. 2003. Larval types and a summary of postembryonic development within the pycnogonids. *Invertebrate Reproduction and Development* 43:193-222.

- Bain, B. A. 2003. Postembryonic development in the pycnogonid *Austropallene cornigera* (Family Callipallenidae). *Invertebrate Reproduction and Development* 43:181-192.
- Baker, A. d. C., B. P. Boden, and E. Brinton. 1990. A practical guide to the euphausiids of the world. British Museum (Natural History), London.
- Baker, H. B. 1923. Notes on the radula of the Neritidae. *Natural Sciences of Philadelphia* 75:117-178.
- Bakken, T. and R. S. Wilson. 2005. Phylogeny of nereidids (Polychaeta, Nereididae) with paragnaths. *Zoologica Scripta* 34:507-547.
- Balch, F. N. 1899. List of marine Mollusca of Coldspring Harbor, Long Island, with descriptions of one new genus and two new species of nudibranchs. *Proceedings of the Boston Society of Natural History* 29:133-164.
- Baldinger, A. J. 2000. Amphipoda of the Caribbean region and the Gulf of Mexico. Pages 681-704 in M. Gable and others, eds. Alpha-taxonomy workshop on the world-wide status of Amphipoda. Proceedings of the Xth International Colloquium on Amphipoda, Heraklion, Crete, Greece, 16-21 April, 2000. *Polskie Archiwum Hydrobiologii*.
- Baldinger, A. J. 2004. A new species of *Hyaella* (Crustacea: Amphipoda: Hyaellidae) from Ash Springs, Lincoln County, Nevada, USA, with a key to the species of the genus in North America and the Caribbean region. *Journal of Natural History* 38:1087-1096.
- Baldinger, A. J. and M. F. Gable. Additional records of *Podocerus* (Amphipoda: Podoceridae) from the Caribbean.
- Baldinger, A. J. and M. F. Gable. 2002. The genus *Podocerus* (Crustacea: Amphipoda: Podoceridae) from Guana Island, British Virgin Islands. *Postilla* 226:1-21.
- Baldinger, A. J. and M. F. Gable. 1994. Two new species of *Podocerus* Leach (Crustacea: Amphipoda: Podoceridae) from Bermuda. *Proceedings of the Biological Society of Washington* 107:707-720.
- Bamber, R. N. 1993. A new species of *Kalliapseudes* (Crustacea: tanaidacea: Kalliapseudidae) from Trinidad. *Proceedings of the Biological Society of Washington* 106:122-130.
- Bamber, R. N. 2003. A reinterpretation of the taxonomy and zoogeography of *Pakistanapseudes* and *Swireapseudes* (Crustacea: Tanaidacea): Hong Kong taxa in the world context. Pages 167-194 in B. Morton, ed. *Perspectives on Marine Environment Change in Hong Kong and Southern China, 1977-2001*. Proceedings of an International Workshop Reunion Conference, Hong Kong, 21-26 October 2001. Hong Kong University Press, Hong Kong.
- Bamber, R. N. 2007. Suborders Apsedomorpha Sieg, 1980 and Neotanaidomorpha Sieg, 1980*. *Zootaxa* 1599:13-40.
- Bamber, R. N. and P. F. Clark. 2004. A new species of *Lophogaster* (Crustacea, Mysidacea, Lophogastrida) from the equatorial eastern Atlantic. *Zoosystema* 26:419-423.
- Banner, A. H. 1953. On a new genus and species of mysid from southern Louisiana (Crustacea, Malacostraca). *Tulane Studies in Zoology* 1:3-8.
- Banner, A. H. 1954. A supplement to W.M. Tattersall's review of the Mysidacea of the United States National Museum. *Proceedings of the United States National Museum* 103:575-583.
- Banner, A. H. and D. M. Banner. 1974. Contributions to the knowledge of the alpheid shrimp of the Pacific

- Ocean. Part XVII. Additional notes on the Hawaiian alpheids: new species, subspecies, and some nomenclatorial changes. *Pacific Science* 28:423-437.
- Banase, K. 1970. The small species of *Euchone* Malmgren (Sabellidae, Polychaeta). *Proceedings of the Biological Society of Washington* 83:387-408.
- Banta, W. C. and R. J. M. Carson. 1977. Bryozoa from Costa Rica. *Pacific Science* 31:381-424.
- Banta, W. C., F. K. McKinney, and R. L. Zimmer. 1974. Bryozoan Monticules: Excurrent water outlets? *Science* 185:783-784.
- Barber, P. H. and M. V. Erdmann. 2000. Molecular systematics of the Gonodactylidae (Stomatopoda) using mitochondrial cytochrome oxidase C (subunit 1) DNA sequence data. *Journal of Crustacean Biology* 20:20-36.
- Barker, P. L. and R. Gibson. 1978. Observations on the structure of the mouthparts, histology of the alimentary tract, and digestive physiology of the mud crab *Scylla serrata* (Forsk.) (Decapoda: Portunidae). *Journal of Experimental Marine Biology and Ecology* 32:177-196.
- Barnard, J. L. 1954. Amphipoda of the family Ampeliscidae collected by the *Velero III* in the Caribbean Sea. *Alan Hancock Atlantic Expedition Report Number 7*:12pp.
- Barnard, J. L. 1954. Amphipoda of the family Ampeliscidae collected in the eastern Pacific Ocean by the *Velero III* and *Velero IV*. *Allan Hancock Pacific Expeditions* 18:1-137.
- Barnard, J. L. 1966. Benthic Amphipoda of Monterey Bay, California. *Proceedings of the United States National Museum* 119:1-41.
- Barnard, J. L. 1962. Benthic marine Amphipoda of southern California: Families Amphilochidae, Leucothoidae, Stenothoidae, Argissidae, Hyalidae. *Pacific Naturalist* 3:116-163.
- Barnard, J. L. 1962. Benthic marine Amphipoda of southern California: Families Aoridae, Photidae, Ischyroceridae, Corophiidae, Podoceridae. *Pacific Naturalist* 3:3-72.
- Barnard, J. L. 1962. Benthic marine Amphipoda of Southern California: Families Tironidae to Gammaridae. *Pacific Naturalist* 3:73-115.
- Barnard, J. L. 1973. Deep-sea Amphipoda of the genus *Lepechinella* (Crustacea). *Smithsonian Contributions to Zoology* 133:1-31.
- Barnard, J. L. 1974. Evolutionary patterns in gammaridean Amphipoda. *Crustaceana* 27:137-146.
- Barnard, J. L. 1969. *The Families and Genera of Marine Gammaridean Amphipoda*, United States National Museum Bulletin 271, Smithsonian Institution Press, Washington, DC. 535 pp.
- Barnard, J. L. 1955. Gammaridean Amphipoda (Crustacea) in the collections of Bishop Museum. *Bernice P. Bishop Museum* 215:1-46.
- Barnard, J. L. 1961. Gammaridean Amphipoda from depths of 400 to 6000 meters. Galathea report: *Scientific results of the Danish deep-sea expedition round the world 1950-52* 5:23-128.
- Barnard, J. L. 1974. Gammaridean Amphipoda of Australia, Part II. *Smithsonian Contributions to Zoology* 139:148.
- Barnard, J. L. 1980. The genus *Grandifoxus* (Crustacea: Amphipoda: Phoxocephalidae) from the

- Northeastern Pacific Ocean. *Proceedings of the Biological Society of Washington* 93:490-514.
- Barnard, J. L. 1958. Index to the families, genera, and species of the gammaridean Amphipoda (Crustacea). The University of Southern California Press, Los Angeles, California.
- Barnard, J. L. 1971. Keys to the Hawaiian marine Gammaridea, 0-30 meters. *Smithsonian Contributions to Zoology* 58:1-135.
- Barnard, J. L. 1979. Littoral gammaridean Amphipoda from the Gulf of California and the Galapagos Islands. *Smithsonian Contributions to Zoology* 271:1-149.
- Barnard, J. L. 1965. Marine Amphipoda of atolls in Micronesia. *Proceedings of the United States National Museum* 117:459-551.
- Barnard, J. L. 1965. Marine Amphipoda of the family Ampithoidae from southern California. *Proceedings of the United States National Museum* 118:1-46.
- Barnard, J. L. 1972. A review of the family Synopiidae (= Tironidae), mainly distributed in the deep sea (Crustacea: Amphipoda). *Smithsonian Contributions to Zoology* 124:1-94.
- Barnard, J. L. 1979. Revision of American species of the marine amphipod genus *Paraphoxus* (Gammaridea: Phoxocephalidae). *Proceedings of the Biological Society of Washington* 92:368-379.
- Barnard, J. L. 1973. Revision of Corophiidae and related families (Amphipoda). *Smithsonian Contributions to Zoology* 151:1-27.
- Barnard, J. L. 1999. Revision of Laphystiopsidae (Crustacea: Amphipoda): New and old species from South China Sea, southeastern Australia, Falkland Islands and western Atlantic Ocean. *Memoirs of the Museum of Victoria* 57:287-310.
- Barnard, J. L. 1980. Revision of *Metharpinia* and *Microphoxus* (marine phoxocephalid Amphipoda from the Americas). *Proceedings of the Biological Society of Washington* 93:105-135.
- Barnard, J. L. 1958. Revisionary notes on the Phoxocephalidae (Amphipoda), with a key to the genera. *Pacific Science* 12:146-151.
- Barnard, J. L. 1970. Sublittoral Gammaridea (Amphipoda) of the Hawaiian Islands. *Smithsonian Contributions to Zoology* 34:1-286.
- Barnard, J. L. and J. B. R. Agard. 1986. A new species of *Ampelisca* (Crustacea, Amphipoda) from Trinidad. *Bulletin of Marine Science* 39:630-636.
- Barnard, J. L. and C. M. Barnard. 1983. *Freshwater Amphipoda of the World I. Evolutionary Patterns*. Hayfield Associates, Mt. Vernon, Virginia. p. 1-358.
- Barnard, J. L. and C. M. Barnard. 1983. *Freshwater Amphipods of the World II. Handbook and Bibliography*. Hayfield Associates, Mt. Vernon, Virginia. p. 359-380.
- Barnard, J. L. and C. M. Barnard. Geographic Index to Marine Gammaridea (Amphipoda). 1-139. 1990.
- Barnard, J. L. and C. M. Barnard. Index to Freshwater Gammaridea (Amphipoda) (Including Marine Species of Section Gammarida). 1-108. 1990.
- Barnard, J. L. and C. M. Barnard. Index to marine Gammaridea (Amphipoda) (except section

- Gammarida). 1-221. 1990.
- Barnard, J. L. and C. M. Barnard. 1981. The amphipod genera *Eobrolgus* and *Eyakia* (Crustacea: Phoxocephalidae) in the Pacific Ocean. *Proceedings of the Biological Society of Washington* 94:295-313.
- Barnard, J. L. and C. M. Barnard. 1982. The genus *Rhepoxynius* (Crustacea: Amphipoda: Phoxocephalidae) in American seas. *Smithsonian Contributions to Zoology* 357:1-49.
- Barnard, J. L. and C. M. Barnard. 1982. Revision of *Foxiphalus* and *Eobrolgus* (Crustacea: Amphipoda: Phoxocephalidae) from American Oceans. *Smithsonian Contributions to Zoology* 372:35 pp.
- Barnard, J. L. and J. Clark. 1985. A new sea-cave amphipod from Bermuda (Dulichiiidae). *Proceedings of the Biological Society of Washington* 98:1048-1053.
- Barnard, J. L. and M. M. Drummond. 1976. Clarification of five genera of Phoxocephalidae (Marine Amphipoda). *Proceedings of the Biological Society of Washington* 88:515-548.
- Barnard, J. L. and M. M. Drummond. 1978. Gammaridean Amphipoda of Australia, Part III: The Phoxocephalidae. *Smithsonian Contributions to Zoology* .
- Barnard, J. L. and M. M. Drummond. 1979. Gammaridean Amphipoda of Australia, Part IV. *Smithsonian Contributions to Zoology* 269:1-69.
- Barnard, J. L. and M. M. Drummond. 1982. Gammaridean Amphipoda of Australia, Part V: Superfamily Haustorioidea. *Smithsonian Contributions to Zoology* 360:1-148.
- Barnard, J. L. and G. S. Karaman. 1987. Revisions in classification of Gammaridean Amphipoda (Crustacea), Part 3. *Proceedings of the Biological Society of Washington* 100:856-875.
- Barnard, J. L. and G. S. Karaman. 1983. Australia is a major evolutionary centre for Amphipoda (Crustacea). Pages 45-61 in J. Lowry, ed. Papers from the Conference on the Biology and Evolution of Crustacea, Australia Museum, Sydney, Australia.
- Barnard, J. L. and G. S. Karaman. 1982. Classificatory revisions in gammaridean Amphipoda (Crustacea), Part 2. *Proceedings of the Biological Society of Washington* 95:167-187.
- Barnard, J. L. and G. S. Karaman. 1991. The families and genera of marine gammaridean Amphipoda (except marine gammaroids). Part 1. *Records of the Australian Museum* Supplement 13:1-417.
- Barnard, J. L. and G. S. Karaman. 1991. The families and genera of marine gammaridean Amphipoda (except marine gammaroids). Part 2. *Records of the Australian Museum* Supplement 13:419-866.
- Barnard, J. L., R. J. Menzies, and M. Bacescu. 1962. Abyssal Crustacea. Columbia University Press, New York, NY.
- Barnard, J. L., K. Sandved, and J. D. Thomas. 1991. Tube-building behavior in *Grandidierella*, and two species of *Cerapus*. *Hydrobiologia* 223:239-254.
- Barnard, J. L. and J. D. Thomas. 1990. *Ensayara jumane*, a new species from Belize, Caribbean Sea (Amphipoda, Lysianassidae). *Proceedings of the Biological Society of Washington* 103:120-126.
- Barnard, J. L. and J. D. Thomas. 1989. Four species of Synopiidae from the Caribbean region (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 102:362-374.

- Barnard, J. L. and J. D. Thomas. 1989. A new species, *Ampelisca burkei*, (Crustacea, Amphipoda) from Florida. *Proceedings of the Biological Society of Washington* 102:375-384.
- Barnard, J. L. and J. D. Thomas. 1983. A new species of *Amphilocheus* from the gorgonian *Pterogorgia anceps* in the Caribbean Sea. *Selected Papers on Crustacea* 179-187.
- Barnard, J. L. and J. D. Thomas. 1987. A new species of *Chevalia* from the Caribbean Sea (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 100:532-542.
- Barnard, J. L. and J. D. Thomas. 1987. New species of *Neomegamphopus* from tropical America (Crustacea: Marine Amphipoda). *Proceedings of the Biological Society of Washington* 100:147-163.
- Barnard, J. L., J. D. Thomas, and K. B. Sandved. 1988. Behavior of gammaridean Amphipoda: *Corophium*, *Grandidierella*, *Podocerus*, and *Gibberosus* (American *Megaluropus*) in Florida. *Crustaceana* Supplement 13:234-244.
- Barnes, R. D. 1980. Invertebrate Zoology. Saunders College, Philadelphia, PA.
- Barr, D. J. 1984. *Enantiosis cavernicola*, a new genus and species of demersal copepod (Calanoida: Epaeteriscidae) from San Salvador Island, Bahamas. *Proceedings of the Biological Society of Washington* 97:160-166.
- Barriga, A. C.-D. and E. E. Briones. 1992. Isopods of the genus *Excorallana* Stebbing, 1904 (Crustacea, Isopoda, Corallanidae) from the east coast of Mexico with a supplemental description of *E. subtilis*. *Gulf Research Reports* 8:363-374.
- Bartholomew, A. Polychaete key for Chesapeake Bay and Coastal Virginia. 2001.
- Bartsch, P. 1917. A monograph of west American melanellid mollusks. *Proceedings of the United States National Museum* 53:295-356.
- Bartsch, P. 1909. Pyramidellidae of New England and the adjacent region. *Proceedings of the Boston Society of Natural History* 34:67-113.
- Bartsch, P. and H. A. Rehder. 1945. The west Atlantic boring mollusks of the genus *Martesia*. *Smithsonian Miscellaneous Collections* 104:1-16 + plates.
- Barutot, R. A., R. R. R. Vieira, and P. J. Rieger. 2001. Desenvolvimento juvenil de *Callinectes sapidus* Rathbun, 1896 (Crustacea: Decapoda: Portunidae) em laboratório, a partir de magalopas conetadas no plâncton. *Comunicações do Museu de Ciências e Tecnologia, Pontifícia Universidade Católica do Rio Grande do Sul* 14:23-42.
- Barwick, K. and D. Cadien. 2005. Aplacophore mollusks of the 2003 regional monitoring survey of the Southern California Bight. *SCAMIT Supplement* 23:1-18.
- Basescu, M. 1969. Contribution a la connaissance du genre *Metamysidopsis* W. Tattersall 1951. *M swifti* v. sp. - *M. mexicana* n., confondues avec *M. munda* Zimmer. *Revue Romaine de Biologie, serie Zoologie* 14:349-357.
- Bauer, R. T. 1981. Color patterns of the shrimps *Heptacarpus pictus* and *H. paludicola* (Caridea: Hippolytidae). *Marine Biology* 64:141-152.
- Bauer, R. T. 1985. Penaeoid shrimp fauna from tropical seagrass meadows: species composition, diurnal, and seasonal variation in abundance. *Proceedings of the Biological Society of*

Washington 98:177-190.

- Bauer, R. T. 1986. Phylogenetic trends in sperm transfer and storage complexity in decapod crustaceans. *Journal of Crustacean Biology* 6:313-325.
- Bauer, R. T. 2004. Remarkable Shrimps: Adaptations and natural history of the carideans. University of Oklahoma Press, Norman, OK.
- Baxter, K. N. and W. C. Renfro. 1970. Seasonal occurrence and size distribution of postlarval brown and white shrimp near Galveston, Texas, with notes on species identification. *Fishery Bulletin* 66:149-158.
- Bayer, F. M. 1957. Additional records of western Atlantic octocorals. *Journal of the Washington Academy of Sciences* 47:379-390.
- Bayer, F. M. 1959. The alcyonarian and black corals (Anthozoa; Octocorallia and Antipatharia). *Rumphius Memorial Volume* 225-247.
- Bayer, F. M. 1954. Anthozoa: Alcyonaria . Pages 279-284 in P. S. Galtsoff, ed. Gulf of Mexico: its origin, waters and marine life. *Fishery Bulletin* 89.
- Bayer, F. M. 1955. Contributions to the nomenclature, systematics, and morphology of the Octocorallia. *Proceedings of the United States National Museum* 105:207-220.
- Bayer, F. M. 1979. *Distichogorgia sconsa*, a new genus and species of chrysogorgiid octocoral (Coelenterata: Anthozoa) from the Blake Plateau of northern Florida. *Proceedings of the Biological Society of Washington* 92:876-882.
- Bayer, F. M. Field key to the common shallow-water alcyonarians of south Florida. 1-10.
- Bayer, F. M. 1958. Further remarks on the geographical distribution of Gorgoniidae. *Journal of the Washington Academy of Sciences* 48:394-396.
- Bayer, F. M. 1964. The genus *Corallium* (Gorgonacea: Scleraxonia) in the western north Atlantic Ocean. *Bulletin of Marine Science of the Gulf and Caribbean* 14:465-478.
- Bayer, F. M. 1981. Key to the genera of Octocorallia exclusive of Pennatulacea (Coelenterata: Anthozoa), with diagnoses of new taxa. *Proceedings of the Biological Society of Washington* 94:902-947.
- Bayer, F. M. 1988. *Mirostenella articulata*, a remarkable new genus and species of Primnoid octocoral (Gorgonacea) with uncalcified axial nodes. *Proceedings of the Biological Society of Washington* 101:251-256.
- Bayer, F. M. 1951. A new Caribbean coral of the genus *Chrysogorgia*. *Proceedings of the United States National Museum* 101:269-273.
- Bayer, F. M. 1995. A new genus of Alcyonacean coral (Anthozoa: Octocorallia) from Caribbean waters . *Bulletin of Marine Science* 56:620-624.
- Bayer, F. M. 1973. A new gorgonacean octocoral from Jamaica. *Bulletin of Marine Science* 23:387-398.
- Bayer, F. M. 1954. New names for two genera of Octocorallia. *Journal of the Washington Academy of Sciences* 44:1.
- Bayer, F. M. 2001. New species of *Calyptrophora* (Coelenterata: Octocorallia: Primnoidae) from the

- western part of the Atlantic Ocean. *Proceedings of the Biological Society of Washington* 114:367-380.
- Bayer, F. M. 1994. A new species of the gorgonacean genus *Muricea* (Coelenterata: Octocorallia) from the Caribbean Sea. *Precious Corals and Octocoral Research* 3:23-27.
- Bayer, F. M. 1964. A new species of the octocorallian genus *Paragorgia* trawled in Florida waters by R.V. Gerda. *Zoologische Mededelingen* 39:526-532.
- Bayer, F. M. 1952. New western Atlantic records of octocorals (Coelenterata: Anthozoa), with descriptions of three new species. *Journal of the Washington Academy of Sciences* 42 :183-189.
- Bayer, F. M. 1959. Octocorals from Surinam and the adjacent coasts of South America. *Studies on the Fauna of Suriname and other Guyanas: No. 6* 3:1-43.
- Bayer, F. M. 1981. On some genera of stoloniferous octocorals (Coelenterata: Anthozoa), with descriptions of new taxa. *Proceedings of the Biological Society of Washington* 94:878-901.
- Bayer, F. M. Provisional key to colonial stony corals of Florida and the West Indies. 13.
- Bayer, F. M. 1957. Recent octocorals. *Geological Society of America Memoir* 67 1:1105-1108.
- Bayer, F. M. 1955. Remarkably preserved fossil sea-pens and their recent counterparts. *Journal of the Washington Academy of Sciences* 45:294-300.
- Bayer, F. M. 1959. A review of the gorgonacean genus *Placogorgia* Studer, with a description of *Placogorgia tribuloides*, a new species from the Straits of Florida. *Journal of the Washington Academy of Sciences* 49:54-61.
- Bayer, F. M. Simplified key to the western Atlantic reef corals.
- Bayer, F. M. 1993. Taxonomic status of the octocoral genus *Bathyalcyon* (Alcyoniidae: Anthomastinae), with descriptions of a new subspecies from the Gulf of Mexico and a new species of *Anthomastus* from Antarctic waters. *Precious Corals and Octocoral Research* 1:3-13.
- Bayer, F. M. 1991. *Thelogorgia*, a new genus of gorgonacean octocorals, with descriptions of four new species from the western Atlantic. *Bulletin of Marine Science* 49:507-537.
- Bayer, F. M. and S. D. Cairns. 2003. A new genus of the scleraxonian family Coralliidae (Octocorallia: Gorgonacea). *Proceedings of the Biological Society of Washington* 116:222-228.
- Bayer, F. M. and M. Grasshoff. 1994. The genus taxa of the family Ellisellidae, with clarification of the genera established by J.E. Gray. *Senckenbergiana biologica* 74:21-45.
- Bayer, F. M. and M. Grasshoff. 1995. Two new species of the gorgonacean genus *Ctenocella* (Coelenterata: Anthozoz, Octocorallia) from deep reefs in the western Atlantic. *Bulletin of Marine Science* 56:625-652.
- Bayer, F. M., M. Grasshoff, and J. Verseveldt. 1983. *Illustrated Trilingual Glossary of Morphological and Anatomical Terms Applied to Octocorallia*. E.J. Brill/Dr. W. Backhuys, Leiden.
- Bayer, F. M. and I. G. Macintyre. 2001. The mineral component of the axis and holdfast of some gorgonacean octocorals (Coelenterata: Anthozoa), with special reference to the family Gorgoniidae. *Proceedings of the Biological Society of Washington* 114:309-345.

- Bayer, F. M. and K. M. Muzik. 1977. An Atlantic helioporan coral (Coelenterata: Octocorallia). *Proceedings of the Biological Society of Washington* 90:975-984.
- Bayer, F. M. and J. Stefani. 1987. Isididae (Gorgonacea) de Nouvelle-Calédonie nouvelle clé des genres de la famille. *Bulletin Muséum national d'Histoire naturelle, Paris A*:47-106.
- Bayer, F. M. and J. Stefani. 1987. New and previously known taxa of isidid octocorals (Coelenterata: Gorgonacea), partly from Antarctic waters. *Proceedings of the Biological Society of Washington* 100:937-991.
- Bayer, F. M. and R. C. Work. 1964. Littoral marine life of southern Florida. *Geological Society of America Convention: A guide for field trip No. 71-21*.
- Beadle, L. C. and J. B. Cragg. 1940. Studies on adaptation to salinity in *Gammarus* spp. I. Regulation of blood and tissues and the problem of adaptation to fresh water. *Journal of Experimental Biology* 17:153-163.
- Beal, E. O. 1977. A manual of marsh and aquatic vascular plants of North Carolina with habitat data. The North Carolina Agricultural Experiment Station, Raleigh, NC.
- Bearden, C., R. Low, R. Rhodes, R. Van Dolah, C. Wenner, E. Wenner, and D. Whitaker. 1985. A review and analysis of commercial shrimp trawling in the sounds and bays of South Carolina. *South Carolina Marine Resources Center Technical Report Number 61* 61:1-51.
- Belk, D. 1972. The biology and ecology of *Eulimnadia antlei* Mackin (Conchostraca). *The Southwestern Naturalist* 16:297-305.
- Belk, D. 2000. *Branchinecta readingi*, new species name for a well-known fairy shrimp from east of the North American continental divide. *Journal of Crustacean Biology* 20:566-570.
- Belk, D. 1977. Evolution of egg size strategies in fairy shrimps. *The Southwestern Naturalist* 22 :99-105.
- Belk, D. 1989. Identification of species in the conchostracan genus *Eulimnadia* by egg shell morphology. *Journal of Crustacean Biology* 9 :115-125.
- Belk, D. 1992. Observations on the clam shrimps of Arizona. *Journal of the Arizona-Nevada Academy of Sciences* 26:132-138.
- Belk, D. 1995. Uncovering the Laurasian roots of *Eubbranchipus*. *Hydrobiologia* 298:241-243.
- Belk, D. and R. Ballantyne. 1996. Filamentous algae an additional food for the predatory anostracan *Branchinecta gigas*. *Journal of Crustacean Biology* 16:552-555.
- Belk, D., M. S. Belk, and K. A. L. Reading. 2002. Survey of large branchiopods on Aruba and observations on taxonomic characters in *Leptestheria* (Spinicaudata). *Hydrobiologia* 486:115-118.
- Belk, D. and G. A. Cole. 1975. Adaptational biology of desert temporary-pond inhabitants. Pages 207-226 in N. F. Hadley, ed. *Environmental Physiology of Desert Organisms*. Dowden, Hutchinson and Ross, Stroudsburg, Pennsylvania.
- Belk, D. and C. E. Esparza. 1995. Anostraca of the Indian subcontinent. *Hydrobiologia* 298:287-293.
- Belk, D. and M. Fugate. 2000. Two new *Branchinecta* (Crustacea: Anostraca) from the southwestern United States. *The Southwestern Naturalist* 45:111-117.

- Belk, D., G. Mura, and S. C. Weeks. 1998. Untangling confusion between *Eubbranchipus vernalis* and *Eubbranchipus neglectus* (Branchiopoda: Anostraca). *Journal of Crustacean Biology* 18:147-152.
- Belk, D. and Wm. D. Peters. 1997. Anostracans in dark sections of Saudi Arabian Caves. *Hydrobiologia* 359:203-206.
- Belk, D. and L. Serpa. 1992. First record of *Branchinecta campestris* (Anostraca) from California and casual observations of males of *Artemia* clasping females of *Branchinecta*. *Journal of Crustacean Biology* 12:511-513.
- Belk, D. and S. L. Sissom. 1992. New *Branchinella* (Anostraca) from Texas, U.S.A., and the problem of antennalike processes. *Journal of Crustacean Biology* 12:312-316.
- Bell, S. S. 1982. On the population biology and meiofaunal characteristics of *Manayunkia aestuarina* (Polychaeta: Sabellidae: Fabricinae) from a South Carolina salt marsh. *Estuarine, Coastal and Shelf Science* 14:215-221.
- Bell, T. 1853. *A History of the British Stalk-Eyed Crustacea*. John Van Voorst, London.
- Bellwood, O. 1996. A phylogenetic study of the *Calappidae* H. Milne Edwards 1837 (Crustacea: Brachyura) with a reappraisal of the status of the family. *Zoological Journal of the Linnean Society* 118:165-193.
- Benedict, J. E. 1901. The anomuran collections made by the Fish Hawk Expedition to Porto Rico. Pages 129-148 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Benedict, J. E. 1893. Notice of the crustaceans collected by the U.S. Scientific Expedition to West Africa. *Proceedings of the United States National Museum* 16:535-542.
- Benson, R. H. 1969. Ostracodes of the Rita Blanca Lake deposits. *Geological Society of America Memoir* 113 113:107-115.
- Bent, H. 1956. Holothurioidea from depths exceeding 6000 meters. Galathea report: *Scientific results of the Danish deep-sea expedition round the world 1950-52* 2:33-54.
- Bequaert, J. C. 1943. The genus *Littorina* in the western Atlantic. *Johnsonia* 7:1-27.
- Bere, R. 1936. Parasitic copepods from Gulf of Mexico fish. *American Midland Naturalist* 17:577-625.
- Berg, D. J., D. W. Garton, H. J. MacIsaac, V. E. Panov, and I. V. Telesh. 2002. Changes in genetic structure of North American *Bythotrephes* populations following invasion from Lake Ladoga, Russia. *Freshwater Biology* 47:275-282.
- Berge, J. 2004. The subfamily Andaniopsinae (Crustacea: Amphipoda: Stegocephalidae): description of one new species and redescription of *Steleuthera maremboca*. *Journal of Natural History* 38:1385-1395.
- Berge, J., C. de Broyer, and Vader. 2000. Revision of the Antarctic and sub-Antarctic species of the family Stegocephalidae (Crustacea: Amphipoda) with description of two new species. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique: Biologie* 70:217-233.
- Berge, J. and W. Vader. 1997. North Atlantic species of the genus *Stegocephaloides* Sars (Amphipoda, Stegocephalidae). *Sarsia* 82:325-346.

- Berge, J. and W. Vader. 2001. Revision of the amphipod (Crustacea) family Stegocephalidae. *Zoological Journal of the Linnean Society* 133:531-592.
- Berggren, M. 1993. *Spongiocaris hexactinellicola*, a new species of stenopodidean shrimp (Decapoda: Stenopodidae) associated with hexactinellid sponges from Tartar Bank, Bahamas. *Journal of Crustacean Biology* 13:784-792.
- Berggren, M. and I. Svane. 1989. *Periclimenes ingressicolumbi*, new species, a pontoniine shrimp associated with deep-water echinoids off San Salvador Island in the Bahamas, and a comparison with *Periclimenes milleri*. *Journal of Crustacean Biology* 9:432-444.
- Bernard, M. 1960. Copepoda. Sub-order. Calanoida. Family: Calocalanidae (= Paracalanidae part.) genera: *Calocalanus*, *Leptocalanus*, *Dolichocera*. *Conseil International pour l'Exploration de la Mer* 36:1-5.
- Berry, P. F. 1974. A revision of the *Panulirus homarus*-group of spiny lobsters (Decapoda, Palinuridae). *Crustaceana* 27:31-42.
- Berry, S. S. 1914. The Cephalopoda of the Hawaiian Islands. *Bulletin of the Bureau of Fisheries* 32:255-362 + plates.
- Bert, T. M. 1986. Speciation in western Atlantic stone crabs (genus *Menippe*): the role of geological processes and climate events in the formation and distribution of species. *Marine Biology* 93:157-170.
- Bertelsen, R. D. and D. P. Weston. 1980. A new species of *Sclerobregma* (Polychaeta: Scalibregmatidae) from off the southeastern United States. *Proceedings of the Biological Society of Washington* 93:708-713.
- Bieler, R., A. D. Ball, and P. M. Mikkelsen. 1998. Marine Valvatoidea - comments on anatomy and systematics with description of a new species from Florida (Heterobranchia: Cornirostridae). *Malacologia* 40:305-320.
- Bieler, R., I. Kappner, and P. M. Mikkelsen. 2004. *Periglypta listeri* (J.E. Gray, 1838) (Bivalvia: Veneridae) in the western Atlantic: Taxonomy, anatomy, life habits, and distribution. *Malacologia* 46:427-458.
- Bieler, R. and P. Mikkelsen. 1992. Preliminary phylogenetic analysis of the bivalve family Galeommatidae. *American Malacological Bulletin* 9:157-164.
- Bieler, R., P. M. Mikkelsen, T. Lee, and D. Foighil. 2004. Discovery of the Indo-Pacific oyster *Hytissa hyotis* (Linnaeus, 1758) in the Florida Keys (Bivalvia: Gryphaeidae). *Molluscan Research* 24:149-159.
- Biernbaum, C. K. 1996. Biogeography of coastal and anchialine amphipods of Ascension Island, South Atlantic Ocean. *Journal of Natural History* 30:1597-1615.
- Biernbaum, C. K. 1979. Influence of sedimentary factors on the distribution of benthic amphipods of Fishers Island Sound, Connecticut. *Journal of Experimental Marine Biology and Ecology* 38:201-223.
- Biernbaum, C. K. 1980. Occurrence of the "tramp" terrestrial amphipods *Talitroides alluaudi* (Chevreux) and *T. topitotum* (Burt) (Amphipoda: Talitridae) in South Carolina. *Brimleyana* 3:107-111.
- Biernbaum, C. K. 1981. Seasonal changes in the amphipod fauna of *Microciona prolifera* (Ellis and

- Solander) (Porifera: Demospongia) and associated sponges in a shallow salt-marsh creek. *Estuaries* 4:85-96.
- Biernbaum, C. K. and E. L. Wenner. 1993. Trapping of necrophagous crustaceans on the upper continental slope off South Carolina, U.S.A. *Journal of Crustacean Biology* 13:601-608.
- Biffar, T. A. 1973. Biological Results of the University of Miami Deep-Sea Expeditions. 98. The taxonomic status of *Callianassa occidentalis* Bate, 1888, and *C. batei* Borradaile, 1903 (Decapoda, Callianassidae). *Crustaceana* 24:224-230.
- Biffar, T. A. 1971. The genus *Callianassa* (Crustacea, Decapoda, Thalassinidea) in south Florida, with keys to the western Atlantic species. *Bulletin of Marine Science* 21:637-715.
- Biffar, T. A. 1971. New species of *Callianassa* (Decapoda, Thalassinidea) from the western Atlantic. *Crustaceana* 21:225-236.
- Biffar, T. A. 1970. Three new species of Callianassid shrimp (Decapoda, Thalassinidea) from the Western Atlantic. *Proceedings of the Biological Society of Washington* 83:35-50.
- Bigelow, H. B. and W. C. Schroeder. 1953. Fishes of the western north Atlantic. Part two: Sawfishes, guitarfishes, skates and rays, and chimaeroids. Yale University, Peabody, Connecticut.
- Bigelow, M. A. 1901. The Cirripedia collected near Porto Rico by the Fish Hawk Expedition in 1898-99. Pages 177-180 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Bigelow, R. P. 1894. Scientific results of explorations by the U.S. Fish Commission steamer *Albatross*. No. XXXII. Report upon the Crustacea of the order Stomatopoda collected by the steamer *Albatross* between 1885 and 1891, and on other specimens in the U.S. National Museum. *Proceedings of the United States National Museum* 17:489-550.
- Bigelow, R. P. 1901. The Stomatopoda of Porto Rico. Pages 149-160 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Bilodeau, A. L., W. S. Lankford, T. J. Kim, D. L. Felder, and J. E. Neigel. 1999. An ultrasensitive method for detection of single crab larvae (*Sesarma reticulatum*) by PCR amplification of a highly repetitive DNA sequence. *Molecular Ecology* 8:681-684.
- Bird, G. J. 1999. A new species of *Pseudotanaïs* (Crustacea, Tanaidacea) from cold seeps in the deep Caribbean, collected by the French submersible, *Nautilé*. *Zoosystema* 21:445-451.
- Bird, G. J. 2002. A re-evaluation of the genus *Tanaïssus* (Crustacea, Tanaidacea) in British and adjacent waters. *Sarsia* 87:152-166.
- Bird, G. J. and D. M. Holdich. 1984. New deep-sea leptognathiid tanaids (Crustacea, Tanaidacea) from the north-east Atlantic. *Zoologica Scripta* 13:285-315.
- Birstein, Ya. A. 1973. *Deep Water Isopods (Crustacea. Isopoda) of the North-Western Part of the Pacific Ocean*. INSDOC, New Delhi.
- Bishop, G. A. and R. W. Portell. 1989. Pliocene crab-sea star association from southwest Florida. *Journal of Crustacean Biology* 9:453-458.
- Bishop, G. A. and A. B. Williams. 1991. *Necrocarcinus olsonorum*, new species, a crab (Decapoda: Calappidae) from the Cretaceous Carlile Shale (Turonian), western interior United States. *Journal*

of *Crustacean Biology* 11:451-459.

- Bishop, T. D. 1984. A range extension for *Manayunkia aestuarina* (Bourne, 1883) (Polychaeta: Sabellidae) to the gulf coast of the United States with a review of previous habitat information. *Gulf Research Reports* 7:389-392.
- Bjornberg, T. K. S. and K. M. Wilbur. 1968. Copepod phototaxis and vertical migration influenced by xanthene dyes. *The Biological Bulletin* 134:398-410.
- Blackburn, M. 1948. Notes on some parasitic actinian larvae, and one of their host medusae, in Australian waters. *Journal Council of Scientific Independent Research of Australia* 21:183-189.
- Blake, D. B. 2000. The class Asterozoa (Echinodermata): fossils and the base of the crown group. *American Zoologist* 40:316-325.
- Blake, D. B. 1978. The taxonomic position of the modern sea-star *Cistina* Gray, 1840. *Proceedings of the Biological Society of Washington* 91:234-241.
- Blake, D. B., D. A. Janies, and R. Mooi. 2000. Evolution of starfishes: morphology, molecules, development, and paleobiology. Introduction to the symposium. *American Zoologist* 40:311-315.
- Blake, E. A. and C. L. Van Dover. 2005. The reproductive biology of *Amathys lutzi*, an ampharetid polychaete from hydrothermal vents on the Mid-Atlantic Ridge. *Invertebrate Biology* 124:254-264.
- Blake, J. A. 1971. Revision of the genus *Polydora* from the east coast of North America (Polychaeta: Spionidae). *Smithsonian Contributions to Zoology* 75:1-5.
- Blake, J. A., B. Hilbig, and P. H. Scott. 1997. Volume 4 – The Annelida Part 1. Santa Barbara Museum of Natural History, Santa Barbara, California.
- Blake, J. A., B. Hilbig, and P. H. Scott. 1995. Volume 5 — The Annelida Part 2. Polychaeta: Phyllodocida (Syllidae and scale-bearing families), Amphinomida, and Eunicida. Santa Barbara Museum of Natural History, Santa Barbara, California.
- Blake, J. A., B. Hilbig, and P. H. Scott. 1996. Volume 6 — The Annelida Part 3. Polychaeta: Orbinnidae to Cossuridae. Santa Barbara Museum of Natural History, Santa Barbara, California.
- Blake, J. A., B. Hilbig, and P. V. Scott. 2000. Volume 7 — The Annelida Part 4. Polychaeta: Flabelligeridae to Sternaspidae. Santa Barbara Museum of Natural History, Santa Barbara, California.
- Blake, J. A. and P. Scott. 1997. Volume 10—The Arthropoda: The Pycnogonida. The Crustacea part 1: The Decapoda and Mysidacea. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Blake, J. A. and P. H. Scott. 1997. Volume 11— The Crustacea part 2: The Isopoda, Cumacea and Tanaidacea. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Blake, J. A., P. H. Scott, and A. Lissner. 1996. Volume 14—Miscellaneous taxa. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Blake, J. A., L. Watling, and P. V. Scott. 1997. Volume 12—The Crustacea part 3: The Amphipoda. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Blazewicz-Paszkwowycz, M. and R. W. Heard. 2001. Observations on Cumacea (Malacostraca: Peracarida) from Antarctic and subantarctic waters. I. *Ekleptostylis debroyeri* (Diastylidae), a new

- species from waters off the Antarctic Peninsula. *Proceedings of the Biological Society of Washington* 114:907-917.
- Blazewicz-Paszkowycz, M. and K. Larsen. 2005. New species of the genus *Collettea* Lang, 1973 (Peracarida: Tanaidacea, Colletteidae) from the Antarctic. *Zootaxa* 1085:1-19.
- Bleeker, J. and S. van der Spoel. 1988. *Diacria piccola* and *Diacria maculata*: Two new pteropod mollusc species from the Atlantic and Pacific oceans. *Proceedings of the Biological Society of Washington* 101:60-66.
- Blow, W. C. and R. B. Manning. 1996. Preliminary descriptions of 25 new decapod crustaceans from the Middle Eocene of the Carolinas, U.S.A. *Tulane Studies in Geology and Paleontology* 29:1-26.
- Boden, B. P. 1954. The euphausiid crustaceans of southern African waters. *Transactions of the Royal Society of South Africa* 34:181-243.
- Boesch, D. F. 1971. On the occurrence of *Pinnixa lunzi* glassell (Decapoda, Pinnotheridae) off Virginia, U.S.A. *Crustaceana* 20:219-220.
- Boesch, D. F. and R. J. Diaz. 1974. New records of peracarid crustaceans from oligohaline waters of the Chesapeake Bay. *Chesapeake Science* 15:56-59.
- Boesch, D. F. and A. E. Smalley. 1972. A new axiid (Decapoda, Thalassinidea) from the northern Gulf of Mexico and tropical Atlantic. *Bulletin of Marine Science* 22:45-52.
2002. Pages 1-101 in A. E. Bogan, ed. Workbook and key to the freshwater bivalves of North Carolina. North Carolina Freshwater Mussel Conservation Partnership, Raleigh, NC.
- Boggemann, M. 2005. Revision of the Goniadidae (Annelida, Polychaeta). Goecke & Evers • Keltern-Weiler, Hamburg, Germany.
- Bogle, M. A. 1990. A new species of *Cladocarpus* (Cnidaria: Hydroida: Plumulariidae) from the straits of Florida. *Proceedings of the Biological Society of Washington* 103:229-234.
- Bogorov, V. G. 1972. Fauna of the Kurile-Kamchatka trench and its environment: Based on data of the 39th cruise of the R/V "Vityaz". Akademiya Nauk SSSR, Trudy Instituta Okeanologii Im. P. P. Shirshova 86:1-573.
- Bohlke, J. E. and C. C. G. Chaplin. 1968. Fishes of the Bahamas and adjacent tropical waters. Livingston Publishing Company, Wynnewood, Pennsylvania.
- Bolaños, J., J. A. Cuesta, G. Hernandez, J. Hernandez, and D. Felder. 2004. Abbreviated larval development of *Tunicotheres moseri* (Rathbun, 1918) (Decapoda: Pinnotheridae), a rare case of parental care among brachyuran crabs. *Scientia Marina* 68:373-384.
- Bolaños, J., V. Quinteiro, G. Hernández, and J. Hernández. Desarrollo larval del cangrejo araña *Pitho Iherminieri* (Schramm, 1867) (Decapoda: Majidae: Ophthalmiinae), realizado en condiciones de laboratorio. II Symposium "Fauna and Flora of the Atlantic Islands". 1996. Universidad de Oriente.
- Boltovskoy, D. 1999. *South Atlantic Zooplankton: Part 1*. Backhuys Publishers, PO Box 321, 2300 AH Leiden, The Netherlands.
- Boltovskoy, D. 1999. *South Atlantic Zooplankton: Part 2*. Backhuys Publishers, PO Box 321, 2300 AH Leiden, The Netherlands.

- Bone, Q., H. Kapp, and A. C. Pierrot-Bults. 1991. The biology of chaetognaths. Oxford University Press, New York, NY.
- Bookhout, C. G. and J. D. Costlow Jr. 1977. Larval development of *Callinectes Similis* reared in the laboratory. *Bulletin of Marine Science* 27:704-728.
- Bookhout, C. G. and J. D. Costlow Jr. 1979. Larval development of *Pilumnus dasypodus* and *Pilumnus sayi* reared in the laboratory (Decapoda, Brachyura, Xanthidae). *Crustaceana Supplement* 51-16.
- Bookhout, C. G. and J. D. Costlow Jr. 1973. Larval development of *Portunus spinicarpus* reared in the laboratory. *Bulletin of Marine Science* 24:20-51.
- Boone, L. 1931. Article II. A collection of anomuran and macruran Crustacea from the Bay of Panama and the fresh waters of the canal zone. *Bulletin of the American Museum of Natural History* 63:137-189.
- Boone, L. 1925. Crustacea from tropical east American Seas. In: Scientific results of the first oceanographic expedition of the "Pawnee" 1925. Bulletin of the Bingham Oceanographic Collection 1:1-147.
- Boothe Jr., B. B. 1976. New and additional records of *Pinnixa* (Brachyura: Pinnotheridae) from South Carolina, U.S.A. *Journal of the Elisha Mitchell Scientific Society* 92:162-163.
- Boothe Jr., B. B. 1976. Record of *Coronis excavatrix* Brooks (Crustacea: Stomatopoda) from South Carolina, U.S.A. *Journal of the Elisha Mitchell Scientific Society* 92:163.
- Boothe, Jr. B. B. and R. W. Heard. 1987. *Discias vernbergi*, New species, a caridean shrimp (Crustacea:Decapoda:Bresiliidae) from the northwestern Atlantic. *Proceedings of the Biological Society of Washington* 100:506-514.
- Borojevic, R., N. Boury-Esnault, and J. Vacelet. 2000. A revision of the supraspecific classification of the subclass Calcaronea (Porifera, class Calcarea). *Zoosystema* 22:203-263.
- Borowsky, B. 1985. Differences in reproductive behavior between two male morphs of the amphipod crustacean *Jassa falcata* Montagu. *Physiological Zoology* 58:497-502.
- Borowsky, B. 1983. Reproductive behavior of three tube-building peracarid crustaceans: the amphipods *Jassa falcata* and *Ampithoe valida* and the tanaid *Tanais cavolinii*. *Marine Biology* 77:257-263.
- Borrero, F. J. and J. M. Diaz. 1998. Notes: Introduction of the Indo-Pacific pteriid bivalve *Electroma* sp. to the tropical western Atlantic. *Bulletin of Marine Science* 62:269-274.
- Borror, A. C. 1973. Marine flora and fauna of the northeastern United States. Protozoa: Ciliophora. *NOAA Technical Report NMFS CIRC -378*:1-62.
- Boschi, E. E. 1963. Los camarones Ccomercial de la familia Penaeidae de la costa Atlántica de América del sur: Clave para el reconocimiento de las especies y datos bioecológicos. *boletín del instituto de biología marina* 3:1-39.
- Boschi, E. E. 1964. Los crustáceos decápodos brachyura del litoral bonaerense (R. Argentina). *boletín del instituto de biología marina* 6:1-98.
- Boschi, E. E., M. A. Scelzo, and B. Goldstein. 1967. Desarrollo larval de dos especies de crustaceos decapodos en el laboratorio. *Pachycheles haigae* Rodrigues da Costa (Porcellanidae) y *Chasmagnathus granulata* Dana (Grapsidae). *boletín del instituto de biología marina* 12:4-46.

- Boschma, H. 1930. *Briarosaccus callosus*, a new genus and new species of a rhizocephalan parasite of *Lithodes agassizii* Smith. *Proceedings of the United States National Museum* 76:1-8.
- Boschma, H. 1929. *Galatheascus striatus* - a new rhizocephalan. *Journal of the Marine Biological Association of the United Kingdom* 16:73-79.
- Boschma, H. 1933. New species of Sacculinidae in the collection of the United States National Museum. *Tijdschrift der Ned. Dierkundige Vereeniging* 3:219-241.
- Boschma, H. 1958. Notes on Rhizocephala infesting species of the anomuran genus *Galathea*. *Zoologische Mededelingen* 36:33-53.
- Boschma, H. 1927. On the larval forms of Rhizocephala. *Proceedings of the Koninklijke Akademie van Wetenschappen* 30:293-297.
- Boschma, H. 1930. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-16. LV. Rhizocephala. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening* 89:297-380.
- Boschma, H. 1959. Reports of the Lund University Chile Expedition 1948-49. 37. The Crustacea Rhizocephala of Chile. *Lunds Universitets Arsskrift* 1-20.
- Boschma, H. 1933. The Rhizocephala in the collection of the British Museum. *Journal of the Linnean Society (Zoology)* 38:474-552.
- Boschma, H. 1928. The Rhizocephala of the Leiden Museum. *Zoologische Mededelingen* 11:146-176.
- Boschma, H. 1961. The specific characters of the coral *Stylaster roseus*. *Deep-Sea Research: Supplement to Volume 3* 134-138.
- Boschma, H. 1928. Two common species of parasitic Crustacea (Sacculinidae) of the West Indies. *Proceedings of the United States National Museum* 73:1-10.
- Boschma, H. and F. A. Z. Hon. 1957. *Heterosaccus indicus*, sp. nov., a rhizocephalan parasite of the crab, *Portunus pelagicus* (L.). *The Annals of Zoology* 2:1-20.
- Boss, K. J. 1968. Biological Investigations of the Deep Sea. 40. New species of Vesicomidae from the Gulf of Darien, Caribbean Sea (Bivalvia; Mollusca). *Bulletin of Marine Science* 18:731-748.
- Bouck, L. and D. Thistle. 2004. Two new diosaccids (Copepoda, Harpacticoida) from the northern Gulf of Mexico. *Crustaceana* 76:1313-1330.
- Boulenger, C. L. 1908. On *Moerisia lyonsi*, a new hydromedusan from Lake Qurun. *Quarterly Journal of Microscopical Science* 52:357-378 + plates.
- Boulenger, C. L. 1911. On variation in the medusa of *Moerisia lyonsi*. *Proceedings of the Zoological Society* 66:1045-1056.
- Bourdon, R. and T. E. Bowman. 1970. Western Atlantic species of the parasitic genus *Leidyia* (Epicaridea: Bopyridae). *Proceedings of the Biological Society of Washington* 83:409-424.
- Bourdon, R. and C. B. Boyko. 2005. Redescription of *Bopyrophryxus branchiabdrominalis* Codreanu, 1965 (Crustacea: Isopoda: Bopyridae) with a reappraisal of the subfamily Bopyrophryxinae Codreanu, 1965. *Proceedings of the Biological Society of Washington* 118:108-116.
- Bourdon, R. and J. C. Markham. 1980. A new genus and species of bopyrid isopod infesting alpheid

- shrimps of the genus *Synalpheus* in the western Atlantic Ocean. *Zoologische Mededelingen* 55:221-230.
- Bourgeois, R. P. and D. L. Felder. 2001. Post exposure metabolic effects of sulfide and evidence of sulfide-based ATP production in callinassid ghost shrimp (Crustacea: Decapoda: Thalassinidea). *Journal of Experimental Marine Biology and Ecology* 263:105-121.
- Bousfield, E. L. 1970. Adaptive radiation in sand-burrowing amphipod crustaceans. *Chesapeake Science* 11:143-154.
- Bousfield, E. L. 1982. Amphipoda. Pages 254-294 in S. P. Parker, ed. *Synopsis and Classification of Living Organisms*. McGraw-Hill Book Company, USA.
- Bousfield, E. L. 2001. The genus *Anisogammarus* (Gammaroidea: Anisogammaridae) on the Pacific coast of North America. *Amphipacifica* 3:29-47.
- Bousfield, E. L. 1965. Haustoriidae of New England (Crustacea: Amphipoda). *Proceedings of the United States National Museum* 117:159-240.
- Bousfield, E. L. 1977. A new look at the systematics of gammaroidean amphipods of the world. *Crustaceana* Supplement 4, Studies on Gammaridea (Proceedings of the Third International Colloquium on *Gammarus* and *Niphargus*, Schlitz, 1975)282-316.
- Bousfield, E. L. 1969. New records of *Gammarus* (Crustacea: Amphipoda) from the middle Atlantic region. *Chesapeake Science* 10:1-17.
- Bousfield, E. L. 1991. New sandhoppers (Crustacea: Amphipoda) from the Gulf Coast of the United States. *Gulf Research Reports* 8:271-283.
- Bousfield, E. L. The phyletic ordering of major character states as a basis for natural classification of the Amphipoda. 1-15. 1984.
- Bousfield, E. L. 1978. A revised classification and phylogeny of amphipod crustaceans. *Transactions of the Royal Society of Canada* 16:343-390.
- Bousfield, E. L. 1973. Shallow-water Gammaridean Amphipoda of New England. Cornell University Press, London 312pp.
- Bousfield, E. L. 2001. An updated commentary on phyletic classification of the amphipod Crustacea and its application to the North American fauna. *Amphipacifica* 3:49-120.
- Bousfield, E. L. and A. Chevrier. 1996. The amphipod family Oedicerotidae on the Pacific Coast of North America. I. The *Monoculodes* & *Synchelidium* generic complexes: Systematics and distributional ecology. *Amphipacifica* 2:75-148.
- Bousfield, E. L. and R. W. Heard. 1986. Systematics, distributional ecology, and some host-parasite relationships of *Uhlorchestia uhleri* (Shoemaker) and *U. spartinophila*, new species (Crustacea: Amphipoda), endemic to salt marshes of the Atlantic Coast of North America. *Journal of Crustacean Biology* 6:264-274.
- Bousfield, E. L. and E. A. Hendrycks. 1997. The amphipod superfamily Eusiroidea in the North American Pacific Region. II. Family Calliopiidae. Systematics and distributional ecology. *Amphipacifica* 2:1-66.
- Bousfield, E. L. and E. A. Hendrycks. 1994. A revision of the family Pleustidae (Crustacea: Amphipoda:

- Leucothoidea). Part I. Systematics and biogeography of component subfamilies. *Amphipacifica* 1:17-57.
- Bousfield, E. L. and E. A. Hendrycks. 2002. The talitroidean amphipod family Hyalidae revised, with emphasis on the north Pacific fauna: systematics and distributional ecology. *Amphipacifica* 3:17-134.
- Bousfield, E. L. and P. M. Hoover. 1997. The amphipod superfamily Corophioidea on the Pacific coast of North America. Part V. Family Corophiidae: Corophiinae, new subfamily. Systematics and distributional ecology. *Amphipacifica* 2:67-139.
- Bousfield, E. L. and J. A. Kendall. 1994. The amphipod superfamily Dexaminioidea on the North American Pacific coast; family Atylidae and Dexaminidae: systematics and distributional ecology. *Amphipacifica* 1:3-66.
- Bousfield, E. L. and P. Marcoux. 2004. The talitroidean amphipod family Najnidae in the north Pacific region: systematics and distributional ecology. *Amphipacifica* 3:3-44.
- Bousfield, E. L. and C. t. Shih. 1994. The phyletic classification of amphipod Crustaceans: problems in resolution. *Amphipacifica* 1:76-134.
- Bousquette, G. D. 1980. The larval development of *Pinnixa longipes* (Lockington, 1877) (Brachyura: Pinnotheridae), reared in the laboratory. *Biological Bulletin* 159:592-605.
- Bowen, M. A., P. O. Smyth, D. F. Boesch, and J. v. Montfrans. 1979. Comparative biogeography of benthic macrocrustaceans of the middle Atlantic (USA) continental shelf. *Bulletin of the Biological Society of Washington* 3:214-255.
- Bowles, D. E., K. Aziz, and C. L. Knight. 2000. *Macrobrachium* (Decapoda: Caridea: Palaemonidae) in the contiguous United States: A review of the species and an assessment of threats to their survival. *Journal of Crustacean Biology* 20:158-171.
- Bowman, T. E. 1980. *Antromysis* (*Surinamysis*) *merista*, a new freshwater mysid from Venezuela (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 93:208-215.
- Bowman, T. E. 1965. An arostrate population of the copepod, *Acartia lilljeborgii* Giesbrecht (Calanoida, Acartiidae), from St. Lucia, West Indies. *Crustaceana* 8:149-152.
- Bowman, T. E. 1967. *Asellus kenki*, a new isopod crustacean from springs in the eastern United States. *Proceedings of the Biological Society of Washington* 80:131-140.
- Bowman, T. E. 1987. *Bahalana mayana*, a new troglobitic cirrolanid isopod from Cozumel Island and the Yucatan Peninsula, Mexico. *Proceedings of the Biological Society of Washington* 100:659-663.
- Bowman, T. E. 1967. Bioluminescence in two species of pelagic amphipods. *Journal Fisheries Research Board of Canada* 24:687-688.
- Bowman, T. E. 1971. The case of the nonubiquitous telson and the fraudulent furca. *Crustaceana* 21:165-175.
- Bowman, T. E. 1949. Chromatophorotropins in the central nervous organs of the crab, *Hemigrapsus oregonensis*. *Biological Bulletin* 96:238-245.
- Bowman, T. E. 1972. *Cithadius cyathurae*, a new genus and species of Tachidiidae (Copepoda: Harpacticoida) associated with the estuarine isopod, *Cyathura polita*. *Proceedings of the*

- Biological Society of Washington* 85:249-254.
- Bowman, T. E. 1961. The copepod genus *Acartia* in Chesapeake Bay. *Chesapeake Science* 2:206-207.
- Bowman, T. E. 1986. Copepoda: Calanoida. in L. Botosaneanu, ed. *Stygofauna Mundi. A Faunistic, Distributional, and Ecological Synthesis of the World Fauna Inhabiting Subterranean Waters*. E. J Brill/Dr. W. Backhuys, Leiden.
- Bowman, T. E. 1965. *Cyathura specus*, a new cave isopod from Cuba (Anthuroidea: Anthuridae). *Studies on the Fauna of Curaçao and other Caribbean Islands* 85:88-97.
- Bowman, T. E. 1977. *Dendrosomides lucicutiae*, a new species of suctorian from the pelagic calanoid copepod, *Lucicutia*. *Proceedings of the Biological Society of Washington* 89:695-702.
- Bowman, T. E. 1971. The distribution of calanoid copepods off the southeastern United States between Cape Hatteras and southern Florida. *Smithsonian Contributions to Zoology* 96 :1-58.
- Bowman, T. E. 1991. *Epischura fluviatilis* Herrick, 1883 (Copepoda: Calanoida: Temoridae), first report from South Carolina, with notes on sexual dimorphism in the caudal rami and its possible role in mating. *Journal of Crustacean Biology* 11:460-462.
- Bowman, T. E. 1981. First description of the male opossum shrimp, *Heteromysis bermudensis* (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 94:458-461.
- Bowman, T. E. 1986. Freshwater calanoid copepods of the West Indies. Pages 237-246 in G. Schriever, H. K. Schminke, and C. Shih, eds. *Proceedings of the Second International Conference on Copepoda*, Ottawa, Canada, 13-17 August, 1984. *Syllogeus* 58.
- Bowman, T. E. 1978. From Brazil to Jamaica: a range extension of the neritic calanoid copepod, *Pseudodiaptomus acutus*. *Crustaceana* 35:249-252.
- Bowman, T. E. 1966. *Haptolana trichostoma*, a new genus and species of troglobitic cirrolanid isopod from Cuba. *International Journal of Speleology* 2:105-112.
- Bowman, T. E. 1985. *Heteromysoides dennisi*, a new mysidacean crustacean from Cemetery Cave, Grand Bahama Island. *Proceedings of the Biological Society of Washington* 98:945-948.
- Bowman, T. E. 1977. Isopod crustaceans (except Anthuridae) collected on the Presidential Cruise of 1938. *Proceedings of the Biological Society of Washington* 89:653-666.
- Bowman, T. E. 1986. Mictacea. in L. Botosaneanu, ed. *Stygofauna Mundi: A faunistic, distributional, and ecological synthesis of the world fauna inhabiting subterranean waters (including the marine interstitial)*. E. J. Brill/Dr. W. Backhuys, Leiden, Netherlands.
- Bowman, T. E. 1976. *Miostephos cubrobex*, a new genus and species of copepod from an anchialine pool in Cuba (Calanoida: Stephidae). *Proceedings of the Biological Society of Washington* 89:185-190.
- Bowman, T. E. 1978. The modified suture between segments 8 and 9 on the first antenna of some calanoid copepods. *Crustaceana* 35:113-119.
- Bowman, T. E. 1977. Mysidacea. Pages 149-150 in S. H. Hurlbert, ed. *Biota Acuática de Sudamérica Austral*. San Diego State University, San Diego, California.
- Bowman, T. E. 1982. Mysidacea. Pages 201-202 in S. H. Hurlbert and A. Villalobos-Figueroa, eds.

Aquatic Biota of Mexico, Central America and the West Indies. San Diego State University, San Diego, California.

- Bowman, T. E. 1986. Mysidacea. in L. Botosaneanu, ed. *Stygofauna Mundi. A Faunistic, Distributional, and Ecological Synthesis of the World Fauna Inhabiting Subterranean Waters*. E. J Brill/Dr. W. Backhuys, Leiden.
- Bowman, T. E. 1964. *Mysidopsis almyra*, a new estuarine mysid crustacean from Louisiana and Florida. *Tulane Studies in Zoology* 12:15-18.
- Bowman, T. E. 1955. A new copepod of the genus *Calanus* from the northeastern Pacific with notes on the *Calanus tenuicornis* Dana. *Pacific Science* 9:413-422.
- Bowman, T. E. 1955. A new genus and species of whale-louse (Amphipoda: Cyamidae) from the False Killer Whale. *Bulletin of Marine Science* 5:315-320.
- Bowman, T. E. 1958. A new species of *Acrocalanus* (Copepoda: Calanoida) from off the southeastern coast of the United States. *Bulletin of Marine Science* 8:118-124.
- Bowman, T. E. 1957. A new species of *Calanopia* (Copepoda: Calanoida) from the Caribbean Sea. *Proceedings of the United States National Museum* 107:39-45.
- Bowman, T. E. 1957. A new species of *Mysidopsis* (Crustacea: Mysidacea) from the southeastern coast of the United States. *Proceedings of the United States National Museum* 107:1-7.
- Bowman, T. E. 1979. *Notodiptomus caperatus*, new calanoid copepod from phreatic groundwater in Barbuba (crustacea: Diaptomidae). Amsterdam Expeditions to the West Indian Islands. Report 5. *Bijdragen tot de Dierkunde* 49:219-226.
- Bowman, T. E. 1975. *Oithona colcarva*, n. sp., an American copepod incorrectly known as *O. brevicornis* (Cyclopoida: Oithonidae). *Chesapeake Science* 16:134-137.
- Bowman, T. E. 1960. The pelagic amphipod genus *Parathemisto* (Hyperidea: Hyperiidae) in the North Pacific and adjacent Arctic Ocean. *Proceedings of the United States National Museum* 112:343-392.
- Bowman, T. E. 1973. Pelagic amphipods of the genus *Hyperia* and closely related genera (Hyperidea: Hyperiidae). *Smithsonian Contributions to Zoology* 136:1-76.
- Bowman, T. E. 1967. The planktonic shrimp, *Lucifer chacei* sp. nov., (Sergestidae: Luciferinae), the Pacific twin of the Atlantic *Lucifer faxoni*. *Pacific Science* 21:266-271.
- Bowman, T. E. 1978. Restoration of the subgenus *Emphyilia* Koelbel for the parasitic isopod *Nerocila sunaica* Bleeker (Flabellifera, Cymothoidae). *Crustaceana* 34:33-44.
- Bowman, T. E. 1977. A review of the genus *Antromysis* (Crustacea: Mysidacea), including new species from Jamaica and Oaxaca, Mexico, and a redescription and new records for *A. cenotensis*. Pages 27-38 in J. R. Reddell, ed. *Studies on the Caves and Cave Fauna of the Yucatan Peninsula*. Association for Mexican Cave Studies .
- Bowman, T. E. 1978. Revision of the pelagic amphipod genus *Primno* (Hyperidea: Phrosinidae). *Smithsonian Contributions to Zoology* 275:23 pp.
- Bowman, T. E. 1974. The "sea flea" *Dolobrotus mardeni* n. gen., n. sp., a deep-water American lobster bait scavenger (Amphipoda: Eusiridae). *Proceedings of the Biological Society of Washington*

87:129-138.

- Bowman, T. E. 1976. *Stygiomysis major*, a new troglobitic mysid from Jamaica, and extension of range of *S. holthuisi* to Puerto Rico (Crustacea: Mysidacea: Stygiomysidae). *International Journal of Speleology* 8:365-373.
- Bowman, T. E. 1985. *Thermosphaeroma cavicauda* and *T. macrura*, new sphaeromatid isopods from Mexican hot springs. *Proceedings of the Biological Society of Washington* 98:1042-1047.
- Bowman, T. E. 1962. *Tisbe monozota*, a new harpacticoid copepod from Florida. *Proceedings of the Biological Society of Washington* 75:125-132.
- Bowman, T. E. 1971. *Tortanus scaphus* and *Tortanus lophus*, new Pacific planktonic copepods, with notes on *Tortanus murrayi* (Calanoida, Tortanidae). *Pacific Science* 25:521-528.
- Bowman, T. E. 1986. *Tridentella recava*, a new isopod from tilefish burrows in the New York Bight (Flabellifera: Tridentellidae). *Proceedings of the Biological Society of Washington* 99:269-273.
- Bowman, T. E. 1973. Two freshwater copepods from Barrancas, Venezuela: *Notodiptomus cearensis* (Wright) and *N. venezolanus deevayorum*, new subspecies (Calanoida: Diaptomidae). *Proceedings of the Biological Society of Washington* 86:193-202.
- Bowman, T. E. 1973. Two new American species of *Spelaeomysis* (Crustacea: Mysidacea) from a Mexican cave and land crab burrows. *Association for Mexican Cave Studies* 5:13-20.
- Bowman, T. E. 1992. Two subterranean aquatic isopod crustaceans new to Texas: *Mexistenasellus coahuila* (Cole and Minckley, 1972) (Asellota: Stenasellidae) and *Speocirolana hardeni*, new species (Flabellifera: Cirolanidae). *Texas Memorial Museum, Speleological Monographs* 3:23-30.
- Bowman, T. E. 1965. *Xilitloniscus*, a new genus for the Mexican troglobitic isopod, *Cordioniscus laevis* Rioja (Oniscoidea: Trichoniscidae). *Proceedings of the Biological Society of Washington* 78:209-216.
- Bowman, T. E. and R. Bieri. 1989. *Paraspadella anops*, new species, from Sagittarius cave Grand Bahama Island, the second troglobitic chaetognath. *Smithsonian Contributions to Zoology* 102:586-589.
- Bowman, T. E., N. L. Bruce, and J. D. Standing. 1981. Recent introduction of the cirolanid isopod crustacean *Cirolana arcuata* into San Francisco Bay. *Journal of Crustacean Biology* 1:545-557.
- Bowman, T. E. and F. A. Chace Jr. 1955. The isopod genus *Chiridotea* Harger, with a description of a new species from brackish waters. *Journal of the Washington Academy of Sciences* 45:224-229.
- Bowman, T. E., A. C. Cohen, and M. M. McGuinness. 1982. Vertical distribution of *Themisto gaudichaudii* (Amphipoda: Hyperiidea) in Deepwater Dumpsite 106 off the mouth of Delaware Bay. *Smithsonian Contributions to Zoology* 351:1-24.
- Bowman, T. E., S. P. Garner, R. R. Hessler, T. M. Iliffe, and H. L. Sanders. 1985. Mictacea, a new order of Crustacea Peracarida. *Journal of Crustacean Biology* 5:74-78.
- Bowman, T. E. and J. G. González. 1961. Four new species of *Pseudocyclops* (Copepoda: Calanoida) from Puerto Rico. *Proceedings of the United States National Museum* 113:37-59.
- Bowman, T. E., S. A. Grabe, and J. H. Hecht. 1977. Range extension and new hosts for the cymothoid isopod *Anilocra acuta*. *Chesapeake Science* 18:390-393.

- Bowman, T. E. and H.-E. Gruner. 1973. The families and genera of Hyperiidea (Crustacea: Amphipoda). *Smithsonian Contributions to Zoology* 146 :1-64.
- Bowman, T. E. and T. M. Iliffe. 1983. *Bermudalana aruboides*, a new genus and species of troglobitic Isopoda (Cirolanidae) from marine caves on Bermuda. *Proceedings of the Biological Society of Washington* 96:291-300.
- Bowman, T. E. and T. M. Iliffe. 1985. *Mictocaris halope*, a new unusual peracaridan crustacean from marine caves on Bermuda. *Journal of Crustacean Biology* 5:58-73.
- Bowman, T. E. and T. M. Iliffe. 1988. *Tulumella unidens*, a new genus and species of thermosbaenacean crustacean from the Yucatan Peninsula, Mexico. *Proceedings of the Biological Society of Washington* 101:221-226.
- Bowman, T. E., T. M. Iliffe, and J. Yager. 1984. New records of the troglobitic mysid genus *Stygiomysis*: *S. clarkei*, new species, from the Caicos Islands, and *S. holthuisi* (Gordon) from Grand Bahama Island (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 97:637-644.
- Bowman, T. E. and L. S. Kornicker. 1968. *Sphaeronellopsis hebe* (copepoda, Choniostomatidae), a parasite of the ostracod, *Pseudophilomedes ferulanus*. *Crustaceana* 15:113-116.
- Bowman, T. E. and L. S. Kornicker. 1967. Two new crustaceans: the parasitic copepod *Sphaeronellopsis monothrix* (Choniostomatidae) and its myodocopid ostracod host *Parasterope pollex* (Cylindroleberididae) from the southern New England coast. *Proceedings of the United States National Museum* 123:1-29.
- Bowman, T. E. and J. J. Lewis. 1989. Occurrence of the calanoid copepod *Eurytemora affinis* (Pope) in the Ohio River at Louisville, Kentucky. *Journal of Crustacean Biology* 9:83-84.
- Bowman, T. E. and A. Long. 1968. Relict populations of *Drepanopus bungei* and *Limnocalanus macrurus grimaldii* (Copepoda: Calanoida) from Ellesmere Island, N.W.T. *Arctic* 21:172.
- Bowman, T. E. and J. McCain. 1967. Distribution of the planktonic shrimp, *Lucifer* in the western north Atlantic. *Bulletin of Marine Science* 17:660-671.
- Bowman, T. E. and J. C. McCain. 1967. Variation and distribution of the pelagic amphipod *Cyphocaris challengerii* in the northeast Pacific (Gammaridea: Lysianassidae). *Proceedings of the United States National Museum* 122:1-14.
- Bowman, T. E. and M. M. McGuinness. 1982. Epipelagic amphipods of the family Hyperiidae from the International Indian Ocean Expedition, 1959-1965. *Smithsonian Contributions to Zoology* 359:53 pp.
- Bowman, T. E., C. D. Meyers, and S. D. Hicks. 1963. Notes on associations between hyperiid amphipods and medusae in Chesapeake and Narragansett Bays and the Niantic River. *Chesapeake Science* 4:141-146.
- Bowman, T. E. and B. F. Morris. 1979. *Carpias* Richardson 1902, a senior synonym of *Bagatus* Nobili 1906, and the validity of *Carpias minutus* (Richardson 1902) (Isopoda: Asellota: Janiridae). *Proceedings of the Biological Society of Washington* 92:650-657.
- Bowman, T. E. and L. W. Peterson. 1965. Bibliography and list of new genera and species of amphipod crustaceans described by Clarence R. Shoemaker. *Crustaceana* 9:309-317.
- Bowman, T. E. and F. Phillips. 1984. Bioluminescence in the freshwater amphipod, *Hyalella azteca*,

- caused by pathogenic bacteria. *Proceedings of the Biological Society of Washington* 97:526-528.
- Bowman, T. E., R. Prins, and B. F. Morris. 1968. Notes on the harpacticoid copepods *Attheyella pilosa* and *A. carolinensis*, associates of crayfishes in the eastern United States. *Proceedings of the Biological Society of Washington* 81:571-586.
- Bowman, T. E. and B. Sket. 1985. *Remasellus*, a new genus for the troglobitic swimming Florida asellid isopod, *Asellus parvus* Steeves. *Proceedings of the Biological Society of Washington* 98:554-560.
- Bowman, T. E. and I. U. Tareen. 1983. Cymothoidae from fishes of Kuwait (Arabian Gulf) (Crustacea: Isopoda). *Smithsonian Contributions to Zoology* 382:1-30.
- Bowman, T. E. and R. A. Wasmer. 1984. The deep-sea amphipod *Paracyphocaris praedator* (Gammaridea: Lysianassidae) associated with the pelagic shrimp *Oplophorus novaezeelandiae* as an egg mimic. *Proceedings of the Biological Society of Washington* 97:844-848.
- Bowman, T. E., J. Yager, and T. M. Iliffe. 1985. *Speonebalia cannoni*, n. gen., n. sp., from the Caicos Islands, the first hypogean leptostracan (Nebaliacea: Nebaliidae). *Proceedings of the Biological Society of Washington* 98:439-446.
- Boxshall, G. A. 1983. Tantulocarida, a new class of crustacea ectoparasitic on other crustaceans. *Journal of Crustacean Biology* 3:1-16.
- Boxshall, G. A. and S. H. Halsey. 2004. *An introduction to copepod diversity: Part 1*. The Dorset press, Dorchester.
- Boxshall, G. A. and S. H. Halsey. 2004. *An introduction to copepod diversity: Part 2*. The Dorset Press, Dorchester.
- Boyko, C. B. 2004. The Bopyridae (Crustacea, Isopoda) parasites of the Styrodactylidae (Crustacea, Decapoda, Caridea). *Zoosystema* 26:199-210.
- Boyko, C. B. 2003. New host and distribution records for *Leidyia bimini* Pearse, 1951 in the Gulf of Mexico, with comments on related taxa and a redescription of *Cardiocepon pteroides* Nobili, 1906 (Crustacea: Isopoda: Bopyridae: Ioninae). *Gulf and Caribbean Research* 15:5-11.
- Boyko, C. B. 2000. The rise and fall of *Lysiosquilla desaussurei* and description of *L. manningi* n. sp.: the tale of the type. *Journal of Crustacean Biology* 20:48-55.
- Boyko, C. B. 2002. A worldwide revision of the recent and fossil sand crabs of the Albuneidae Stimpson and Blepharipodidae, new family (Crustacea: Decapoda: Anomura: Hippoidea). *Bulletin of the American Museum of Natural History* 272:396 pp.
- Boyko, C. B. and A. W. Harvey. 2000. A review of the family Lernaediscidae (Cirripedia: Rhizocephala). I. The genus *Lernaediscus* Müller, 1862: New synonymy, hosts, range extensions, and the description of a new species. *Journal of Crustacean Biology* 20:663-673.
- Boyko, C. B. and J. D. Williams. 2003. A revision of *Anathelges* and *Stegophryxus* (Isopoda: Bopyridae: Athelginae) with descriptions of two new genera and one new species. *Journal of Crustacean Biology* 23:795-813.
- Bracken, H. D., A. Toon, D. L. Felder, J. W. Martin, M. Finley, J. Rasmussen, F. Palero, and K. A. Crandall. 2009. The Decapod Tree of Life: Compiling the data and moving toward a consensus of decapod evolution. *Arthropod Systematics and Phylogeny* 67:99-116.

- Bracken, H. D., A. Toon, D. L. Felder, J. W. Martin, M. Finley, J. Rasmussen, F. Palero, and K. A. Crandall. 2009. The decapod tree of life: compiling the data and moving toward a consensus of decapod evolution. *Arthropod Systematics and Evolution* 67:99-116.
- Bradford, J. M. 1977. Distribution of the pelagic copepod *Temora turbinata* in New Zealand coastal waters, and possible trans-tasman population continuity. *New Zealand Journal of Marine and Freshwater Research* 11:131-144.
- Bradford, J. M. 1974. *Euchaeta marina* (Prestandrea) (Copepoda, Calanoida) and two closely related new species from the Pacific. *Pacific Science* 28:159-169.
- Bradford, J. M. 1980. First record of copepod parasitizing the ostracod family Rutidermatidae (Myodocopina: Cypridinacea): *Sphaeronella spinosa* n. sp. (Copepoda: Choniostomatidae). *Proceedings of the Biological Society of Washington* 93:141-144.
- Bradford, J. M. 1967. The genus *Tigriopus* Norman (Copepoda: Harpacticoida) in New Zealand with a description of a new species. *Transactions of the Royal Society of New Zealand - Zoology* 10:51-59.
- Bradford, J. M. 1975. New parasitic Choniostomatidae (Copepoda) mainly from Antarctic and subantarctic Ostracoda. *New Zealand Oceanographic Institute Memoir No.* 671-34.
- Bradford, J. M. 1976. A new species of *Bradyidius* (Copepoda, Calanoida) from the Mgazana Estuary, Pondoland, South Africa, and a review of the closely related genus *Pseudotharybis*. *Annals of the South African Museum* 72:1-10.
- Bradford, J. M. 1978. *Paracalanus indicus* Wolfenden and *Corycaeus aucklandicus* Kraemer, two neritic pelagic copepods from New Zealand. *Journal of the Royal Society of New Zealand* 8:133-141.
- Bradford, J. M. 1981. Records of *Paraeuchaeta* (Copepoda: Calanoida) from McMurdo Sound, Antarctica, with a description of three hitherto unknown males. *New Zealand Journal of Marine and Freshwater Research* 15:391-402.
- Bradford, J. M. 1977. Summer distribution of the pelagic copepod *Centropages aucklandicus* in New Zealand waters. *New Zealand Journal of Marine and Freshwater Research* 12:287-291.
- Bradford, J. M. 1972. Systematics and ecology of New Zealand central east coast plankton sampled at Kaikoura. *Bulletin of the New Zealand Department of Scientific and Industrial Research* 207:1-87.
- Bradford, J. M. and G. C. Hewitt. 1980. A new maxillopodan crustacean, parasitic on a myodocopid ostracod. *Crustaceana* 38:67-72.
- Bradford, J. M. and J. B. Jillett. 1980. The marine fauna of New Zealand: Pelagic calanoid copepods: Family Aetideidae. *New Zealand Department of Scientific and Industrial Research* 1-101.
- Bradford, J. M. and J. B. Jillett. 1974. A revision of generic definitions in the Calanidae (Copepoda, Calanoida). *Crustaceana* 27:5-16.
- Brandt, A. and G. C. B. Poore. 2001. Two new species of *Tridentella* (Crustacea: Isopoda: Tridentellidae) from Namibia. *Beaufortia* 51:199-212.
- Brattegard, T. 1974. Additional Mysidacea from shallow water on the Caribbean coast of Colombia. *Sarsia* 57:47-86.
- Brattegard, T. 1969. Marine Biological Investigations in the Bahamas 10. Mysidacea from shallow water

- in the Bahamas and southern Florida. Part I. *Sarsia* 39:17-106.
- Brattegard, T. 1970. Marine Biological Investigations in the Bahamas. 11. Mysidacea from shallow water in the Bahamas and Southern Florida. Part 2. *Sarsia* 41:1-35.
- Brattegard, T. 1970. Marine biological investigations in the Bahamas. 13. Leptostraca from shallow water in the Bahamas and southern Florida. *Sarsia* 44:1-7.
- Brattegard, T. 1970. Mysidacea from shallow water in the Caribbean Sea. *Sarsia* 43:111-154.
- Brattegard, T. 1973. Mysidacea from shallow water on the Caribbean coast of Colombia. *Sarsia* 54 :1-65.
- Brattegard, T. 1974. Mysidacea from shallow water on the Caribbean coast of Panama. *Sarsia* 57:87-106.
- Brattegard, T. 1980. *Platymysis facilis* gen. et. sp. nov. (Crustacea: Mysidacea: Heteromysini) from the Saba Bank, Caribbean Sea. *Sarsia* 65:49-52.
- Brattegard, T. 1975. Shallow-water Mysidacea from the Lesser Antilles and other Caribbean regions. *Studies on the Fauna of Curaçao and other Caribbean Islands* 47:102-115.
- Brattegard, T. 1977. Three species of Mysidacea (Crustacea) from Surinam. *Zoologische Mededelingen* 50:283-293.
- Brattegard, T. and C. Sankarankutty. 1967. On prezoa and zoea of *Geryon tridens* Kroyer (Crustacea Decapoda). *Sarsia* 26:7-12.
- Brattstrom, H. 1968. Marine biological investigations in the Bahamas 1. The cruise in 1967, general report. *Sarsia* 32:1-9.
- Brattstrom, H. 1968. Marine biological investigations in the Bahamas 6. The cruise in 1968, general report. *Sarsia* 35:1-7.
- Bravo, M. R. and M. Murano. 1996. Description of *Neobathymysis japonica*, a new genus and species, and revision of the genus *Bathymysis* with a new species from Japan (Crustacea: Mysidacea: Mysidae). *Proceedings of the Biological Society of Washington* 109:501-511.
- Bravo, M. R. and M. Murano. 1997. *Pseudopetalophthalmus japonicus*, new genus, new species (Mysidacea: Petalophthalmidae). *Journal of Crustacean Biology* 17:725-732.
- Breedy, O. and H. M. Guzman. 2005. A new species of *Leptogorgia* (Coelenterata: Octocorallia: Gorgoniidae) from the shallow waters of the eastern Pacific. *Zootaxa* 899:1-11.
- Breedy, O. and H. M. Guzman. 2004. New species of the gorgonian genus *Pacifigorgia* (Coelenterata: Octocorallia: Gorgoniidae) from Pacific Panama. *Zootaxa* 541:1-15.
- Breedy, O. and H. M. Guzmán. 2002. A revision of the genus *Pacifigorgia* (Coelenterata: Octocorallia: Gorgoniidae). *Proceedings of the Biological Society of Washington* 115:782-839.
- Brehm, W. T. 1978. First Gulf of Mexico coast record of *Manayunkia speciosa* (Polychaeta: Sabellidae). *Northeast Gulf Science* 2:73-75.
- Briggs, P. T. 1970. Records of ectoparasitic isopods from Great South Bay, New York. *New York Fish and Game Journal* 17:55-57.
- Bright, T. J. and L. H. Pequegnat. 1974. Biota of the west Flower Garden Bank. The University of Texas

Medical Branch at Galveston, Houston, TX.

- Brinkhurst, R. O. and H. R. Baker. 1979. A review of the marine Tubificidae (Oligochaeta) of North America. *National Research Council of Canada* 15531569.
- Britton Jr., J. C. 1972. Two new species and a new subgenus of Lucinidae (Mollusca: Bivalvia), with notes on certain aspects of lucinid phylogeny. *Smithsonian Contributions to Zoology* 129:1-19.
- Broad, A. C. 1957. Larval development of *Palaemonetes pugio* Holthuis. *Biological Bulletin* 112:144-161.
- Broad, A. C. 1957. Larval development of the crustacean *Thor floridanus* Kingsley. *Journal of the Elisha Mitchell Scientific Society* 73:317-328.
- Broad, C. 1951. The shrimps in North Carolina. Pages 191-204 in H. F. Taylor, ed. *Survey of Marine Fisheries of North Carolina*. North Carolina Press.
- Broad, M. J. and J. H. Hubschman. 1936. The larval development of *Palaemonetes kadiakensis* M. J. Rathbun in the laboratory. *Transactions of the American Microscopical Society* 82:185-197.
- Brodie, G. D. 2004. An unusual dendrodorid: redescription of the tropical nudibranch *Dendrodoris atromaculata* (Alder & Hancock, 1864) (Anthobranchia: Doridoidea: Dendrodorididae). *Zootaxa* 503:1-13.
- Brodskii, K. A. Calanoida of the far eastern seas and polar basin of the USSR. Pavlovskii, E. N. and Strelkov, A. A. *Keys to the Fauna of the USSR*. Zoological Institute of the Academy of Sciences of the USSR 35, 1-440. 1967.
- Brooks, D. R. and R. W. Heard III. 1977. Parasites of the clapper rail, *Rallus longirostris* Boddaert. III. Description of *Notocotylus schmidti* sp. n. (Digenea: Notocotylidae). *Proceedings of the Helminthological Society of Washington* 44:63-65.
- Bruce, A. J. 2005. A new genus *Pontoniopsides*, for *Pontoniopsi paulae* Gore, 1981 (Crustacea: Decapoda: Pontoniinae). *Zootaxa* 826:1-4.
- Bruce, A. J. 1986. Observations on the family Gnathophyllidae Dana, 1852 (Crustacea: Decapoda). *Journal of Crustacean Biology* 6:463-470.
- Bruce, A. J. 2004. A partial revision of the genus *Periclimenes* Costa, 1884 (Crustacea: Decapoda: Palaemonidae). *Zootaxa* 582:1-26.
- Bruce, N. L. 1988. *Aega leptonica*, a new species of Aegid isopod crustacean from the tropical western Atlantic, w/ notes on *Rocinela oculata* Harger and *Rocinela kapala*, new species. *Proceedings of the Biological Society of Washington* 101:95-101.
- Bruce, N. L. 1985. *Calyptolana hancocki*, a new genus and species of marine isopod (Cirolanidae) from Aruba, Netherlands Antilles, with a synopsis of Cirolanidae known from the Caribbean and Gulf of Mexico. *Journal of Crustacean Biology* 5:707-716.
- Bruce, N. L. 1990. The genera *Catoessa*, *Elthusa*, *Enispa*, *Ichthyoxenus*, *Idusa*, *Livoneca*, and *Norileca* n. gen. (Isopoda, Cymothoidae), crustacean parasites of marine fishes, with descriptions of eastern Australian species. *Records of the Australian Museum* 42:247-300.
- Bruce, N. L. 2004. *Mexicope sushara* sp. nov., the first New Zealand record of the isopod crustacean family Acanthaspidiidae (Asellota). *Zootaxa* 489:1-11.

- Bruce, N. L. 2003. New genera and species of sphaeromatid isopod crustaceans from Australian marine coastal waters. *Proceedings of the Biological Society of Washington* 60:309-369.
- Bruce, N. L. 2004. New species of *Cirolana* "parva-group" (Crustacea: Isopoda: Cirolanidae) from coastal habitats around New Zealand. *Species Diversity* 9:47-66.
- Bruce, N. L. 2005. New sphaeromatids (Crustacea: Isopoda: Sphaeromatidea) from coastal and freshwater habitats in New Zealand. *Zootaxa* 1002:1-20.
- Bruce, N. L. 2004. Reassessment of the isopod crustacean *Aega deshaysiana* (Milne Edwards, 1840) (Cymothoidea: Aegidae): a world-wide complex of 21 species. *Zoological Journal of the Linnean Society* 142:135-232.
- Bruce, N. L. and T. E. Bowman. 1989. Species of the parasitic isopod genera *Ceratothoa* and *Glossobius* (Crustacea: Cymothoidea) from the mouths of flying fishes and halfbeaks (Belontiiformes). *Smithsonian Contributions to Zoology* 489:1-28.
- Bruce, N. L. and T. E. Bowman. 1982. The status of *Cirolana parva* Hansen, 1890 (Crustacea, Isopoda, Cirolanidae) with notes on its distribution. *Proceedings of the Biological Society of Washington* 95:325-333.
- Bruce, N. L., R. C. Brusca, and P. M. Delaney. 1982. The status of the isopod families Corallanidae, 1890, and Excorallanidae Stebbing, 1904 (Flabellifera). *Journal of Crustacean Biology* 2:464-468.
- Bruce, N. L. and R. Wetzer. 2004. *Paradella tiffany* sp. nov., a distinctive sphaeromatid isopod (Crustacea: Isopoda: Sphaeromatidea) from Baja California, Mexico. *Zootaxa* 623:1-12.
- Bruno, M. C., J. W. Reid, and S. A. Perry. 2005. A list and identification key for the freshwater, free-living copepods of Florida (U. S. A.). *Journal of Crustacean Biology* 25:384-400.
- Brusca, R. C. 1984. Phylogeny, evolution and biogeography of the marine isopod subfamily Idoteinae (Crustacea: Isopoda: Idoteidae). *Transactions of the San Diego Society of Natural History* 20:99-134.
- Brusca, R. C. and G. J. Brusca. 1990. Invertebrates. Sinauer Associates, Inc., Sunderland, MA.
- Brusca, R. C. and G. J. Brusca. 2003. Invertebrates. Sinauer Associates, Inc., Sunderland, MA.
- Brusca, R. C. and G. D. F. Wilson. 1991. A phylogenetic analysis of the Isopoda with some classificatory recommendations. In: *Proceedings of the 1990 International Crustacea Conference*. P.J.F Davie and R.H. Quinn (eds). *Memiors of the Queensland Museum* 31:143-204.
- Buckmann, A. 1945. Appendicularia I–III. *Conseil International pour l'Exploration de la Mer* 7:1-8.
- Buckner, R. L., R. M. Overstreet, and R. W. Heard. 1978. Intermediate host for *Tegorhynchus furcatus* and *Dollfusentis chandleri* (Acanthocephala). *Proceedings of the Helminthological Society of Washington* 45:196-201.
- Buden, D. W. and D. L. Felder. 1977. Cave shrimps in the Caicos Islands. *Proceedings of the Biological Society of Washington* 90:108-115.
- Bullard, S. G. A guide to common ascidian and *Bugula* sp (Bryozoan) larvae of Long Island Sound. 1-15. 2001.

- Bullard, S. G. 2003. Larvae of anomuran and brachyuran crabs of North Carolina: A guide to the described larval stages of anomuran (Families Porcellanidae, Albuneidae, and Hippidae) and brachyuran crabs of North Carolina, U. S. A. Brill , Leiden, The Netherlands.
- Bullard, S. A. and R. M. Overstreet. Potential pathological effects of blood flukes (Digenea: Sanguinicolidae) on pen-reared marine fishes. *Proceedings of the Fifty-Third Annual Gulf and Caribbean Fisheries Institute*. 2002. Fort Pierce, Florida, Mississippi/Alabama Sea Grant Consortium.
- Bullis Jr., H. R., R. B. Roe, and J. C. Gatlin. 1972. The southeast fisheries center bionumeric code. Part I: Fishes. *NOAA Technical Report NMFS SSRF -659:1-95*.
- Bulnheim, H.-P. 1975. Intersexuality in Gammaridae and its conditions. *Pubblicazioni della Stazione Zoologica di Napoli*. Supplement: VIII European Marine Biology Symposium, Sorrento (Naples) 1973 39:399-416.
- Bumpus, D. F. and E. L. Pierce. 1961. Hydrography and the distribution of chaetognaths over the continental shelf off North Carolina. *Deep-Sea Research: Supplement to Volume 3* 92-109.
- Burbanck, W. D. 1967. Evolutionary and ecological implications of the zoogeography, physiology, and morphology of *Cyathura* (Isopoda). *Estuaries* 5:64-573.
- Burch, J. B. 1973. Biota of freshwater ecosystems. Identification manual no. 11: Freshwater unionacean clams (Mollusca: Pelecypoda) of North America. U. S. Government Printing Office, Washington, DC.
- Burkenroad, M. D. 1933. The Panaeidea of Louisiana with a discussion of their world relationships. *Bulletin of the American Museum of Natural History* 68:61-143.
- Burnett, B. R. and R. R. Hessler. 1973. Thoracic epipodites in the Stomatopoda (Crustacea): a phylogenetic consideration. *Journal of Zoology (London)* 169:381-392.
- Burrell Jr., V. G., J. J. Manzi, and W. Z. Carson. 1981. Growth and mortality of two types of seed oysters from the Wando River, South Carolina. *Journal of Shellfish Research* 1:1-7.
- Burrell, V. G. and W. A. Van Engel. 1976. Predation by and distribution of a ctenophore, *Mnemiopsis leidyi* A. Agassiz, in the York River Estuary. *Estuarine and Coastal Marine Science* 4:235-242.
- Burrell, V. G., Jr. 1997. Molluscan shellfisheries of the South Atlantic region of the United States. Pages 171-185 in C. L. Mackenzie, Jr., V. G. Burrell, Jr., A. Rosenfield, and W. L. Hobart, eds. The history, present condition and future of the molluscan fisheries of North and Central America and Europe. Vol. 1 Atlantic and Gulf Coasts. NOAA Technical Report NMFS 127. NOAA/National Marine Fisheries Service, Seattle, WA.
- Burt, D. R. R. 1934. On the amphipod genus *Talitrus*, with a description of a new species from Ceylon, *Talitrus (Talitropsis) topitotum*, sub-gen. et sp. nov. *Ceylon Journal of Science* 18:181-191.
- Burukovsky, R. N. 1976. A new species of shrimp, *Pasiphaea grandicula*, and a short summary of the genus species. *Biologiya Morya* 4:17-28.
- Burukovsky, R. N. 2001. Taxonomy of *Nematocarcinus* (Decapoda, Nematocarcinidae). Description of *Nematocarcinus* from waters of the American continent. *Zoologicheskii Zhurnal* 80:1429-1443.
- Burukovsky, R. N. 2002. Taxonomy of shrimps of the genus *Nematocarcinus* (Decapoda, Nematocarcinidae). On *N. exilis* taxonomy status. *Zoologicheskii Zhurnal* 81:940-944.

- Butler, F. A key to the barnacles of coastal Georgia. 5pp.
- Bynum, K. H. 1978. Reproductive biology of *Caprella penantis* Leach, 1814 (Amphipoda: Caprellidae) in North Carolina, U.S.A. *Estuarine and Coastal Marine Science* 7:473-485.
- Bynum, K. H. and R. S. Fox. 1977. New and noteworthy amphipod crustaceans from North Carolina, U.S.A. *Chesapeake Science* 18:1-33.
- Byrd, E. E. and R. W. Heard III. 1970. Two new kidney flukes of the genus *Renicola* Cohn, 1904, from the clapper rail, *Rallus longirostris subspp.* *Journal of Parasitology* 56:493-497.
- Cabral, P., F. Coste, and A. Raibaut. 1984. The life cycle of *Lernanthropus kroyeri* Van Beneden, 1851 a hematophagous copepod of the gills of the sea bass in wild hosts and experimental infections. *Annales de Parasitologie Humaine et Comparee* 59:189-207.
- Cadee, G. C. 1975. Lunulitiform bryozoa from the Guyana shelf. *Netherlands Journal of Sea Research* 9:320-343.
- Cadien, D. California galtheids. 1997.
- Cahoon, L. B. and Tronzo. 1990. New records of amphipods and cumaceans in demersal zooplankton collections from Onslow Bay, North Carolina. *Journal of the Elisha Mitchell Scientific Society* 106:78-84.
- Caine, E. A. 1983. Community interactions of *Caprella penantis* Leach (Crustacea: Amphipoda) on sea whips. *Journal of Crustacean Biology* 3:497-504.
- Caine, E. A. 1974. Feeding of *Ovalipes guadulpensis* (Saussure) (Decapoda: Brachyura: Portunidae), and morphological adaptations to a burrowing existence. *Biological Bulletin* 147:550-559.
- Cairns, S. D. 1976. Biological Results of the University of Miami Deep-Sea Expeditions. 118. Cephalopods collected in the Straits of Florida by the R/V *Gerda*. *Bulletin of Marine Science* 26:233-272.
- Cairns, S. D. 1991. Catalog of the type specimens of stony corals (Milleporidae, Stylasteridae, Scleractinia) in the National Museum of Natural History, Smithsonian Institute. *Smithsonian Contributions to Zoology* 514:5-16.
- Cairns, S. D. 1988. *Cryptotrochus*, new genus and two new species of deep-water corals (Scleractinia: Turbinoliinae). *Proceedings of the Biological Society of Washington* 101:709-716.
- Cairns, S. D. 2007. Deep-water corals: an overview with special reference to diversity and distribution of deep-water scleractinian corals. *Bulletin of Marine Science* 81:311-322.
- Cairns, S. D. 1979. The deep-water Scleractinia of the Caribbean sea and adjacent waters. *Studies on the Fauna of Curaçao and other Caribbean Islands: No. 180* 57:1-341.
- Cairns, S. D. 1991. A generic revision of the Stylasteridae (Coelenterata: Hydrozoa). Part 3. Keys to the genera. *Bulletin of Marine Science* 49:538-545.
- Cairns, S. D. Guide to the commoner shallow-water gorgonians (sea whips, sea feathers, and sea fans) of Florida, the Gulf of Mexico, and the Caribbean region. 1-74. 1977. Miami, Florida, University of Miami .

- Cairns, S. D. 1978. New genus and species of ahermatypic coral (Anthozoa: Scleractinia) from the western Atlantic. *Proceedings of the Biological Society of Washington* 91:216-221.
- Cairns, S. D. 1986. A revision of the northwest Atlantic Stylasteridae (Coelenterata: Hydrozoa). *Smithsonian Contributions to Zoology* 418:4-5.
- Cairns, S. D. 1977. A revision of the recent species of *Stephanocyathus* (Anthozoa: Scleractinia) in the western Atlantic, with descriptions of two new species. *Bulletin of Marine Science* 27:729-739.
- Cairns, S. D. 1977. Stony corals. I. Caryophylliina and Dendrophylliina (Anthozoa: Scleractinia). *Memoirs of the Hourglass Cruises* 3:1-27.
- Cairns, S. D. 2001. Studies on western Atlantic Octocorallia (Coelenterata: Anthozoa). Part 1: The genus *Chrysogorgia* Duchassaing & Michelotti, 1864. *Proceedings of the Biological Society of Washington* 114:746-787.
- Cairns, S. D. 2007. Studies on western Atlantic Octocorallia (Gorgonacea: Ellisellidae). Part 7: The genera *Riisea* Duchassaing & Michelotti, 1860 and *Nicella* Gray, 1870. *Proceedings of the Biological Society of Washington* 120:1-38.
- Cairns, S. D. and F. M. Bayer. 2005. A review of the genus *Primnoa* (Octocorallia: Gorgonacea: Primnoidae), with the description of two new species. *Bulletin of Marine Science* 77:225-256.
- Cairns, S. D. and F. M. Bayer. 2002. Studies in the Atlantic Octocorallia (Coelenterata: Anthozoa). Part 2: The genus *Callogorgia* Gray, 1858. *Proceedings of the Biological Society of Washington* 115:840-867.
- Cairns, S. D. and F. M. Bayer. 2003. Studies on western Atlantic Octocorallia (Coelenterata: Anthozoa). Part 3: the genus *Narella* Gray, 1870. *Proceedings of the Biological Society of Washington* 116:617-648.
- Cairns, S. D. and F. M. Bayer. 2004. Studies on western Atlantic Octocorallia (Coelenterata: Anthozoa). Part 4: The genus *Paracalyptrophora* Kinoshita, 1908. *Proceedings of the Biological Society of Washington* 117:114-139.
- Cairns, S. D. and F. M. Bayer. 2004. Studies on western Atlantic Octocorallia (Coelenterata: Anthozoa). Part 5: The genera *Plumarella* Gray, 1870; *Acanthoprimnoa*, n. gen.; and *Candidella* Bayer, 1954. *Proceedings of the Biological Society of Washington* 117:447-487.
- Cairns, S. D., D. R. Calder, A. Brinckmann-Voss, C. B. Castro, D. G. Fautin, P. R. Pugh, C. E. Mills, W. C. Jaap, M. N. Arai, S. H. D. Haddock, and D. M. Opresko. 2002. Common and scientific names of aquatic invertebrates from the United States and Canada: Cnidaria and Ctenophora. American Fisheries Society, Bethesda, MD.
- Cairns, S. D., D. R. Calder, A. Brinckmann-Voss, C. B. Castro, P. R. Pugh, C. E. Cutress, W. C. Jaap, D. G. Fautin, R. J. Larson, G. R. Harbison, M. N. Arai, and D. M. Opresko. 1991. Common and scientific names of aquatic invertebrates from the United States and Canada: Cnidaria and Ctenophora. American Fisheries Society, Bethesda, Maryland.
- Calazans, D. 2000. Taxonomy of solenocerid larvae and distribution of larval phases of *Pleoticus muelleri* (Bate, 1888) (Decapoda: Solenoceridae) on the southern Brazilian coast. *Crustacean Issues* 12:565-575.
- Calder, D. R. 1991. Abundance and distribution of hydroids in a mangrove ecosystem at Twin Cays, Belize, Central America. *Hydrobiologia* 216/217:221-228.

- Calder, D. R. 1993. *Bouganivillia aberrans* (Cnidaria, Hydrozoa), a new species of hydroid and medusa from the upper bathyal zone off Bermuda. *Canadian Journal of Zoology* 71:997-1002.
- Calder, D. R. 2009. Cubozoan and scyphozoan jellyfishes of the Carolinian biogeographic province, southeastern USA. *Royal Ontario Museum Contributions in Science* 3:1-58.
- Calder, D. R. 1995. Hydroid assemblages on holopelagic *Sargassum* from the Sargasso Sea at Bermuda. *Bulletin of Marine Science* 56:537-546.
- Calder, D. R. 1983. Hydroids from estuaries of South Carolina, USA: Families Sertulariidae and Plumulariidae. *Proceedings of the Biological Society of Washington* 96:7-28.
- Calder, D. R. 1996. Hydroids (Cnidaria: Hydrozoa) recorded from depths exceeding 3000 m in the abyssal western North Atlantic. *Canadian Journal of Zoology* 74:1721-1726.
- Calder, D. R. Key to some Chesapeake Bay hydromedusae. 1-2.
- Calder, D. R. Key to some Virginia hydroids. 1-5.
- Calder, D. R. 1982. Life history of the cannonball jellyfish, *Stomolophus meleagris* L. Agassiz, 1860 (Scyphozoa, Rhizostomida). *The Biological Bulletin* 162:149-162.
- Calder, D. R. 1983. Nematocysts of stages in the life cycle of *Stomolophus meleagris*, with keys to scyphistomae and ephyrae of some western Atlantic Scyphozoa. *Canadian Journal of Zoology* 61:1185-1192.
- Calder, D. R. 1990. Seasonal cycles of activity and inactivity in some hydroids from Virginia and South Carolina, U. S. A. *Canadian Journal of Zoology* 68:442-450.
- Calder, D. R. 1997. Shallow-water hydroids of Bermuda: (Superfamily Plumularioidea). *Royal Ontario Museum Life Sciences Contributions* 161:1-85.
- Calder, D. R. 1988. Shallow-water hydroids of Bermuda the Athecatae. *Royal Ontario Museum Life Sciences Contributions* 148:1-107.
- Calder, D. R. 1991. Shallow-water hydroids of Bermuda the Thecatae, exclusive of Plumularioidea. *Royal Ontario Museum Life Sciences Contributions* 154:1-140.
- Calder, D. R. and M. C. Pridgen. 1977. Guide to common jellyfishes of South Carolina. *South Carolina Sea Grant Marine Advisory Bulletin* 111-13.
- Calef, G. W. and G. D. Grice. 1965. A new species of *Aetideus* (Copepoda: Calanoida) from the equatorial Atlantic. *Bulletin of Marine Science* 15:634-637.
- Calman, W. T. 1937. Crustacea: Caridea. *John Murray Expedition* 6:185-224.
- Calman, W. T. 1912. The crustacea of the order Cumacea in the collection of the United States National Museum. *Proceedings of the United States National Museum* 41:603-676.
- Camp, D. K. 1985. Occurrence of *Heterosquilloides armata* (Smith) in the northwestern Gulf of Mexico, with notes on variation within the species (Crustacea: Stomatopoda: Lysiosquillidae). *Journal of Crustacean Biology* 5:465-467.
- Camp, D. K. 1971. *Platysquilla horologii* (Stomatopoda, Lysiosquillidae), a new species from the Gulf of Mexico, with an emendation of the generic definition. *Proceedings of the Biological Society of*

Washington 84:119-128.

- Camp, D. K. 1973. Stomatopod Crustacea. *Memoirs of the Hourglass Cruises* 3:100 pp.
- Camp, D. K., S. P. Cobb, and J. F. Van Breedveld. 1973. Overgrazing of seagrasses by a regular urchin, *Lytechinus variegatus*. *BioScience* 23:37-38.
- Camp, D. K. and R. W. Heard. 1988. *Booralana tricarinata*, a new species of isopod from the western Atlantic Ocean (Crustacea: Isopoda: Cirolanidae). *Proceedings of the Biological Society of Washington* 101:603-613.
- Camp, D. K., W. G. Lyons, and T. H. Perkins. Checklists of selected shallow-water marine invertebrates of Florida. 1998. St. Petersburg, Florida, Florida Department of Environmental Protection.
- Camp, D. K. and R. B. Manning. 1982. Five new species of *Nannosquilla* from the Northwestern Atlantic (Crustacea: Stomatopoda). *Smithsonian Contributions to Zoology* 368:1-15.
- Camp, D. K. and R. B. Manning. 1986. Observations on *Nannosquilla*, with descriptions of three new species from the northwestern Atlantic (Crustacea: Stomatopoda). *Smithsonian Contributions to Zoology* 444:1-17.
- Camp, D. K., N. H. Whiting, and R. E. Martin. 1977. Nearshore marine ecology at Hutchinson Island, Florida: 1971-1974 V. Arthropods. Florida Marine Research Publications 25:63 pp.
- Campbell, B. M. and W. Stephenson. 1970. The sublittoral brachyura (Crustacea: Decapoda) of Moreton Bay. *Memiors of the Queensland Museum* 15 :235-301.
- Campbell, D. B. and R. L. Turner. 1984. *Echinaster graminicola*, a new species of spinulosid sea star (Echinodermata: Asteroidea) from the west coast of Florida. *Proceedings of the Biological Society of Washington* 97:167-178.
- Campos, E. 1990. *Calyptraeotheres*, a new genus of Pinnotheridae for the limpet crab *Fabia granti* Glassell, 1933 (Crustacea, Brachyura). *Proceedings of the Biological Society of Washington* 103:364-371.
- Campos, E. 2009. A new species and two new genera of pinnotherid crabs from the northeastern Pacific Ocean, with a reappraisal of the subfamily Pinnotherinae de Haan, 1833 (Crustacea: Brachyura: Pinnotheridae). *Zootaxa* 2022:29-44.
- Campos, E. 1996. Partial revision of pinnotherid crab genera with a two-segmented palp on the third maxilliped (Decapoda: Brachyura). *Journal of Crustacean Biology* 16:556-563.
- Campos, E. 1996. Partial revision of the genus *Fabia* Dana, 1851 (Crustacea: Brachyura: Pinnotheridae). *Journal of Natural History* 30:1157-1178.
- Campos, E. 1989. *Tumidotheres*, a new genus for *Pinnotheres margartia* Smith, 1869, and *Pinnotheres maculatus* Say, 1818 (Brachyura: Pinnotheridae). *Journal of Crustacean Biology* 9:672-679.
- Campos, E., V. Diaz, and J. A. Gamboa-Contreras. 1998. Notes on distribution and taxonomy of five poorly known species of pinnotherid crabs from the eastern Pacific (Crustacea: Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington* 111:372-381.
- Campos, E. and H. Griffith. 1990. *Clypeasterophilus*, a new genus to receive the small-palped species of the *Dissodactylus* complex (Brachyura: Pinnotheridae). *Journal of Crustacean Biology* 10:550-553.

- Campos, E. and R. B. Manning. 2000. The identities of *Pinnotheres nudus* Holmes, 1895 and *P. nudus* sensu Weymouth, 1910 (Crustacea: Decapoda: Pinnotheridae). *Proceedings of the Biological Society of Washington* 113:799-805.
- Campos, M. R. and R. Lemaitre. 2002. A new species of freshwater crab of the genus *Potamocarcinus* H. Milne Edwards, 1853 (Crustacea: Decapoda: Brachyura: Pseudothelphusidae) from Panamá. *Proceedings of the Biological Society of Washington* 115:600-604.
- Campos, M. R. and R. Lemaitre. 1999. Two new freshwater crabs of the genus *Ptychophallus* Smalley, 1964 (Crustacea: Decapoda: Brachyura: Pseudothelphusidae) from Panamá, with notes on the distribution of the genus. *Proceedings of the Biological Society of Washington* 112:553-561.
- Campos, M. R. and R. Lemaitre. 1998. A new freshwater crab of the genus *Neostrengeria* Pretzmann, 1965, from Colombia (Crustacea: Decapoda: Brachyura: Pseudothelphusidae), with a key to the species of the genus. *Proceedings of the Biological Society of Washington* 111:899-907.
- Campos, N. H. and R. Lemaitre. 1994. A new *Calcinus* (Decapoda: Anomura: Diogenidae) from the tropical western Atlantic, and a comparison with other species of the genus from the region. *Proceedings of the Biological Society of Washington* 107:137-150.
- Campos, N. H., R. Lemaitre, and G. R. Navas. 2003. La fauna de crustáceos decápodos de la costa Caribe colombiana: Un aporte al conocimiento de la biodiversidad en Colombia. Pages 114-184 *El Mundo marino en Colombia: Investigación y Desarrollo de territorios olvidados*. Red de estudios del mundo marino REMAR, Universidad Nacional de Colombia, Bogotá.
- Canapa, A., S. Schiaparelli, I. Marota, and M. Barucca. 2003. Molecular data from the 16S rRNA gene for the phylogeny of Veneridae (Mollusca: Bivalvia). *Marine Biology* 142:1125-1130.
- Canu, F. and R. S. Bassler. 1930. Classification of the cheilostomatous Bryozoa. *Proceedings of the United States National Museum* 69:9-43.
- Cappola, V. A. and R. B. Manning. 1994. Research on the coast of Somalia. Crustacea Stomatopoda. *Tropical Zoology* 7:271-291.
- Carlgren, O. 1952. Actiniaria from North America. *Arkiv för Zoologi* 3:373-390.
- Carlgren, O. 1950. A revision of some Actiniaria described by A.E. Verrill. *Journal of the Washington Academy of Sciences* 40:22-28.
- Carlgren, O. 1934. Zur revision der Actiniarien. *Arkiv för Zoologi* 26:1-36.
- Carlgren, O. and J. W. Hedgepeth. 1952. Actinaria, Zoantharia, and Ceriantharia from shallow water in the northwestern Gulf of Mexico. *Publications of the Institute of Marine Science* 2:141-172.
- Carlton, J. T. 1992. Introduced marine and estuarine mollusks of North America: An end-of-the-20th-century perspective. *Journal of Shellfish Research* 11:489-505.
- Carpenter, J. H. 1994. *Dodecalana yagerae*, new genus, new species, a troglobitic marine cirrolanid isopod from Grand Bahama Island, Bahamas. *Journal of Crustacean Biology* 14:168-176.
- Carrera-Parra, L. F. and J. M. Orensanz. 2002. Revision of *Kuwaita* Mohammad, 1973 (Annelida, Polychaeta, Lumbrineridae). *Zoosystema* 24:273-281.
- Carriker, M. R. 1955. Critical review of biology and control of oyster drills *Urosalpinx* and *Eupleura*. *United States Department of the Interior Fish and Wildlife Service* 148:1-150.

- Carrillo, B. G. E., C. B. Miller, and P. H. Weibe. 1974. Failure of interbreeding between Atlantic and Pacific populations of the marine calanoid copepod *Acartia clausi* Giesbrecht. *Limnology and Oceanography* 19:452-458.
- Carter, J. C. H. 1969. Life cycles of *Limnocalanus macrurus* and *Senecella calanoides*, and seasonal abundance and vertical distributions of various planktonic copepods, in Parry Sound, Georgian Bay. *Journal of the Fisheries Research Board of Canada* 26:2543-2560.
- Carter, J. C. H. 1974. Life cycles of three limnetic copepods in a beaver pond. *Journal of the Fisheries Research Board of Canada* 31:421-434.
- Carter, M. E. and J. M. Bradford. 1972. Postembryonic development of three species of freshwater harpacticoid Copepoda. *Smithsonian Contributions to Zoology* 119:1-26.
- Carton, Y. 1964. Description de *Selioides bocqueti* n. sp., copepode cyclopoide parasite de *Scalisetosus assimilis* Mac Intosh aphroditidae commensal d'*Echinus esculentus* L. *Archives de Zoologie Experimentale et Generale* 104:83-103.
- Carton, Y. and L. Laubier. 1974. Description de *Selioides guineensis* sp. n., copepode cyclopoide parasite d'aphroditidae. *Archives de Zoologie Experimentale et Generale* 115:129-139.
- Carvacho, A. 1981. Le genre *Janira* Leach avec description d'une nouvelle espèce (Isopoda, Asellota). *Crustaceana* 41:131-142.
- Cash, C. E. and R. T. Bauer. 1993. Adaptations of the branchial ectoparasite *Probopyrus pandalicola* (Isopoda: Bopyridae) for survival and reproduction related to ecdysis of the host, *Palaemonetes pugio* (Caridea: Palaemonidae). *Journal of Crustacean Biology* 13:111-124.
- Castelló, J. and G. C. B. Poore. 1998. Two new species of *Astacilla* (Isopoda, Arcturidae) from the Catalan coast of Spain. *Crustaceana* 71:870-884.
- Castro, P. Crustacea Decapoda: A revision of the Indo-west Pacific species of palicid carbs (Brachyura Palicidae). A Crosnier (ed.). Resultats des campagnes MUSORSTOM, *Memoires du Museum national d'Histoire naturelle* 21[184], 437-610. 2000.
- Castro, P., P. K. L. Ng, and S. T. Ahyong. 2004. Phylogeny and systematics of the Tracpeziidae Miers, 1886 (Crustacea: Brachyura), with the description of a new family. *Zootaxa* 643:1-70.
- Castro, P., A. B. Williams, and L. L. Cooper. 2003. Revision of the family Latreilliidae Stimpson, 1858 (Crustacea, Decapoda, Brachyura). *Zoosystema* 25:601-634.
- Chace Jr., F. A. 1983. The *Atya*-like shrimps of the Indo-Pacific region (Decapoda: Atyidae). *Smithsonian Contributions to Zoology* 384:1-54.
- Chace Jr., F. A. 1983. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine expedition, 1907-1910, Part 1: family Styrodactylidae. *Smithsonian Contributions to Zoology* 381:1-21.
- Chace Jr., F. A. 1984. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine expedition, 1907-1910, Part 2: families Glyphocrangonidae and Crangonidae. *Smithsonian Contributions to Zoology* 397:1-63.
- Chace Jr., F. A. 1985. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine Expedition, 1907-1910, Part 3: Families Thalassocarididae and Pandalidae. *Smithsonian Contributions to Zoology* 411:1-143.

- Chace Jr., F. A. 1986. The caridean shrimps (Crustacea: Decapoda) of the *Albatross* Philippine expedition, 1907-1910, Part 4: families Ophloporidae and Nematocarcinidae. *Smithsonian Contributions to Zoology* 432:1-82.
- Chace Jr., F. A. 1988. The caridean shrimps (Crustacea: Decapoda) of the *Albatross* Philippine expedition, 1907-1910, Part 5: family Alpheidae. *Smithsonian Contributions to Zoology* 466:1-99.
- Chace Jr., F. A. 1997. The caridean shrimps (Crustacea: Decapoda) of the *Albatross* Philippine expedition, 1907-1910, Part 7: families Atyidae, Eugonatonotidae, Rhynchocinetidae, Bathypalaemonellidae, Processidae, and Hippolytidae. *Smithsonian Contributions to Zoology* 587:1-106.
- Chace Jr., F. A. 1975. Cave shrimps (Decapoda: Caridea) from the Dominican Republic. *Proceedings of the Biological Society of Washington* 88:29-44.
- Chace Jr., F. A. 1966. Decapod crustaceans from St. Helena Island, South Atlantic. *Proceedings of the United States National Museum* 118:623-661.
- Chace Jr., F. A. 1970. A new shrimp of the genus *Lysmata* (Decapoda, Hippolytidae) from the western Atlantic. *Crustaceana* 19:59-66.
- Chace Jr., F. A. 1958. A new shrimp of the genus *Periclimenes* from the West Indies. *Proceedings of the Biological Society of Washington* 71:125-132.
- Chace Jr., F. A. 1951. The number of species of decapod and stomatopod Crustacea. *Journal of the Washington Academy of Sciences* 41:370-372.
- Chace Jr., F. A. 1951. The oceanic crabs of the genera *Planes* and *Pachygrapsus*. *Proceedings of the United States National Museum* 101:65-103.
- Chace Jr., F. A. 1992. On the classification of the Caridea (Decapoda). *Crustaceana* 63:70-80.
- Chace Jr., F. A. 1972. *Palaemon debilis* from Hawaii and the status of the genus *Palaemonetes* (Decapoda, Palaemonidae). *Crustaceana* 23:12-19.
- Chace Jr., F. A. 1939. Reports on the scientific results of the first Atlantis Expedition to the West Indies, under the joint auspices of the University of Havana and Harvard University. Preliminary descriptions of one new genus and seventeen new species of decapod and stomatopod crustacea. *Memorias de la Sociedad Cubana de Historia Natural* 15:31-54.
- Chace Jr., F. A. 1976. Shrimps of the Pasiphaeid genus *Leptocheila* with descriptions of three new species (Crustacea: Decapoda: Caridea). *Smithsonian Contributions to Zoology* 222:1-51.
- Chace Jr., F. A. 1972. The shrimps of the Smithsonian-Bredin Caribbean Expeditions with a summary of the West-Indian shallow-water species (Crustacea: Decapoda: Natantia). *Smithsonian Contributions to Zoology* 98:1-179.
- Chace Jr., F. A. 1972. Two new caridean shrimps, one representing a new family, from marine pools on Ascension Island (Crustacea: Decapoda: Natantia). *Smithsonian Contributions to Zoology* 131:1-18.
- Chace Jr., F. A. and A. J. Bruce. 1993. The caridean shrimps (Crustacea: Decapoda) of the *Albatross* Philippine expedition 1907-1910, Part 6: superfamily Palaemonoidea. *Smithsonian Contributions to Zoology* 543:1-152.

- Chace Jr., F. A. and S. L. H. Fuller. 1971. A new shrimp of the genus *Gnathophyllum* (Decapoda, Caridea) from Puerto Rico. *Proceedings of the Biological Society of Washington* 83:493-504.
- Chace Jr., F. A. and Holthuis Lipke B. 1978. *Psalidopus*: The scissor-foot shrimps (Crustacea: Decapoda: Caridea). *Smithsonian Contributions to Zoology* 277:1-22.
- Chace Jr., F. A. and B. Kensley. 1992. The cardiac notch in decapods. *Journal of Crustacean Biology* 12:442-447.
- Chace Jr., F. A. and R. B. Manning. 1972. Two new Caridean shrimps, one representing a new family, from marine pools on Ascension Island (Crustacea: Decapoda: Natantia). *Smithsonian Contributions to Zoology* 131:1-18.
- Chamberlain, N. A. 1961. Technical Report XXII: studies on the larval development of *Neopanope texana sayi* and other crabs of the family Xanthidae (Brachyura). 27-33.
- Chambers, S. D. and P. C. Sikkel. 2002. Diel emergence patterns of ecologically important, fish-parasitic, gnathiid isopod larvae on Caribbean coral reefs. *Caribbean Journal of Science* 38:37-43.
- Chambers, S. J. and A. Woodham. 2003. A new species of *Chaetozone* (Polychaeta: Cirratulidae) from deep water in the northeast Atlantic, with comments on the diversity of the genus in cold northern waters. *Hydrobiologia* 496:41-48.
- Chandran, A. and P. Natarajan. 1991. Record of new hosts for *Peniculisa wilsoni* Radhakrishnan, 1977 (Copepoda, Pennellidae). *Crustaceana* 61:107-108.
- Chaney, H. W., D. F. Soule, and J. D. Soule. 1989. Systematics and zoogeography of *Thalamoporella gothica* and its allied species (Bryozoa, Cheilostomata). *Bulletin of Marine Science* 45:338-355.
- Chanley, P. 1969. Larval development in the class Bivalva. Pages 475-481 In: Proceedings of the Symposium on Mollusca, January 1968, Mandapan Camp, India. Cochin Marine Biological Association of India. Symposium Series 3, Part 2.
- Chanley, P. 1965. Larval development of a boring clam, *Barnea truncata*. *Chesapeake Science* 6:162-166.
- Chanley, P. 1965. Larval development of the brackish water mactrid clam, *Rangia cuneata*. *Chesapeake Science* 6:209-213.
- Chanley, P. 1969. Larval development of the coquina clam, *Donax variabilis* Say, with a discussion of the structure of the larval hinge in the Tellinacea. *Bulletin of Marine Science* 19:214-224.
- Chanley, P. 1970. Larval development of the hooked mussel, *Brachidontes recurvus* Rafinesque (Bivalvia: Mytilidae) including a literature review of larval characteristics of the Mytilidae. *Proceedings of the National Shellfish Association* 60.
- Chanley, P. 1966. Larval development of the large blood clam, *Noetia ponderosa* (Say). *Proceedings of the National Shellfish Association* 56:53-58.
- Chanley, P. and J. D. Andrews. 1971. Aids for identification of bivalve larvae of Virginia. *Malacologia* 11:45-119.
- Chanley, P. and M. Castagna. 1966. Larval development of the pelecypod *Lyonsia hyalina*. *The Nautilus* 123-128.

- Chanley, P. and M. Chanley. 1970. Larval development of the commensal clam, *Montacuta percompressa* Dall. *Proceedings of the Malacological Society of London* 39:59-67.
- Chapman, M. A., I. D. Hogg, K. E. Schnabel, and M. I. Stevens. 2002. Synonymy of the New Zealand corophiid amphipod genus, *Chaetocorophium* Karaman, 1979, with *Paracorophium* Stebbing, 1899: morphological and genetic evidence. *Journal of the Royal Society of New Zealand* 32:229-241.
- Chappell, C. Clypeaster subdepressus. 2000.
- Charzaro-Olvera, S. and A. Rocha-Ramirez. 2007. Morphology of the *Pachygrapsus gracilis* (De Saussure, 1858) megalopa (Brachyura, Grapsidae) reared in the laboratory. *Crustaceana* 80:19-30.
- Chase, M. R., R. J. Etter, M. A. Rex, and J. M. Quattro. 1998. Extraction and amplification of mitochondrial DNA from formalin fixed deep-sea mollusks. *BioTechniques* 24:243-247.
- Chassaing, J. P., A. Delplanque, and J. Laborel. 1978. *Revue francaise d'aquariologie herpetologie* 5:57-85.
- Chen, H. L. 2000. Crustacea Decapoda: New species and new records of Ethusinae (Dorippidae) from Vanuatu. Resultats des Campagnes MUSORSTOM, *Memoires du Museum national d'Histoire naturelle* 21:425-435.
- Cheney, J. 1985. Spatial and temporal abundance patterns of oceanic chaetognaths in the western north Atlantic-II. Vertical distributions and migrations. *Deep-Sea Research* 32:1061-1075.
- Cheng, L. and R. A. Lewin. 1976. Goose barnacles (Cirripedia: Thoracica) on Flotsam beach at La Jolla, California. *Fishery Bulletin* 74:212-217.
- Chesher, R. H. 1968. The systematics of sympatric species in West Indian spatangoids: A revision of the genera *Brissopsis*, *Plethotaenia*, *Paleopneustes*, and *Saviniaster*. University of Miami Press, Coral Gables, FL.
- Chiba, T. 1956. Studies on the development and the systematics of Copepoda. *Journal of the Shimonoseki College of Fisheries* 6:1-90.
- Chiba, T., A. Tsuruta, and H. Maeda. 1955. Report on zooplankton samples hauled by larva-net during the cruise of Bikini-Expedition, with special references to copepods. *Contributions from the Shimonoseki College of Fisheries* 5:31-55.
- Child, C. A. 1982. Deep-Sea Pycnogonida from the north and south Atlantic basins. *Smithsonian Contributions to Zoology* 349:1-3.
- Child, C. A. 1977. Four new species of *Anoplodactylus* (Pycnogonida) from the western north Atlantic. *Proceedings of the Biological Society of Washington* 90:584-596.
- Child, C. A. 1974. *Hedgpethius tridentatus*, a new genus and new species, and other Pycnogonida from Key West, Florida, USA. *Proceedings of the Biological Society of Washington* 87:493-500.
- Child, C. A. 1998. The Marine Fauna of New Zealand: Pycnogonida (Sea Spiders). NIWA (National Institute of Water and Atmospheric Research), Wellington.
- Child, C. A. 1998. *Nymphon torulum*, new species and other Pycnogonida associated with the coral *Oculina varicosa* on the east coast of Florida. *Bulletin of Marine Science* 63:595-604.

- Child, C. A. 1970. Pycnogonida of the Smithsonian-Bredin Pacific Expedition, 1957. *Proceedings of the Biological Society of Washington* 83:287-308.
- Child, C. A. 1988. Pycnogonida of the western Pacific Islands, III: Recent Smithsonian-Philippine Expeditions. *Smithsonian Contributions to Zoology* 468:1-32.
- Child, C. A. 1995. Pycnogonida of the western Pacific Islands, XI: Collections from the Aleutians and other Bering Sea islands, Alaska. *Smithsonian Contributions to Zoology* 569:1-30.
- Child, C. A. 1987. The Pycnogonida types of H. V. M. Hall. *Proceedings of the Biological Society of Washington* 100:552-558.
- Child, C. A. 1992. Shallow-water Pycnogonida of the Gulf of Mexico. *Memoirs of the Hourglass Cruises* 9:1-85.
- Child, C. A. 1979. Shallow-water Pycnogonida of the isthmus of Panama and the coasts of middle America. *Smithsonian Contributions to Zoology* 293:1-86.
- Child, C. A. and M. Segonzac. 1996. *Sericosura heteroscela* and *S. Cyrtoma*, new species, and other Pycnogonida from Atlantic and Pacific hydrothermal vents, with notes on habitat and environment. *Proceedings of the Biological Society of Washington* 109:664-676.
- Chin, E. and D. M. Allen. A list of references on the biology of shrimp. 1959. Washington, U. S. Department of the Interior Fish and Wildlife Service.
- Chiong, W. L. and P. K. L. Ng. 1998. A revision of the buckler crabs of the genus *Cryptopodia* H. Milne Edwards, 1834 (Crustacea: Decapoda: Brachyura: Parthenopidae). *The Raffles Bulletin of Zoology* 46:157-216.
- Chitwood, B. G. 1951. North American marine nematodes. *The Texas Journal of Science* 4:617-671.
- Chitwood, B. G. 1936. Some marine nematodes from North Carolina. *Proceedings of the Helminthological Society of Washington* 3:1-16.
- Choudhury, P. C. 1970. Complete larval development of the palaemonid shrimp *Macrobrachium acanthurus* (Wiegmann, 1836), reared in the laboratory. *Crustaceana* 18:113-132.
- Choudhury, P. C. 1971. Complete larval development of the Palaemonid shrimp *Macrobrachium carcinus* (L.) reared in the laboratory (Decapoda, Palaemonidae). *Crustaceana* 20:51-67.
- Chow, S. and Y. Fujio. 1987. Comparison of intraspecific genetic diversity levels among local populations in decapod crustacean species; with some references of phenotypic diversity. *Nippon Suisan Gakkaishi* 53:691-693.
- Christensen, A. M. and J. J. McDermott. 1958. Life-history and biology of the oyster crab, *Pinnotheres ostreum* Say. *Biological Bulletin* 114:146-179.
- Christiansen, K. and P. Bellinger. 1988. Marine littoral collembola of north and central America. *Bulletin of Marine Science* 42:215-245.
- Christoffersen, M. L. 1990. A new superfamily classification of the Caridea (Crustacea: Pleocyemata) based on the phylogenetic form. *Zeitschrift fuer Zoologische Systematik und Evolutionsforschung* 28:94-106.
- Christoffersen, M. L. 1986. Phylogenetic relationships between Oplophoridae, Atyidae, Pasiphaeidae,

- Alvinocarididae fam. n., Bresiliidae, Psalidopodidae and Disciadidae (Crustacea Caridea Atyoidea). *Boletim de Zoologia, Universidade de São Paulo* 10:273-281.
- Christoffersen, M. L. 1987. Phylogenetic relationships of hippolytid genera, with an assignment of new families for the Crangonidea and Alpheoidea (Crustacea, Decapoda, Caridea). *Cladistics* 3:348-362.
- Christoffersen, M. L. 1988. Phylogenetic systematics of the Eucarida (Crustacea Malacostraca). *Revista Brasileira de Zoologia* 5:325-351.
- Christoffersen, M. L. 1989. Phylogeny and classification of the Pandaloidea (Crustacea, Caridea). *Cladistics* 5:259-274.
- Chuensri, C. A morphometric and meristic study of postlarval brown shrimp, *Penaeus aztecus* Ives, pink shrimp, *P. duorarum* Burkenroad, and white shrimp, *P. setiferus* (Linnaeus). 1968. Coral Gables, Florida, University of Miami.
- Cházaro-Olvera, S., I. Winfield, M. Ortiz, and F. Álvarez. 2002. Peracarid crustaceans from three inlets in the southwestern Gulf of Mexico: new records and range extensions. *Zootaxa* 123:1-16.
- Cicin-Sain, B. and R. W. Knecht. 2000. The future of U. S. ocean policy: Choices for the new century. Island Press, Washington, D. C.
- Clark, A. M. and M. E. Downey. 1992. Starfishes of the Atlantic. Chapman & Hall, New York, New York.
- Clark, H. L. 1932. The ancestry of Echini. *Science* 76:591-593.
- Clark, H. L. 1915. Key to the echinoderms of South Carolina.1-9.
- Clark, H. L. 1907. The apodous holothurians: a monograph of the Synaptidae and Molpadiidae (including a report on the representatives of these families in the collections of the United States National Museum. *Smithsonian Contributions to Knowledge* 35:1-231.
- Clark, H. L. 1918. Brittle-stars, new and old. *Bulletin of the Museum of Comparative Zoology* 62:265-338.
- Clark, H. L. 1907. The Cidaridae. *Bulletin of the Museum of Comparative Zoology* 51:165-230 + plates.
- Clark, H. L. 1942. The echinoderm fauna of Bermuda. *Bulletin of the Museum of Comparative Zoology* 89:367-391.
- Clark, H. L. 1901. The echinoderms of Porto Rico. Pages 231-263 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Clark, H. L. 1904. Growth changes in brittle stars. *Papers from the Marine Biological Laboratory at Tortugas* 5:93-126.
- Clark, H. L. 1912. Hawaiian and other Pacific echini. *Memoirs of the Museum of Comparative Zoology* 34:213-385.
- Clark, H. L. 1922. The holothurians of the genus *Stichopus*. *Bulletin of the Museum of Comparative Zoology* 65:39-73.
- Clark, H. L. 1935. Holothurians of South Carolina.2 p.
- Clark, H. L. 1924. The holothurians of the Museum of Comparative Zoology. The Synaptinae. *Bulletin of*

the Museum of Comparative Zoology 65:459-501.

- Clark, H. L. 1917. Ophiuroidea. XVIII. Reports on the scientific results of the expedition to the tropical Pacific in charge of Alexander Agassiz, on the U.S. Fish Commission Steamer "Albatross", from August, 1899, to March, 1900, Commander Jefferson F. Moser, U.S.N., commanding. XXX. Reports on the scientific results of the expedition to the eastern tropical Pacific in charge of Alexander Agassiz, by the U.S. Fish Commission Steamer "Albatross", from October, 1904, to March, 1905, Lieut. Commander L. M. Garrett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 61:427-453 + plates.
- Clark, H. L. 1941. Reports on the scientific results of the Atlantis Expeditions to the West Indies, under the joint auspices of the University of Havana and Harvard University: The Echinoderms (other than holothurians). *Memorias de la Sociedad Cubana de Historia Natural* 15:1-154.
- Clark, H. L. 1940. a revision of the keyhole urchins (*Mellita*). *Proceedings of the United States National Museum* 89:435-447.
- Clark, J. and J. L. Barnard. 1987. *Chono angustiarum*, a new genus and species of Zobrachoidae (Crustacea: Amphipoda) from Magellan Strait, with a revision of Urohaustoriidae. *Proceedings of the Biological Society of Washington* 100:75-88.
- Clark, J. and J. L. Barnard. 1985. *Lucayarina catacumba*, new genus, new species, a Bahamian sea-cave amphipod (Crustacea: Amphipoda: Lysianassidae). *Proceedings of the Biological Society of Washington* 98:243-254.
- Clark, J. and J. L. Barnard. 1986. *Tonocote*, a new genus and species of Zobrachoidae from Argentina (Crustacea: Marine Amphipoda). *Proceedings of the Biological Society of Washington* 99:225-236.
- Clark, P. F. and B. S. Galil. 1988. Redescriptions of *Tetralia cavimana* Heller, 1861 and *Trapezia cymodoce* (Herbst, 1799) first stage zoeas with implications for classification within the superfamily Xanthoidea (Crustacea: Brachyura). *Proceedings of the Biological Society of Washington* 101:853-860.
- Clark, S. F. 1875. Descriptions of new and rare species of hydroids from the New England coast. *Transactions of the Connecticut Academy of Arts and Sciences* 3:58-66.
- Clarke, G. L. 1934. The diurnal migration of copepods in St. Georges Harbor, Bermuda. *The Biological Bulletin* 67:456-460.
- Clarke, S. F. 1879. Report on Hydroida. In: Dredging Operations of the U.S. Coast Survey Str. "Blake". *Bulletin of the Museum of Comparative Zoology* 5:239-252 + plates.
- Clarke, S. F. 1877. Report on the Hydroida collected during the exploration of the Gulf Stream and Gulf of Mexico by Alexander Agassiz, 1877-78. *Memoirs of the Museum of Comparative Zoology* 5:239-252.
- Clarke, W. D. 1956. A further description of *Promysis atlantica* Tattersall (Crustacea, Mysidaceae). *American Museum Novitates* 1755:1-5.
- Cleva, R. 2001. Les Bathypalaemonellidae de Saint-Laurent, 1985 (Crustacea, Decapoda, Caridea) avec description d'une espèce nouvelle et définition d'un genre nouveau. *Zoosystema* 23:757-782.
- Cleve, P. T. 1900. Geographical distribution of Atlantic Copepoda and their physical conditions. *Ofversigt af Kongl. Vetenskaps-Akademiens Forhandlingar* 2:139-144.

- Clutter, R. I. and G. H. Theilacker. 1971. Ecological efficiency of a pelagic mysid shrimp; estimates from growth, energy budget, and mortality studies. *Fishery Bulletin* 69:93-115.
- Coan, E. V. 1999. The eastern Pacific species of *Sphenia* (Bivalvia: Myidae). *The Nautilus* 113:103-120.
- Coan, E. V., P. V. Scott, and F. R. Bernard. 2000. Bivalve seashells of western North America: Marine bivalve mollusks from Arctic Alaska to Baja California. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Coates, K. A. 1983. A contribution to the taxonomy of the Enchytraeidae (Oligochaeta). Review of *Stephensoniella*, with new species records. *Proceedings of the Biological Society of Washington* 96:411-419.
- Cobb, S. P. 1973. *Fabia tellinae*, a new species of commensal crab (Decapoda, Pinnotheridae) from the northeastern Gulf of Mexico). *Crustaceana* 25:70-74.
- Cobb, S. P. 1971. A new species of *Sicyonia* (Decapoda, Penaeidae) from the western Atlantic with notes on *S. stimpsoni* Bouvier. *Crustaceana* 20:104-112.
- Cobb, S. P., C. R. Futch, and D. K. Camp. 1973. The rock shrimp, *Sicyonia brevirostris* Stimpson, 1871 (Decapoda, Penaeidae). *Memoirs of the Hourglass Cruises* 3:1-38.
- Cockerell, T. D. A. 1939. Pleistocene shells from San Clemente Island, California. *The Nautilus* 53:22-23.
- Coe, W. R. 1901. The nemerteans of Porto Rico. Pages 223-229 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Coelho, P. A. 1972. Descrição de tres espécies novas de Majidae do Brasil (Decapoda: Brachyura). *Trabalhos Oceanográficos de Universidade Federal da Pernambuco, Recife* 13:119-132.
- Coelho, P. A. and M. d. Araújo Ramos. 1972. A constituição e a distribuição da fauna de decapodos do litoral leste da América do sul entre as latitudes de 5° N E 39° S. *Trabalhos Oceanográficos de Universidade Federal da Pernambuco, Recife* 13:133-236.
- Coelho, P. A. and M. F. A. Torres. 1990. Revisão das espécies do gênero *Mithraculus* White na costa Atlântica da América do Sul (Crustacea, Decapoda, Majidae). *Anais da Sociedade Nordestina de Zoologia* 3:63-92.
- Coen, L. D. and K. L. Heck Jr. 1983. Notes on the biology of some seagrass-dwelling crustaceans (Stomatopoda and Decapoda) from Caribbean Panama. *Proceedings of the Biological Society of Washington* 96:202-224.
- Coen, L. D., D. M. Knott, and S. DeVictor. Resident mussel identifications and related information. 1-16. 2005.
- Cohen, A. C. 1976. The systematics and distribution of *Loligo* (Cephalopoda, Myopsida) in the western north Atlantic, with descriptions of two new species. *Malacologia* 15:299-367.
- Cohen, A. C. and L. S. Kornicker. 1975. Taxonomic indexes to Ostracoda (Suborder Myodocopina) in Skogsberg (1920) and Poulsen (1962, 1965). *Smithsonian Contributions to Zoology* 204:1-29.
- Cohen, A. C., D. E. Peterson, and R. F. Maddocks. 2007. Ostracoda. University of California Press, Berkeley and Los Angeles.

- Cohen, B. L., N. Améziane, M. Eleaume, and B. Richer de Forges. 2004. Crinoid phylogeny: a preliminary analysis (Echinodermata: Crinoidea). *Marine Biology* 144:605-617.
- Cohen, B. F. and G. C. B. Poore. 1994. Phylogeny and Biogeography of the Gnathiidae (Crustacea:Isopoda) with descriptions of new genera and species, most from south-eastern Australia. *Memoirs of the Museum of Victoria* 54:271-397.
- Coil, W. H. and R. Heard III. 1966. *Levinseniella carteretensis* sp. nov., a microphallid trematode from the Wilson Plover, *Charadrius wilsonia*. *Proceedings of the Helminthological Society* 33:54-56.
- Coineau, N. 2000. Adaptations to interstitial groundwater life. Pages 189-210 in H. Wilkens, D. C. Culver, and W. F. Humphreys, eds. *Ecosystems of the World 30: Subterranean Ecosystems*. Elsevier, New York.
- Coineau, N. 1986. Isopoda: Asellota: Janiroidea. in L. Botosaneanu, ed. *Stygofauna Mundi: A Faunistic, Distributional, and Ecological Synthesis of the world fauna inhabiting Subterranean Waters (including the Marine Interstitial)*. E. J. Brill/Dr. W. Backhuys, Leiden.
- Coineau, N. and L. Botosaneanu. 1973. Isopodes interstitiels de Cuba. Resultats des expeditions biospeologiques cubano-roumaines a Cuba. Editura Academiei Republicii Socialiste Romania, Bucuresti.
- Cole, G. A. 1970. The epimera of north America fresh-water species of *Gammarus* (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 83:333-348.
- Cole, G. A. and R. L. Watkins. 1977. *Hyaella montezuma*, a new species (Crustacea:Amphipoda) from Montezuma Well, Arizona. *Hydrobiologia* 52:175-184.
- Cole, L. L. 1989. Catalog of tunicate type specimens in the United States National Museum collections. *Smithsonian Contributions to Zoology* 487:1-4.
- Coleman, C. O. 2009. Liljeborgidae. *Zootaxa* 2260:556-560.
- Coleman, C. O. 2002. The transverse apodeme bridge from the cephalothorax of Amphipoda (Crustacea) and its significance for systematics. *Journal of Natural History* 36:37-49.
- Collie, J. S. 1985. Life history and production of three amphipod species on Georges Bank. *Marine Ecology Progress Series* 22:229-238.
- Collin, R. 2000. Phylogeny of the *Crepidula plana* (Gastropoda: Calyptraeidae) cryptic species complex in North America. *Canadian Journal of Zoology* 78:1500-1514.
- Collin, R., M. C. Diaz, J. Norenburg, R. M. Rocha, J. A. Sanchez, A. Schulze, M. Schwartz, and A. Valdes. 2005. Photographic identification guide to some common marine invertebrates of Bocas Del Toro, Panama. *Caribbean Journal of Science* 41:638-707.
- Compton, Jr. C. E. and W. W. Price. 1979. Range extension to Texas for *Taphromysis bowmani* Basescu (Crustacea: Mysidacea) with notes on its ecology and generic distribution. *Contributions in Marine Science* 22:121-125.
- Conan, G., M. Roux, and M. Sibuet. 1981. A photographic survey of a population of the stalked crinoid *Diplocrinus (Annacrinus) wyvillethomsoni* (Echinodermata) from the bathyal slope of the Bay of Biscay. *Deep-Sea Research* 28A:441-453.
- Cones Jr., H. Key to the free-swimming animals of jelly (less Hydromedusa) of Chesapeake Bay.

- Conlan, K. E. 1989. Delayed reproduction and adult dimorphism in males of the amphipod genus *Jassa* (Corophioidea: Ischyroceridae): An explanation for systematic confusion. *Journal of Crustacean Biology* 9:601-625.
- Conlan, K. E. 1994. New species of the amphipoda Crustacean Genera *Photis* and *Gammaropsis* (Corophioidea: Isaeidae) from California. *Amphipacifica* 1:67-74.
- Conlan, K. E. 1988. Phenetic and cladistic methods applied to a small genus (Corophioidea: Ischyroceridae: *Microjassa*) and a larger outgroup. *Crustaceana Supplement 13: Studies on Amphipoda* 143-166.
- Conlan, K. E. 1990. Revision of the crustacean amphipod genus *Jassa* Leach (Corophioidea: Ischyroceridae). *Canadian Journal of Zoology* 68 :2031-2075.
- Conlan, K. E. 1982. Revision of the gammaridean amphipod family Ampithoidae using numerical analytical methods. *Canadian Journal of Zoology* 60:2015-2027.
- Conlan, K. E. 1995. Thumb evolution in the amphipod genus *Microjassa* Stebbing (Corophioidea: Ischyroceridae). *Journal of Crustacean Biology* 15:693-702.
- Conlan, K. E. 1995. Thumbing doesn't always make the genus: Revision of *Microjassa* Stebbing (Crustacea: Amphipoda: Ischyroceridae). *Bulletin of Marine Science* 57:333-377.
- Conlan, K. E. and E. L. Bousfield. 1982. The amphipod superfamily Corophioidea in the North Pacific Region. Family Aoridae: Systematics and distributional ecology. *National Museums of Canada Publications in Biological Oceanography* 10:77-101.
- Conlan, K. E. and E. L. Bousfield. 1982. The amphipod superfamily Corophioidea in the Northeastern Pacific Region. Family Ampithoidae: Systematics and distributional ecology. *National Museums of Canada Publications in Biological Oceanography* 10:41-75.
- Connolly, C. J. 1923. The larval stages and megalops of *Cancer amoenus* (Herbst). *Contributions to Canadian Biology and Fisheries* 1:337-352.
- Connolly, C. J. 1925. The larval stages and megalops of *Rhithropanopeus harrisi* (Gould). *Contributions to Canadian Biology and Fisheries* 2:329-336.
- Cook, D. G. and R. O. Brinkhurst. 1973. Marine flora and fauna of the northeastern United States. Annelida: Oligochaeta. *NOAA Technical Report NMFS CIRC -374*:1-23.
- Cook, H. L. 1965. A generic key to the protozoan, mysis, and postlarval stages of the littoral Penaeidae of the northwestern Gulf of Mexico. *Fishery Bulletin* 65:437-447.
- Cook, H. L. and M. A. Murphy. 1971. Early development stages of the brown shrimp, *Penaeus aztecus* Ives, reared in the laboratory. *Fishery Bulletin* 69:223-239.
- Cook, P. L. 1965. Notes on the Cupuladriidae (Polyzoa, Anasca). *Bulletin of the British Museum (Natural History) Zoology* 13:154-187.
- Cook, P. L. 1965. Polyzoa from west Africa the Cupuladriidae (Cheilostomata, Anasca). *Bulletin of the British Museum (Natural History) Zoology* 13:191-227.
- Cook, R. H. and C. M. Boyd. 1965. The avoidance by *Gammarus oceanicus* Segerstrale (Amphipoda, Crustacea) of anoxic regions. *Canadian Journal of Zoology* 43:971-975.

- Cookson, L. J. and G. C. B. Poore. 1994. New species of *Lynseia* and transfer of the genus to Limnoriidae (Crustacea: Isopoda). *Memoirs of the Museum of Victoria* 54:179-189.
- Cooper, A. G. 1973. Brachiopods (recent). *Memoirs of the Hourglass Cruises* 3:1-17.
- Coppard, S. E. and A. C. Campbell. 2006. Taxonomic significance of test morphology in the echinoid genera *Diadema* Gray, 1825 and *Echinothrix* Peters, 1853 (Echinodermata). *Zoosystema* 28:93-112.
- Corral-Estrada, J. 1972. Copepoda. Sub-order: Calanoida. Family: Calocalanidae (Paracalanidae part.). Genera: *Calocalanus*, *Ischnocalanus*, *Mecynocera*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 138:1-7.
- Cortez, T., A. F. Gonzalez, and A. Guerra. 1999. Growth of cultured *Octopus mimus* (Cephalopoda, Octopodidae). *Fisheries Research* 40:81-89.
- Cosper, T. C. 1972. The identification of *Tintinnids* (Protozoa: Ciliata: Tintinnida) of the St. Andrew Bay System, Florida. *Bulletin of Marine Science* 22:391-418.
- Costa, P. M. S. and P. J. S. de Souza. 2001. Two new species of *Mitrella* Risso, 1826 (Gastropoda, Columbellidae) from west Atlantic. *Sociedad Española de Malacología* 19:15-21.
- Costello, M. J. and A. A. Myers. 1987. Amphipod fauna of the sponges *Halichondria panicea* and *Hymeniacion perleve* in Lough Hyne, Ireland. *Marine Ecology Progress Series* 41:115-121.
- Costlow, J. D. and C. G. Bookhout. 1960. The complete larval development of *Sesarma cinereum* (Bosc) reared in the laboratory. *Biological Bulletin* 118:203-214.
- Costlow Jr., J. D. 1963. Larval development. *AIBS Bulletin* 13:63-65.
- Costlow Jr., J. D. 1968. Metamorphosis in Crustaceans. Pages 1-459 in W. Etkin, I. Lawrence, and Gilbert, eds. *Metamorphosis: A problem in developmental biology*. Division of Meridith Corporation, New York.
- Costlow Jr., J. D. and C. G. Bookhout. 1960. The complete larval development of *Sesarma cinereum* (Bosc) reared in the laboratory. *The Biological Bulletin* 118:203-214.
- Costlow Jr., J. D. and C. G. Bookhout. 1968. The complete larval development of the land-crab, *Cardisoma guanhumii* Latreille in the laboratory (Brachyura, Gecarcinidae). *Crustaceana Supplement* 2:259-270.
- Costlow Jr., J. D. and C. G. Bookhout. 1971. The effect of cyclic temperatures on larval development in the mud-crab *Rhithropanopeus harrisi*. *Fourth European Marine Biology Symposium* 211-220.
- Costlow Jr., J. D. and C. G. Bookhout. 1959. The larval development of *Callinectes sapidus* Rathbun reared in the laboratory. *Biological Bulletin* 116:373-396.
- Costlow Jr., J. D. and C. G. Bookhout. 1961. The larval development of *Eurypanopeus depressus* (Smith) under laboratory conditions. *Crustaceana* 2:6-15.
- Costlow Jr., J. D. and C. G. Bookhout. 1962. The larval development of *Hepatus epheliticus* (L.) under laboratory conditions. *The Journal of the Mitchell Society* 78:113-125.
- Costlow Jr., J. D. and C. G. Bookhout. 1966. The larval development of *Ovalipes ocellatus* (Herbst) under laboratory conditions. *Journal of the Elisha Mitchell Scientific Society* 82:160-171.

- Costlow Jr., J. D. and C. G. Bookhout. 1962. The larval development of *Sesarma reticulatum* Say reared in the laboratory. *Crustaceana* 4:281-294.
- Costlow Jr., J. D. and C. G. Bookhout. 1966. Larval development of the crab, *Hexapanopeus augustifrons*. *Chesapeake Science* 7:148-156.
- Costlow Jr., J. D. and C. G. Bookhout. 1968. Larval development of the crab, *Leptodius agassizii* A. Milne Edwards in the laboratory (Brachyura, Xanthidae). *Crustaceana Supplement 2* 2:203-213.
- Costlow Jr., J. D. and C. G. Bookhout. 1961. The larval stages of *Panopeus herbstii* Milne-Edwards reared in the laboratory. *Journal of the Elisha Mitchell Scientific Society* 77:33-42.
- Costlow Jr., J. D. and C. G. Bookhout. 1966. Larval stages of the crab, *Pinnotheres maculatus*, under laboratory conditions. *Chesapeake Science* 7:157-163.
- Coues, E. and H. C. Yarrow. 1878. Echinodermata. In: Notes on the natural history of Fort Macon, N.C., and vicinity (No. 5). *Proceedings of the Academy of Natural Sciences of Philadelphia Part II* 305-307.
- Coull, B. C. 1969. *Danielssenia minuta* sp. nov. and *Stenhelia (D.) bermudensis* sp. nov. (Copepoda, Harpacticoida) from Bermuda. *Transactions of the American Microscopical Society* 88:559-571.
- Coull, B. C. 1973. Harpacticoid copepods (Crustacea) of the family Tetragonicipitidae Lang: A review and revision, with keys to the genera and species. *Proceedings of the Biological Society of Washington* 86:9-24.
- Coull, B. C. 1970. Harpacticoid copepods from Barbados and Jamaica, W.I., with descriptions of two new species. *Caribbean Journal of Science* 10:129-135.
- Coull, B. C. 1977. Marine flora and fauna of the northeastern United States. Copepoda: Harpacticoida. *NOAA Technical Report NMFS CIRC* -399:1-48.
- Coull, B. C. 1973. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the deep sea off North Carolina I. The genera *Hemimesochra* Sars, *Paranannopus* Lang, and *Cylindronannopus* n. g. *Transactions of the American Microscopical Society* 92:185-198.
- Coull, B. C. 1973. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the deep sea off North Carolina II. The family Cerviniidae Sars, Lang. *Transactions of the American Microscopical Society* 92:198-208.
- Coull, B. C. 1973. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the deep sea off North Carolina III. The families Tisbidae Stebbing emend. Lang, Thalestridae Sars emend. Lang, and Diosaccidae Sars. *Transactions of the American Microscopical Society* 92:592-603.
- Coull, B. C. 1973. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the deep sea off North Carolina IV. The families Cletodidae T. Scott and Anchorabolidae Sars. *Transactions of the American Microscopical Society* 92:604-620.
- Coull, B. C. 1971. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the North Carolina continental shelf. *Cahiers de Biologie Marine* 12:195-237.
- Coull, B. C. 1971. Meiobenthic Harpacticoida (Crustacea, Copepoda) from the St. Thomas, U.S. Virgin Islands. *Transactions of the American Microscopical Society* 90:207-218.
- Coull, B. C. 1976. On the two laophontid harpacticoid copepods described by Wilson as *Laophonte*

- capillata*, with keys to the genus *Paronychocamptus*. *Transactions of the American Microscopical Society* 95:35-45.
- Coull, B. C. 1972. *Scottolana canadensis* (Willey, 1923) (Copepoda, Harpacticoida) redescribed from the United States East Coast. *Crustaceana* 22:209-214.
- Coull, B. C. 1972. Species diversity and faunal affinities of meiobenthic Copepoda in the deep sea. *Marine Biology* 14:48-51.
- Coull, B. C. 1975. Three new harpacticoid copepods from the North Inlet Estuary, Georgetown, South Carolina, U.S.A.). *Crustaceana* 29:8-126.
- Coull, B. C. and S. S. Bell. 1979. *Nitocrella aestuarina* n. sp. and the male of *Mesochra mexicana* (Copepoda: Harpacticoida) from South Carolina salt marshes. *Transactions of the American Microscopical Society* 98:219-224.
- Coull, B. C. and S. S. Herman. 1970. Zoogeography and parallel level-bottom communities of the meiobenthic Harpacticoida (Crustacea, Copepoda) of Bermuda. *Oecologia* 5:392-399.
- Coull, B. C. and E. W. Lindgren. 1969. *Harrietella simulans* (Copepoda, Harpacticoida) associated with *Limnoria tripunctata* (Isopoda) in North Carolina. *Journal of the Elisha Mitchell Scientific Society* 85:73-75.
- Coutiere, H. 1909. The American species of snapping shrimps of the genus *Synalpheus*. *Proceedings of the United States National Museum* 36:1-93.
- Coutiere, H. 1910. The snapping shrimps (Alpheidae) of the Dry Tortugas, Florida. *Proceedings of the United States National Museum* 37:485-487.
- Crane, J. 1940. On the post-embryonic development of brachyuran crabs of the genus *Ocypode*. *Zoologica: New York Zoological Society* 25:65-82.
- Cressey, R. F. 1967. *Caritus*, a new genus of Caligoid copepod, with a key to the genera of Caliginae. *Proceedings of the United States National Museum* 123:1-8.
- Cressey, R. F. 1970. Copepods parasitic on sharks from the west coast of Florida. *Smithsonian Contributions to Zoology* 38:30.
- Cressey, R. F. 1969. Five new parasitic copepods from California inshore fish. *Proceedings of the Biological Society of Washington* 82:409-428.
- Cressey, R. F. 1967. Genus *Gloiopotes* and a new species with notes on host specificity and intraspecific variation (Copepoda: Caligoida). *Proceedings of the United States National Museum* 122:1-22.
- Cressey, R. F. 1975. A new family of parasitic copepods (Cyclopoida, Shiinoidae). *Crustaceana* 28:211-219.
- Cressey, R. F. 1981. Parasitic copepods from the Gulf of Mexico and Caribbean Sea, I: *Holobomolochus* and *Neobomolochus*. *Smithsonian Contributions to Zoology* 339:1-9.
- Cressey, R. F. 1983. Parasitic copepods from the Gulf of Mexico and Caribbean Sea, II: Bomolochidae. *Smithsonian Contributions to Zoology* 389:1-11.
- Cressey, R. F. 1991. Parasitic copepods from the Gulf of Mexico and Caribbean Sea, III: *Caligus*. *Smithsonian Contributions to Zoology* 497:6-15.

- Cressey, R. F. 1972. Revision of the genus *Alebion* (Copepoda: Caligoida). *Smithsonian Contributions to Zoology* 123:2.
- Cressey, R. F. 1971. Two new argulids (Crustacea: Branchiura) from the eastern United States. *Proceedings of the Biological Society of Washington* 84:253-258.
- Cressey, R. F. and R. F. Boyle. 1973. Five new bomolochid copepods parasitic on Indo-Pacific clupeid fishes. *Smithsonian Contributions to Zoology* 161:1-25.
- Cressey, R. F. and B. B. Collette. 1970. Copepods and needlefishes: a study in host-parasite relationships. *Fishery Bulletin* 68:347-432.
- Cressey, R. F. and H. B. Cressey. 1979. The parasitic copepods of Indo-West Pacific lizardfishes (Syndontidae). *Smithsonian Contributions to Zoology* 296:1-71.
- Cressey, R. F. and P. Nutter. 1987. Reidentification of David Causey's *Caligus* collections (Crustacea: Copepoda). *Proceedings of the Biological Society of Washington* 100:600-602.
- Criales, M. M. 1997. *Microprosthema granatense*, new species, from the southern Caribbean, with a key to shrimps of the genus *Microprosthema* from the western Atlantic and a new record of *Odontozona libertae* (Decapoda: Stenopodidea). *Journal of Crustacean Biology* 17:538-545.
- Criales, M. M. 1992. Redescription of the hippolytid shrimp *Trachycaris rugosa* (bate) (Crustacea: Decapoda: Caridea) from the western Atlantic with notes on sexual dimorphism. *Proceedings of the Biological Society of Washington* 105:562-570.
- Criales, M. M. 1981. Two new species of *Pseudocoutierea* (Decapoda Natantia, Palaemonidae) from the Colombian Caribbean. *Crustaceana* 41:167-181.
- Criales, M. M. and R. Lemaitre. 1997. Discovery and morphological variation of the caridean shrimp *Discias atlanticus* Gurney, 1939 (Crustacea: Decapoda: Bresiliidae) associated with the polychaete worm *Chaetopterus variopedatus* (Renier, 1804). *Caribbean Journal of Science* 33:246-250.
- Croce, N. D. 1974. Cladocera. *Conseil International pour l'Exploration de la Mer* 143:1-4.
- Crocker, R. A. 1968. Distribution and abundance of some intertidal sand beach amphipods accompanying the passage of two hurricanes. *Chesapeake Science* 9:157-162.
- Crocker, R. A. 1967. Niche diversity in five sympatric species of intertidal amphipods (Crustacea: Haustoriidae). *Ecological Monographs* 37:173-200.
- Crocker, R. A. 1971. A remarkable new amphipod genus (Crustacea, Gammaridae) from Eniwetok Atoll Lagoon. *Pacific Science* 25:382-386.
- Crocker, R. A. and E. B. Hatfield. 1980. Space partitioning and interactions in an intertidal sand-burrowing amphipod guild. *Marine Biology* 61:79-88.
- Cronin, L. E. 1947. Anatomy and histology of the male reproductive system of *Callinectes sapidus* Rathbun. *Journal of Morphology* 81:209-230.
- Crowe, S. E. 2006. A redescription of *Leucothoe spinicarpa* (Abildgaard, 1789) based on material from the North Atlantic (Amphipoda: Leucothoidae). *Zootaxa* 1170:57-68.
- Crowe, S. E. and J. D. Thomas. 2002. Abundance and distribution of commensal amphipods from

- common marine sponges of southeast Florida . Pages 105-110 in F. Alvarez and E. Escobar-Briones , eds. *Modern Approaches to the Study of Crustacea*. Kluwer Academic/Plenum Publishers.
- Cruz, N. and C. H. J. M. Fransen. 2004. Addition of three species of the genus *Plesionika* (Crustacea: Caridea: Pandalidae) to the known Atlantic marine fauna of Columbia. *Zoologische Mededelingen (Leiden)* 78:131-146.
- Cuesta, J. A. and C. D. Schubart. 1999. First zoeal stages of *Geograpsus lividus* and *Goniopsis pulchra* from Panama confirm consistent larval characters fro the subfamily Grapsinae (Crustacea: Brachyura: Grapsidae). *Ophelia* 51:163-176.
- Cuesta, J. A., C. D. Schubart, and A. Rodriguez. 2000. Larval development of *Brachynotus sexdentatus* (Risso, 1827) (Decapoda, Brachyura) reared under laboratory conditions, with notes on larval characters of the Varunidae. *Invertebrate Reproduction and Development* 38:207-223.
- Cummins Jr., R. 1971. Calico scallops of the southeastern United States, 1959-69. *United States Department of Commerce: Special Scientific Report—Fisheries No. 6271-22*.
- Cunha, M. R. and G. D. F. Wilson. 2003. Haplomunnidae (Crustacea: Isopoda) reviewed, with a description of an intact specimen of *Thylakogaster* Wilson & Hessler, 1974. *Zootaxa* 326:1-16.
- Cunha, M. R. and G. D. F. Wilson. 2006. The north Atlantic genus *Heteromesus* (Crustacea: Isopoda: Asellota: Ischnomesidae). *Zootaxa* 1192:1-76.
- Cutler, E. B. 1981. A new species of *Aspidosiphon* (Sipuncula) from the western Atlantic Ocean. *Proceedings of the Biological Society of Washington* 94:445-449.
- Cutler, E. B. 1994. *The Sipuncula: their systematics, biology, evolution*. Cornell University Press, Ithaca, New York.
- D'Asaro, C. N. 1986. Egg capsules of eleven marine prosobranchs from northwest Florida. *Bulletin of Marine Science* 39:76-91.
- D'Incao, F. and S. T. Silva Martins. 2000. Brazilian species of the genera *Acetes* H. Milne Edwards, 1830 and *Peisos* Burkenroad, 1945 (Decapoda: Sergestidae). *Journal of Crustacean Biology* 20:78-86.
- Dadswell, M. J. 1974. Distribution, ecology and postglacial dispersal of certain crustaceans and fishes in eastern North America . *National Museums of Canada Publications in Zoology* 11:1-110.
- Dadswell, M. J., B. D. Taubert, T. S. Squiers, D. Marchette, and J. Buckley. 1984. Synopsis of biological data on shortnose sturgeon, *Acipenser brevirostrum* LeSueur 1818. *NOAA Technical Report NMFS* 14:1-45.
- Dagg, M. 1977. Some effects of patchy food environments on copepods. *Limnology and Oceanography* 22:99-107.
- Dahl, E. 1959. Amphipoda: From depths exceeding 6000 meters. Pages 211-239 in A. F. Bruun, Sv. G. Captain, and R. Sparck, eds. *Galathae report: Volume 1. Scientific results of the Danish deep-sea expedition round the world 1950-52*. Statens Almindelige Videnskabsfond, Copenhagen, Denmark.
- Dakin, W. J. and A. N. Colefax. 1940. The Plankton of the Australian coastal waters off New South Wales. Part I: With special reference to the seasonal distribution, phyto-plankton, and the

plantktonic crustacea, and in particular, the Copepoda and crustacean larvae, together with an account of the more frequent members of the groups Mysidacea, Euphausiacea, Amphipoda, Mollusca, Tunicata, Chaetognatha, and some reference to the fish eggs and fish larvae. Australian Medical Publishing Company, Limited, Australia.

- Dale, W. E. and G. Anderson. 1982. Comparison of morphologies of *Probopyrus bithynis*, *P. floridensis*, and *P. pandalicola* larvae reared in culture (Isopoda, Epicaridea). *Journal of Crustacean Biology* 2:392-409.
- Dall, W. H. 1880. General conclusions from a preliminary examination of the Mollusca. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico and the Caribbean Sea (1877-78), by the U.S. Coast Survey Steamer "Blake", Lieutenant-Commander C.D. Sigsbee, U.S.N., Commanding. *Bulletin of the Museum of Comparative Zoology* 6:85-92.
- Daly, M. 2002. A systematic revision of Edwardsiidae (Cnidaria, Anthozoa). *Invertebrate Biology* 121:212-225.
- Daly, M. 2002. Taxonomy, anatomy, and histology of the lined sea anemone, *Edwardsiella lineata* (Verrill, 1873) (Cnidaria: Anthozoa: Edwardsiidae). *Proceedings of the Biological Society of Washington* 115:868-877.
- Daly, M., D. G. Fautin, and V. A. Cappola. 2003. Systematics of the Hexacorallia (Cnidaria: Anthozoa). *Journal of the Linnean Society of London: Zoology* 139:419-437.
- Daly, M., D. L. Lipscomb, and M. W. Allard. 2002. A simple test: evaluating explanations for the relative simplicity of the Edwardsiidae (Anthozoa). *Evolution* 56:502-510.
- Damkaer, D. M. 1975. Calanoid copepods of the genera *Spinocalanus* and *Mimocalanus* from the Central Arctic Ocean, with a review of the Spinocalanidae. *NOAA Technical Report NMFS CIRC* -391:1-88.
- Damkaer, D. M. 1999. A century of copepods: The U.S. Fisheries Steamer *Albatross*. *Marine Fisheries Review* 61:69-84.
- Damkaer, D. M. 1996. Copepod taxonomy: Discovery vs. recognition. *Proceedings of the Biological Society of Washington* 109:687-694.
- Damkaer, D. M. 2000. Harriet Richardson (1874-1958), first lady of Isopods. *Journal of Crustacean Biology* 20:803-811.
- Damkaer, D. M. 1971. *Parastephos occatum* a new species of Hyperbenthic copepod (Calanoida: Stephidae) from the inland marine waters of Washington State. *Proceedings of the Biological Society of Washington* 83:505-514.
- Danielopol, D. L. 1976. Comparative morphology of the deep-sea *Thaumatocypris echinata* G.W. Muller, 1906, and the cave species *Thaumatocypris orghidani* Danielopol, 1972 (Ostracoda, Myodocopida). *Vie et Milieu* 26:9-20.
- Danielopol, D. L. and C. W. Hart Jr. 1985. Notes on the center of origin and on the antiquity of the Sphaeromicolinae, with description of *Hobbsiella*, new genus (Ostracoda: Entocytheridae). *Stygologia* 1:54-70.
- Dardeau, M. R. 1980. A new species of *Pontophilus* (Crustacea: Natantia: Crangonidae) from the Gulf of Mexico and the Western Atlantic. *Proceedings of the Biological Society of Washington* 93:563-572.

- Dardeau, M. R. 1986. Redescription of *Synalpheus scaphoceris* Coutiere, 1910 (Decapoda: Alpheidae) with new records from the Gulf Mexico. *Journal of Crustacean Biology* 6:491-496.
- Dardeau, M. R. 1984. *Synalpheus* shrimps (Crustacea: Decapoda: Alpheidae). I. The Gambarelloides group, with a description of a new species. *Memoirs of the Hourglass Cruises* 7:1-125.
- Dardeau, M. R. and R. W. Heard. 1983. Crangonid shrimps (Crustacea: Caridea), with a description of a new species of *Pontocaris*. *Memoirs of the Hourglass Cruises* 6:1-39.
- Darovec Jr., J. E. 1995. Checklist and local-distribution analyses of fishes from the Hourglass Cruises. *Memoirs of the Hourglass Cruises* 4:1-139.
- Darovec Jr., J. E. 1983. Sciaenid fishes (Osteichthyes: Perciformes) of western peninsular Florida. *Memoirs of the Hourglass Cruises* 6:1-73.
- Darwin, C. 1964. A monograph on the sub-class Cirripedia. J. Cramer Weinheim, New York, NY.
- Dauer, D. M. 1973. Polychaete fauna associated with Gulf of Mexico sponges. *Florida Scientist* 30:192-196.
- Davis, C. C. 1948. *Gymnodinium brevis* sp. nov., a cause of discolored water and animal mortality in the Gulf of Mexico. *The Botanical Gazette* 109:358-360.
- Davis, C. C. 1943. The larval stages of the calanoid copepod *Eurytemora hirundoides* (Nordquist). *Chesapeake Biological Laboratory Publication Number* 58349-355.
- Davis, C. C. 1949. Observations of plankton taken in marine waters of Florida in 1947 and 1948. *Quarterly Journal of the Florida Academy of Sciences* 12:67-103.
- Davis, C. C. 1944. On four species of Copepoda new to Chesapeake Bay, with a description of a new variety of *Paracalanus crassirostris* Dahl. *Chesapeake Biological Laboratory Publication Number* 613-11.
- Davis, C. C. 1949. The pelagic copepoda of the northeastern Pacific Ocean. *University of Washington Publications in Biology* 14:1-118.
- Davis, C. C. 1949. A preliminary revision of the Monstrilloida, with descriptions of two new species. *Transactions of the American Microscopical Society* 68:245-255.
- Davis, C. C. 1947. Two monstrilloids from Biscayne Bay, Florida. *Transactions of the American Microscopical Society* 66:390-395.
- Davis, G. M., M. Mazurkiewicz, and M. Mandracchia. 1982. *Spurwinkia*: Morphology, systematics and ecology of a new genus of North American marshland Hydrobiidae (Mollusca: Gastropoda). *Proceedings of the Academy of Natural Sciences of Philadelphia* 134:143-177.
- Dawes, C. J. and J. F. Van Breedveld. 1969. Benthic marine algae. *Memoirs of the Hourglass Cruises* 1:1-47.
- Dawson, C. E. 1960. *Starksia ocellata* (Steindachner), a new sponge inquiline from South Carolina. *Copeia* 1:75.
- Dawson, E. Y. 1956. How to know the seaweeds: An illustrated manual for identifying the more common marine algae of both our Atlantic and Pacific coasts with numerous aids for their study. WM. C. Brown Company, Inc., Dubuque, Iowa.

- Dawson, E. W. and W. R. Webber. 1991. The deep-sea red crab *Chaceon* ("Geryon"): a guide to information and a reference list of the family Geryonidae. National Museum of New Zealand Miscellaneous Series No. 241-83.
- Day, J. H. 1973. New Polychaeta from Beaufort, with a key to all species recorded from North Carolina. *NOAA Technical Report NMFS CIRC -375*:1-140.
- de Frias Martins, A. M. 1996. Anatomy and systematics of the western Atlantic Ellobiidae (Gastropoda: Pulmonata). *Malacologia* 37:163-332.
- de Frias Martins, A. M. 2001. Ellobiidae—lost between land and sea. *Journal of Shellfish Research* 20:441-446.
- De Grave, S., N. D. Pentcheff, S. T. Ahyong, T.-Y. Chan, K. A. Crandall, P. C. Dworschak, D. L. Felder, R. M. Feldmann, C. H. J. M. Fransen, L. Y. D. Goulding, R. Lemaitre, M. E. Y. Low, J. W. Martin, P. K. L. Ng, C. E. Schweitzer, S. H. Tan, D. Tshudy, and R. Wetzer. 2009. A classification of living and fossil genera of decapod crustaceans. *Raffles Bulletin of Zoology* Supplement No. 21:1-109.
- de Laubenfels, M. W. 1936. A discussion of the sponge fauna of the Dry Tortugas in particular and the West Indies in general, with material for a revision of the families and orders of the Porifera. *Papers of the Tortugas Laboratory, Carnegie Institute of Washington* No. 467 30:1-225.
- de Laubenfels, M. W. 1950. An ecological discussion of the sponges of Bermuda. *Transactions of the Zoological Society of London* 27:1-201.
- de Laubenfels, M. W. 1947. Ecology of the sponges of a brackish water environment, at Beaufort, N.C. *Ecological Monographs* 17:33-46.
- de Laubenfels, M. W. 1953. A guide to the sponges eastern North America. University of Miami Press, Miami, Florida.
- de Laubenfels, M. W. 1949. The sponges of Woods Hole and adjacent waters. *Bulletin of the Museum of Comparative Zoology* 103:1-55.
- de Man, J. G. 1928. The Decapoda of the Siboga-Expedition: Part VII. The Thalassinidae and Callianassidae collected by the Siboga-Expedition with some remarks on the Laomediidae. E. J. Brill, Netherlands.
- de Queiroz, K. and J. Gauthier. 1990. Phylogeny as a central principle in taxonomy: Phylogenetic definitions of taxon names. *Systematic Zoology* 39:307-322.
- de Saint Laurent-Dechance, M. 1966. *Iridopagurus*, genre nouveau de Paguridae (Crustacés Décapodes) des mers tropicales Américaines. *Bulletin du Muséum national d'Histoire naturelle* 38:151-173.
- de Souza, P. J. S. and G. A. Covert. 2001. Revision of the recent *Bullata* Jousseaume, 1875 (Gastropoda: Marginellidae) w/ the description of two new species. *The Nautilus* 115:1-14.
- de Souza, P. J. S. and A. D. Pimenta. 2002. A new species of *Granigyra* Dall, 1889 (Gastropoda: Skeneidae) from Brazil and a review of known western Atlantic species. *The Veliger* 45:229-302.
- DeBaise, A. E. and B. E. Taylor. 2000. A new calanoid copepod species from South Carolina, U.S.A.: *Aglaodiptomus savagei* (Crustacea: Copepoda: Calanoida: Diaptomidae). *Proceedings of the Biological Society of Washington* 113:681-689.

- Debelius, H. 1999. Crustacea guide of the world. IKAN-Unterwasserarchiv, Frankfurt, Germany.
- Deblock, S. and R. W. Heard. 1970. Contribution à l'étude des *Microphallidae* Travassos, 1920 (Trematoda) XXI.- *Androcotyla arenariae* n. gen., n. sp. *Annales de Parasitologie Humaine et Comparee* 45:577-584.
- DeBrosse, G. A., A. J. Baldinger, and P. A. McLaughlin . 1989. A comparative study of the megalopal stages of *Cancer oregonensis* Dana and *C. productus* Randall (Decapoda: Brachyura: Cancridae) from the Northeastern Pacific. *Fishery Bulletin* 88:39-49.
- Debrot, A. O. 2003. The freshwater shrimps of Curacao, West Indies (Decapoda, Caridea). *Crustaceana* 76:65-76.
- Deevey, G. B. 1964. Annual variations in length of copepods in the Sargasso Sea off Bermuda. *Journal of the Marine Biological Association of the United Kingdom* 44:589-600.
- Deevey, G. B. 1973. *Bathypontia* (Copepoda: Calanoida): Six species, one new, from the Sargasso Sea. *Proceedings of the Biological Society of Washington* 86.
- Deevey, G. B. 1979. *Bathypontia* Sars (Copepoda: Calanoida): eight species, two new, from the Caribbean Sea and Gulf of Mexico. *Proceedings of the Biological Society of Washington* 92:724-742.
- Deevey, G. B. 1974. *Chiridiella* Sars (Copepoda: Calanoida): Descriptions of nine species, six new, from the Sargasso Sea. *Bulletin of Marine Science* 24:439-472.
- Deevey, G. B. 1972. A new species of *Temoropia* (Copepoda: Calanoida) from the Sargasso Sea. *Proceedings of the Biological Society of Washington* 84:359-370.
- Deevey, G. B. 1973. *Paraugaptilus* (Copepoda: Calanoida): Two species, one new, from the Sargasso Sea. *Proceedings of the Biological Society of Washington* 86:247-260.
- Deevey, G. B. A. L. 1977. Copepods of the Sargasso Sea off Bermuda: Species composition, and vertical and seasonal distribution between the surface and 2000m. *Bulletin of Marine Science* 27:256-291.
- Deichmann, E. 1930. The Holothurians of the western part of the Atlantic Ocean. *Bulletin of the Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts* 71:44-226.
- Delancey, L. B., J. E. Jenkins, M. B. Maddox, J. D. Whitaker, and E. L. Wenner. 2005. Field observations on white shrimp, *Litopenaeus setiferus*, during spring spawning season in South Carolina, U. S. A., 1980-2003. *Journal of Crustacean Biology* 25:212-218.
- Delaney, P. M. 1990. *Tridentella williamsi*, a new species of isopod crustacean from the British Virgin Islands, western Atlantic (Flabellifera: Tridentellidae). *Proceedings of the Biological Society of Washington* 103:643-648.
- Delaney, P. M. and R. C. Brusca. 1985. Two new species of *Tridentella* Richardson, 1905 (Isopoda: Flabellifera: Tridentellidae) from California, with a rediagnosis and comments on the family, and a key to the genera of Tridentellidae and Corallanidae. *Journal of Crustacean Biology* 5:728-742.
- Dendy, A. 1913. The classification and phylogeny of the calcareous sponges, with a reference list of all the described species, systematically arranged. *Proceedings of the Zoological Society of London* 551-563.

- Devaney, D. M. 1974. Shallow-water echinoderms from British Honduras, with a description of a new species of *Ophiocoma* (Ophiuroidea). *Bulletin of Marine Science* 24:122-164.
- DeVictor, S. and S. L. Morton. Guide to the shallow-water (0-200m) octocorals of the South Atlantic Bight. 2007.
- Dexter, D. M. 1967. Distribution and niche diversity of haustoriid amphipods in North Carolina. *Chesapeake Science* 8:187-192.
- Dias, G. M. and S. d. A. Rodrigues. 2004. *Didemnum tetrahedrum* sp. nov., a new *Didemnum* (Tunicata: Ascidiacea) species from south-eastern Brazil. *Journal of the Marine Biological Association of the United Kingdom* 84:1227-1228.
- Diaz, G. A. and R. B. Manning. 1998. The last pelagic stage and juvenile of *Lysiosquilla scabricauda* (Lamarck, 1818) (Crustacea, Stomatopoda). *Bulletin of Marine Science* 63:453-457.
- Diaz, H. and M. Bevilacqua. 1987. Early developmental sequences of *Aratus pisonii* (H. Milne Edwards) (Brachyura, Grapsidae) under laboratory conditions. *Journal of Coastal Research* 3:63-70.
- Diaz, H. and M. Bevilacqua. 1986. Larval development of *Aratus pisonii* (Milne Edwards) (Brachyura, Grapsidae) from marine and estuarine environments reared under different salinity conditions. *Journal of Coastal Research* 2:43-49.
- Diaz, H. and J. D. Costlow Jr. 1972. Larval development of *Ocypode quadrata* (Brachyura: Crustacea) under laboratory conditions. *Marine Biology* 15:120-131.
- Dick, J. T. A. and D. Platvoet. 2000. Invading predatory crustacean *Dikerogammarus villosus* eliminates both native and exotic species. *Proceedings of the Royal Society of London* 267.
- Dick, J. T. A. and D. Platvoet. 2001. Predicting future aquatic invaders; the case of *Dikerogammarus villosus*. *Aquatic Nuisance Species Digest* 4:25-26.
- Dick, J. T. A., D. Platvoet, and D. W. Kelly. 2002. Predatory impact of the freshwater invader *Dikerogammarus villosus* (Crustacea: Amphipoda). *Canadian Journal of Fisheries and Aquatic Sciences* 59:1078-1084.
- Dickinson, J. J. 1982. The systematics and distributional ecology of the family Ampeliscidae (Amphipoda:Gammaridea) in the Northeastern Pacific Region. I. The genus *Ampelisca*. *National Museums of Canada Publications in Biological Oceanography. Studies on Amphipod Crustaceans of the Northeastern Pacific Region. I* 10:1-39.
- Dickinson, J. J. and A. G. Carey Jr. 1978. Distribution of gammarid Amphipoda (Crustacea) on Cascadia Abyssal Plain (Oregon). *Deep-Sea Research* 25:97-106.
- Dickinson, J. J. and R. L. Wigley. 1981. Distribution of gammaridean Amphipoda (Crustacea) on Georges Bank. *NOAA Technical Report NMFS SSRF -746:1-25*.
- Dickinson, J. J., R. L. Wigley, R. D. Brodeur, and S. Brown-Leger. 1980. Distribution of gammaridean Amphipoda (Crustacea) in the Middle Atlantic Bight Region. *NOAA Technical Report NMFS SSRF -741:1-46*.
- Diebel, C. E. 1988. Observations on the anatomy and behavior of *Phronima sedentaria* (Forskål) (Amphipoda: Hyperiidea). *Journal of Crustacean Biology* 8:79-90.
- Diesbrecht, W. and O. Schmeil. 1898. Copepoda I. Gymnoplea. Verlag von R. Friedlander und Sohn,

Berlin, Germany.

- Dillon Jr., R. T. and J. J. Manzi. 1989. Genetics and shell morphology in a hybrid zone between the hard clams *Mercenaria mercenaria* and *M. campechiensis*. *Marine Biology* 100:217-222.
- Dillon Jr., R. T. and J. J. Manzi. 1989. Genetics and shell morphology of hard clams (Genus *Mercenaria*) from Laguna Madre, Texas. *The Nautilus* 103:73-77.
- Dillon Jr., R. T. and J. J. Manzi. 1987. Hard clam, *Mercenaria mercenaria*, Broodstocks: genetic drift and loss of rare alleles without reduction in heterozygosity. *Aquaculture* 60:99-105.
- Dillon, W. A. 1966. Provisional list of parasites occurring on *Fundulus* spp. *The Virginia Journal of Science* 21:31.
- Dineen, J. F. 1987. The larval stages of *Lithotrya dorsalis* (Ellis & Solander, 1786): A burrowing thoracican barnacle. *The Biological Bulletin* 172:284-298.
- Dineen, J. F. 1988. Functional morphology of *Lithotrya dorsalis* (Cirripedia: Thoracica) in relation to its burrowing habit. *Marine Biology* 98:543-555.
- Dineen, J. F., P. F. Clark, A. H. Hines, S. A. Reed, and H. P. Walton. 2001. Life history, larval description, and natural history of *Charybdis hellerii* (Decapoda, Brachyura, Portunidae), an invasive crab in the western Atlantic. *Journal of Crustacean Biology* 21:774-805.
- Dingle, H., R. L. Caldwell, and R. B. Manning. 1977. Stomatopods of Phuket Island, Thailand. Phuket Marine Biological Center, Research Bulletin No. 201-20.
- Dixon, C. J., S. T. Ahyong, and Schram Frederick R. 2003. A new hypothesis of decapod phylogeny. *Crustaceana* 76:935-975.
- Dobkin, S. 1971. A contribution to knowledge of the larval development of *Macrobrachium acanthurus* (Wiegmann, 1836) (Decapoda, Palaemonidae). *Crustaceana* 21.
- Dobkin, S. 1961. Early developmental stages of pink shrimp, *Penaeus duorarum*, from Florida waters. United States Fish and Wildlife Service. *Fishery Bulletin* 190:321-349.
- Dobkin, S. 1965. The early larval stages of *Glyphocrangon spinicauda* A. Milne Edwards. *Bulletin of Marine Science* 15:872-884.
- Dobkin, S. 1965. The first post-embryonic stage of *Synalpheus brooksi* Coutiere. *Bulletin of Marine Science* 15:450-462.
- Dobkin, S. 1968. The larval development of a species of *Thor* (Caridea, Hippolytidae) from south Florida, U. S. A. *Crustaceana Supplement 2: Studies of Decapod Larval Development* 1-18.
- Docherty, R., E. Fanning, S. Ramaprasad, L. Hummer, D. D. Crawford, and K. F. Jurcsek. 2002. The official museum directory. Volume 2: Products and services. National Register Publishing, New Providence, NJ.
- Docherty, R., E. Fanning, S. B. Ramaprasad, L. Hummer, and D. D. Crawford. 2002. The official museum directory. Volume 1. National Register Publishing, New Providence, NJ.
- Dodge, R. E. 1982. Effects of drilling mud on the reef-building coral *Montastrea annularis*. *Marine Biology* 71:141-147.

- Dojiri, M. and R. F. Cressey. 1987. Revision of the Taeniacanthidae (Copepoda: Poecilostomatoida) parasitic on fishes and sea urchins. *Smithsonian Contributions to Zoology* 447:1-10.
- Dojiri, M. and J. Sieg. 1987. *Ingolfiella fuscina*, new species (Crustacea: Amphipoda) from the Gulf of Mexico and the Atlantic coast of North America, and partial redescription of *I. atlantisi* Mills, 1967. *Proceedings of the Biological Society of Washington* 100:494-505.
- Donath-Hernandez, F. E. 1988. Cumacea from the Gulf of Mexico and the Caribbean Sea (Crustacea, Peracarida). I: Descriptions of known species, new records and range extensions. *Caribbean Journal of Science* 24:44-51.
- Donnay, G. and D. L. Pawson. 1969. X-ray diffraction studies of echinoderm plates. *Science* 166:1147-1150.
- Donovan, S. K. 1992. Jamaican cretaceous Echinoidea (Echinodermata). 3. *Scoliechinus axiologus* Arnold and Clark, 1927, and an indeterminate cassiduloid. *Proceedings of the Biological Society of Washington* 105:23-31.
- Donovan, S. K. and D. L. Pawson. 2008. A new species of the sessile crinoid *Holopus* d'Orbigny from the tropical western Atlantic, with comments on holopodid ecology (Echinodermata: Crinoidea: Holopodidae). *Zootaxa* 1717:31-38.
- Donovan, S. K. and D. L. Pawson. 1997. Proximal growth of the column in bathyrcrinid crinoids (Echinodermata) following decapitation. *Bulletin of Marine Science* 61:571-579.
- dos Santos Antonina and J. I. Gonzalez-Gordillo. 2004. Illustrated keys for the identification of the Pleocyemata (Crustacea: Decapoda) zoeal stages, from the coastal region of south-western Europe. *Journal of the Marine Biological Association of the United Kingdom* 84.
- Dovel, W. L. 1971. Fish eggs and larvae of the upper Chesapeake Bay. *Natural Resources Institute: Contribution No. 460 Special Report no. 41-71*.
- Downey, M. 1982. *Evolplosoma virgo*, a new goniasterid starfish (Echinodermata: Asteroidea) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 95:772-773.
- Downey, M. 1986. Revision of the Atlantic Brisingida (Echinodermata: Asteroidea), with description of a new genus and family. *Smithsonian Contributions to Zoology* 435:1-16.
- Downey, M. E. 1971. *Ampheraster alaminos*, a new species of the family Asteriidae (Echinodermata: Asteroidea) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 84:51-54.
- Downey, M. E. 1968. Catalog of recent echinoid type specimens in the U. S. National Museum Smithsonian Institution and the Museum of Comparative Zoology Harvard University. *Smithsonian Institution United States National Museum Bulletin* 264 264:1-99.
- Downey, M. E. 1969. Catalog of recent ophiuroid type specimens in major collections in the United States. *Smithsonian Institution United States National Museum Bulletin* 293 293 :1-239.
- Downey, M. E. 1970. *Drachmaster bullsii* new genus and species of Ophidiasteridae (Echinodermata: Asteroidea), with a key to the Caribbean species of the Family. *Proceedings of the Biological Society of Washington* 83:77-82.
- Downey, M. E. 1979. *Hymenaster kieri*, a new species of starfish of the family Pterasteridae (Echinodermata: Asteroidea). *Proceedings of the Biological Society of Washington* 92:801-803.

- Downey, M. E. 1970. *Marsipaster acicula*, new species (Asteroidea: Echinodermata), from the Caribbean and Gulf of Mexico. *Proceedings of the Biological Society of Washington* 83:309-312.
- Downey, M. E. 1972. *Midgardia xandaros*, new genus, new species, a large brisingid starfish from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 84:421-426.
- Downey, M. E. 1971. A new species of the genus *Solaster* (Echinodermata: Asteroidea) from Martinique. *Proceedings of the Biological Society of Washington* 84:39-42.
- Downey, M. E. 1968. A note on the Atlantic species of the starfish genus *Linckia*. *Proceedings of the Biological Society of Washington* 81.
- Downey, M. E. 1973. Starfishes from the Caribbean and the Gulf of Mexico. *Smithsonian Contributions to Zoology* 126:1-158.
- Downey, M. E. 1971. Two new species of the genus *Tamaria* (Echinodermata: Asteroidea) from the tropical western Atlantic. *Proceedings of the Biological Society of Washington* 84:43-50.
- Downey, M. E. 1970. Zoroacallida, a new order, and *Doraster constellatus*, new genus and species, with notes on the Zoroasteridae. *Smithsonian Contributions to Zoology* 64:1-18.
- Dreyer, J., T. Miura, and C. L. Van Dover. 2004. *Vesicomycicola trifurcatus*, a new genus and species of commensal polychaete (Annelida: Polychaeta: Nautiliniellidae) found in deep-sea clams from the Blake Ridge cold seep. *Proceedings of the Biological Society of Washington* 117:106-113.
- Drumm, D. T. 2003. *Kalliapseudes (Mesokalliapseudes) macsweenyi*, a new species of Kalliapseudidae (Crustacea: Tanaidacea: Apseudomorpha) from mangroves in Florida. *Zootaxa* 357:1-12.
- Drumm, D. T. and R. W. Heard. 2006. Redescription of *Kalliapseudes obtusifrons* (Haswell, 1882), from southeast Asia (Crustacea: Tanaidacea: Apseudomorpha: Kalliapseudidae), with the designation of lectotype. *Zootaxa* 1277:29-38.
- Drumm, D. T. and R. W. Heard. 2006. *Transkalliapseudes spinulata*, new genus, new species (Crustacea: Tanaidacea: Kalliapseudidae) from the northwest Australian shelf. *Zootaxa* 1298:17-27.
- Dubois, A. 2005. Proposed rules for the incorporation of nomina of higher-ranked zoological taxa in the International Code of Zoological Nomenclature. 1. Some general questions, concepts and terms of biological nomenclature. *Zoosystema* 27:365-426.
- Dudley, D. L. and M. H. Judy. 1971. Occurrence of larval, juvenile, and mature crabs in the vicinity of Beaufort inlet, North Carolina. *NOAA Technical Report NMFS SSRF* -637:1-10.
- Dudley, P. L. 1973. *Enalcyonium carrikeri*, a new species of lamippid copepod from *Alcyonium carneum* Agassiz in New England. *Crustaceana* 25:75-87.
- Dudley, P. L. and P. L. Illg. 1991. Marine flora and fauna of the eastern United States. Copepoda, Cyclopoida: Archinotodelphyidae, Notodelphyidae, and Ascidicolidae. *NOAA Technical Report NMFS* 96:1-39.
- Duerden, J. E. 1902. Report on the actinians of Porto Rico. Pages 321-374. *Bulletin of the United States Fish Commission*. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Dugger, D. M. and S. Dobkin. 1975. A contribution to knowledge of the larval development of *Macrobrachium olfersii* (Wiegmann, 1836) (Decapoda, Palaemonidae). *Crustaceana* 29:1-31.

- Dunbar, M. J. 1957. The determinants of production in northern seas: A study of the biology of *Themisto libellula* Mandt. "Calanus" Series No. 14. *Canadian Journal of Zoology* 35:797-819.
- Duncan, T. 1984. Life history of *Almyracuma proximoculi* Jones and Burbanck, 1959 (Crustacea: Cumacea) from intertidal fresh-water springs on Cape Cod, Massachusetts. *Journal of Crustacean Biology* 4:356-374.
- Duncan, T. 1983. Sexual dimorphism and reproduction behavior in *Almyracuma proximoculi* (Crustacea: Cumacea): The effect of habitat. *The Biological Bulletin* 165:370-378.
- Duplessis, K. and H. M. Reisiwig. 2004. Three new species and a new genus of Farreidae (Porifera: Hexactinellia: Hexactinosida). *Proceedings of the Biological Society of Washington* 117:199-212.
- Durette, F. Freshwater Cladocerans of Coastal South Carolina. 1-152. 2002.
- Dutt, S. and K. Ravindranath. 1976. Changes in the relative growth rates of the inner pair of telson spines and the spinous end of the telson in three species of *Macrobrachium* Bate (Decapoda, Palaemonidae). *Crustaceana* 31:296-300.
- Dworschak, P. C., A. Anker, and D. Abed-Navandi. 2000. A new genus and three new species of alpheidids (Decapoda: Caridea) associated with thalassinids. *Annalen des Naturhistorischen Museums in Wien* 102B:301-320.
- Dworschak, P. C., H. Koller, and D. Abed-Navandi. 2005. Burrow structure, burrowing and feeding behaviour of *Corallianassa longiventris* and *Pestarella tyrrhena* (Crustacea, Thalassinidea, Callianassidae). *Marine Biology* 148:1369-1382.
- Dworschak, P. C. 2000. Global diversity in the Thalassinidea (Decapoda). *Journal of Crustacean Biology* 20:238-245.
- Dworschak, P. C. 1992. The Thalassinidea in the Museum of Natural History, Vienna; with some remarks on the biology of the species. *Annalen des Naturhistorischen Museums in Wien* 93:189-238.
- Dwyer III, J. J. and L. E. Burnett. 1996. Acid-base status of the oyster *Crassostrea virginica* in response to air exposure and to infections by *Perkinsus marinus*. *Biological Bulletin* 190:139-147.
- Ebach, M. C. and J. J. Morrone. 2005. Forum on historical biogeography: what is cladistic biogeography. *Journal of Biogeography* 32:2179-2187.
- Edwards, A. M. 1879. Études sur les Xiphosures et les crustacés Podophthalmaires: Mission Scientifique au Mexique et dans L'Amérique Centrale. *Bulletin of the Museum of Comparative Zoology Harvard* 185-224.
- Edwards, A. L. and M. G. Harasewych. 1988. Biology of the recent species of the subfamily Busyconinae. *Journal of Shellfish Research* 7:467-472.
- Eldridge, P. J. and W. Waltz. 1977. Observations on the commercial fishery for blue crabs *Callinectes sapidus* in estuaries in the southern half of South Carolina. *South Carolina Marine Resources Center Technical Report Number 21* 21:1-35.
- Elias-Gutierrez and N. N. Smirnov. 2000. *Macrothrix marthae*, a new species (Crustacea: Anomopoda: Macrothricidae), a highly specialized macrothricid from Mexico. *Proceedings of the Biological Society of Washington* 113:652-660.

- Ellis, T. K. 1950. Amphipods. *Contributions to Bears Bluff Laboratories* 8:4-13 (part).
- Ellis, T. K. 1940. A new amphipod of the genus *Crangonyx* from South Carolina. *The Charleston Museum Leaflet* 13:3-8.
- Ellis, T. K. 1941. A new fresh-water amphipod of the genus *Stygobromus* from South Carolina. *The Charleston Museum Leaflet* 16:3-8.
- Elmoor-Loureiro, L. M. A. 2004. Phylogenetic relationships among families of the order Anomopoda (Crustacea, Branchiopoda, Cladocera). *Zootaxa* 760:1-26.
- Emerson, W. K. and Jacobson. 1976. The American Museum of Natural History guide to shells: Land, freshwater, and marine, from Nova Scotia to Florida. Alfred A. Knopf, Inc., New York, NY.
- Enright, J. T. 1977. Copepods in a hurry: Sustained high-speed upward migration. *Limnology and Oceanography* 22:118-125.
- Epibiont Research Cooperative (ERC). 2007. A synopsis of the literature on the turtle barnacles (Cirripedia: Balanomorpha: Coronuloidea) 1758-2007.
- Erpenbeck, D., J. A. J. Breeuwer, and H. C. van der Velde. 2002. Unravelling host and symbiont phlogenies of halichondrid sponges (Demospongiae, Porifera) using a mitochondrial marker. *Marine Biology* 141:377-386.
- Erseus, C. 1993. A new marine species of *Smithsonidrilus* (Oligochaeta: Tubificidae) from the Florida Keys. *Proceedings of the Biological Society of Washington* 106:587-590.
- Erseus, C. 1980. Two new records of the caribbean marine tubificid *Kaketio ineri* Righi and Kanner (Oligochaeta). *Proceedings of the Biological Society of Washington* 93:1220-1222.
- Erseus, C. and M. S. Loden. 1981. Phalloporilinae (Oligochaeta: Tubificidae) from the east coast of Florida, with description of a new species of *Adelodrilus*. *Proceedings of the Biological Society of Washington* 94:819-825.
- Erseus, C. and M. R. Milligan. 1993. A new species of *Uniporodrilus* (Oligochaeta: Tubificidae) from the Gulf of Mexico coast of Florida, and a phylogenetic analysis of the genus. *Proceedings of the Biological Society of Washington* 106:243-250.
- Erséus, C. 1986. Marine tubificidae (Oligochaeta) at Hutchinson Island, Florida. *Proceedings of the Biological Society of Washington* 99:286-315.
- Escobar-Briones, E. and L. A. Soto. 1990. *Heteromysis mexicana*, a new species from Campeche Bank, Gulf of Mexico (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 103:131-139.
- Escobar-Briones, E. and I. Winfield. 2003. Checklist of the benthic Gammaridea and Caprellidea (Crustacea: Peracarida: Amphipoda) from the Gulf of Mexico Continental Shelf and Slope. *Belgian Journal of Zoology* 133:37-44.
- Escobar-Briones, E. and J. L. Villalobos-Hiriart. 1995. *Nebalia lagartensis* (Leptostraca) a new species from the Yucantan Peninsula, Mexico. *Crustaceana* 68:1-11.
- Esterly, C. O. 1905. The pelagic copepoda of the San Diego region. *University of California Publications in Zoology* 2:113-233.

- Esterly, C. O. 1911. Calanoid copepoda from the Bermuda Islands. *Proceedings of the American Academy of Arts and Sciences* 47:219-226.
- Esterly, C. O. 1913. Fourth taxonomic report on the Copepoda of the San Diego region. *University of California Publications in Zoology* 11:181-196.
- Esterly, C. O. 1912. The occurrence and vertical distribution of the Copepoda of the San Diego region with particular reference to nineteen species. *University of California Publications in Zoology* 9:253-340.
- Esterly, C. O. 1917. The occurrence of a rhythm in the geotropism of two species of plankton copepods when certain recurring external conditions are absent. *University of California Publications in Zoology* 16:393-400.
- Esterly, C. O. 1983. Preliminary statistical report on the occurrence of marine Copepoda in the plankton at La Jolla, California. *University of California Publications in Zoology* 22:417-433.
- Esterly, C. O. 1917. Specificity in behavior and the relation between habits in nature and reactions in the laboratory. *University of California Publications in Zoology* 16:381-392.
- Esterly, C. O. 1906. Additions to the copepod fauna of the San Diego region. *University of California Publications in Zoology* 3:53-92.
- Esterly, C. O. 1911. Third report on the Copepoda of the San Diego region. *University of California Publications in Zoology* 6:313-352.
- Eversole, A. G. and D. R. Jones. 2004. Key to the crayfish of South Carolina. Clemson University, Clemson, SC.
- Ewald, J. J. 1969. Observations on the biology of *Tozeuma carolinense* (Decapoda, Hippolytidae) from Florida, with special reference to larval development. *Bulletin of Marine Science* 19:510-549.
- Ewing, R. M. 1984. Generic revision of *Mastobranthus* and *Peresiella* (Polychaeta: Capitellidae) with descriptions of two new species from the Gulf of Mexico and Atlantic Ocean. *Proceedings of the Biological Society of Washington* 97:792-800.
- Ewing, R. M. 1982. A partial revision of the genus *Notomastus* (Polychaeta: Capitellidae) with a description of a new species from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 95:232-237.
- Ewing, R. M. and D. M. Dauer. 1981. A new species of *Amastigos* (Polychaeta: Capitellidae) from the Chesapeake Bay and Atlantic coast of the United States with notes on the Capitellidae of the Chesapeake Bay. *Proceedings of the Biological Society of Washington* 94:163-168.
- Eyster, L. S. 1980. Distribution and reproduction of shell-less opisthobranchs from South Carolina. *Bulletin of Marine Science* 30:580-599.
- Faber, D. J. 1966. Free-swimming copepod nauplii of Narragansett Bay with a key to their identification. *Journal Fisheries Research Board of Canada* 23:189-205.
- Faber, D. J. 1966. Seasonal occurrence and abundance of free-swimming copepod nauplii in Narragansett Bay. *Journal Fisheries Research Board of Canada* 23:415-422.
- Faber, D. J. a. J. 1966. A new copepod genus in the plankton of the great lakes. *Limnology and Oceanography* 11:301-303.

- Fagetti, E. and I. Campodonico. 1971. The larval development of the crab *Cyclograpsus punctatus* H. Milne Edwards, under laboratory conditions (Decapoda Brachyura, Grapsidae, Sesarinae). *Crustaceana* 21:183-195.
- Farfante, I. P. 1980. A new species of rock shrimp of the genus *Sicyonia* (Penaeoidea), with a key to the western Atlantic species. *Proceedings of the Biological Society of Washington* 93:771-780.
- Farfante, I. P. 1977. Range extensions of the shrimps *Solenocera necopina* Burkenroad and *Parapenaeus americanus* Rathbun (Crustacea, Decapoda, Penaeoidea). *Proceedings of the Biological Society of Washington* 90:597-599.
- Farfante, I. P. and B. G. Ivanov. 1979. Range extension of *Penaeopsis serrata* (Crustacea: Penaeoidea) to off New Jersey and Rio Grande do Sul. *Proceedings of the Biological Society of Washington* 92:204-207.
- Farfante, I. P. 1988. Illustrated key to penaeoid shrimps of commerce in the Americas. *NOAA Technical Report NMFS* 64:1-32.
- Farfante, I. P. 1978. Intersex anomalies in shrimp of the genus *Penaeopsis* (Crustacea: Penaeidae). *Fishery Bulletin* 76:687-691.
- Farfante, I. P. 1971. A key to the American Pacific shrimp of the genus *Trachypenaeus* (Decapoda, Penaeidae), with the description of a new species. *Fishery Bulletin* 69:635-646.
- Farfante, I. P. 1985. The rock shrimp genus *Sicyonia* (Crustacea: Decapoda: Penaeoidea) in the eastern Pacific. *Fishery Bulletin* 83:1-79.
- Farfante, I. P. 1975. Spermatophores and thelyca of the American white shrimps, genus *Penaeus*, subgenus *Litopenaeus*. *Fishery Bulletin* 73:463-486.
- Farfante, I. P. 1972. *Tanypenaeus caribeus*, a new genus and species of the shrimp family Penaeidae (Crustacea, Decapoda) from the Caribbean Sea. *Bulletin of Marine Science* 22:185-195.
- Farfante, I. P. 1971. Western Atlantic shrimps of the genus *Metapenaeopsis* (Crustacea, Decapoda, Penaeidae), with descriptions of three new species. *Smithsonian Contributions to Zoology* 79:1-37.
- Farfante, I. P. 1969. Western Atlantic shrimps of the genus *Penaeus*. *United States Department of the Interior Fish and Wildlife Service: Fishery Bulletin* 67:461-591.
- Farfante, I. P. 1970. Diagnostic characters of juveniles of the shrimps *Penaeus aztecus aztecus*, *P. duorarum duorarum*, and *P. brasiliensis* (Crustacea, Decapoda, Penaeidae). United States Fish and Wildlife Service Special Scientific Report - Fisheries No. 5991-26.
- Farfante, I. P. 1971. Morphological study of diagnostic characters in western Atlantic *Hepmadus* (Crustacea, Decapoda, Penaeidae). *Fishery Bulletin* 71:441-453.
- Farfante, I. P. and B. Kensley. 1997. Penaeoid and sergestoid shrimps and prawns of the world: Keys and diagnoses for the families and genera. Editions du Meseum Paris, Paris, France.
- Farfante, I. P. 1977. American solenocerid shrimps of the genera *Hymenopenaeus*, *Haliporoides*, *Pleoticus*, *Hadropenaeus* new genus, and *Mesopenaeus* new genus. *Fishery Bulletin* 75:261-346.
- Farfante, I. P. 1982. The geminate shrimp species *Parapenaeus longirostris* and *Parapenaeus politus*. *Quaderni del Laboratorio di Tecnologia della Pesca* 3:187-205.

- Farfante, I. P. and H. R. Bullis Jr. 1973. Western Atlantic shrimps of the genus *Solenocera* with description of a new species (Crustacea: Decapoda: Penaeidae). *Smithsonian Contributions to Zoology* 153:1-33.
- Farmer, A. S. 1974. The development of the external sexual characters of *Nephrops norvegicus* (L.) (Decapoda: Nephropidae). *Journal of Natural History* 8:241-255.
- Farmer, A. S. D. 1974. A bibliography of the genera *Nephrops* Leach, 1814 & *Metanephrops* Jenkins, 1972 (Crustacea: Decapoda: Nephropidae). Fisheries Research Bureau, Ministry of Development & Engineering Services, State of Bahrain 1-26.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Acartiidae. Genus: *Acartia*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 12:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Candaciidae. Genus: *Candacia*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 13:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Centropagidae. Genus: *Centropages*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 11:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Heterorhabdidae. Genera: *Heterostylites*, *Hemirhabdus*, *Mesorhabdus*, *Disseta*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 15:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Heterorhabdidae. Genus: *Heterorhabdus*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 16:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Metridiidae. Genera: *Pleuromamma*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 17:1-4.
- Farran, G. P. 1948. Copepoda. Sub-order: Calanoida. Family: Metridiidae. Genus: *Metridia*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 14:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Calanidae. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 32:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Eucalanidae. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 34:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Megacalanidae. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 33:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Paracalanidae. Genus: *Calocalanus*. *Conseil International pour l'Exploration de la Mer* 36:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Paracalanidae. Genus: *Paracalanus*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 35:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Pseudocalanidae. Genera: *Clausocalanus*, *Drepanopus*, *Drepanopsis*, *Ctenocalanus*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 38:1-4.
- Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Pseudocalanidae. Genera: *Pseudocalanus*, *Microcalanus*. *Fiches d'Identification du Zooplancton, Conseil*

International pour l'Exploration de la Mer 37:1-4.

Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Spinocalanidae. Genera: *Mimocalanus*, *Monacilla*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 40:1-4.

Farran, G. P. and W. Vervoort. 1951. Copepoda. Sub-order: Calanoida. Family: Spinocalanidae. Genus: *Spinocalanus*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 39:1-4.

Farrell, D. H. Guide to shallow-water Mysids from Florida. 1979. Tampa, Florida, Department of Environmental Regulation.

Fassett, N. C. 1957. A manual of aquatic plants. University of Wisconsin Press, Madison, WI.

Fauchald, K. 1982. Description of *Mooreonuphis jonesi*, a new species of onuphid polychaete from shallow water in Bermuda, with comments on variability and population ecology. *Proceedings of the Biological Society of Washington* 95:807-825.

Fauchald, K. 1982. Some species of *Onuphis* (Polychaeta: Onuphidae) from the Atlantic Ocean. *Proceedings of the Biological Society of Washington* 95:238-250.

Fausto-Filho, J. 1980. *Callinectes affinis* a new species of crab from Brazil (Decapoda, Portunidae). *Crustaceana* 39:33-39.

Fauvel, P. 1969. Faune de France: Polychetes errantes. Kraus-Thomson Organization Limited, Germany.

Faxon, W. Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico and the Caribbean Sea, and on the east coast of the United States, 1877 to 1880, by the U.S. Coast Survey Steamer "Blake," Lieut.-Commander C. D. Sigsbee, U.S.N., and Commander J. R. Bartlett, U.S.N., Commanding: Supplementary Notes on the Crustacea. *Memoirs of the Museum of Comparative Zoology* 30:153-166.

Feeley, J. Glossary of terms used in describing isopods, amphipods and decapods.

Feeley, J. B. and M. L. Wass. 1971. The distribution and ecology of the gammaridea (Crustacea: Amphipoda) of the lower Chesapeake estuaries. *Special Papers in Marine Science No. 2:* Virginia Institute of Marine Science 5-58.

Feeley, J. B. and M. L. Wass. 1971. The distribution and ecology of the Gammaridea (Crustacea: Amphipoda) of the lower Chesapeake estuaries. *Special Papers in Marine Science, Virginia Institute of Marine Science* 2:1-58.

Felder, D. L. 2003. Ventrally sclerotized members of *Lepidophthalmus* (Crustacea: Decapoda: Callinassidae) from the Eastern Pacific. *Annalen des Naturhistorischen Museums in Wien* 104B:429-442.

Felder, D. 1973. A record of *Pinnixa lunzi* Glassell (Decapoda, Pinnotheridae) from off the coast of Texas, U.S.A.). *Crustaceana* 241:148-149.

Felder, D. L. 1973. An annotated key to crabs and lobsters (Decapoda, Reptantia) from coastal waters of the northwestern Gulf of Mexico. *Publications of the Center for Wetland Resources* LSU-SG-73-02:1-103.

- Felder, D. L. 1982. A report of the ostracode *Vargula harveyi* Kornicker & King, 1965 (Myodocopida, Cypridinidae) in the southern Bahamas and its implication in luminescence of a ghost crab, *Ocyropsis quadrata* (Fabricius, 1787). *Crustaceana* 42:221-224.
- Felder, D. L. 1982. Reproduction of the snapping shrimps *Synalpheus fritzmuelleri* and *S. apioceros* (Crustacea: Decapoda: Alpheidae) on a sublittoral reef off Texas. *Journal of Crustacean Biology* 2:535-543.
- Felder, D. L. and A. H. Chaney. 1979. Decapoda crustacean fauna of Seven and One-Half Fathom Reef, Texas: species composition, abundance, and species diversity. *Contributions in Marine Science* 22:1-29.
- Felder, D. L. and B. E. Felgenhauer. 1993. Morphology of the midgut-hindgut juncture in the ghost shrimp *Lepidophthalmus louisianensis* (Schmitt) (Crustacea: Decapoda: Thalassinidea). *Acta Zoologica* 74:263-276.
- Felder, D. L. and R. B. Griffis. 1994. Dominant infaunal communities at risk in shoreline habitats: Burrowing thalassinid Crustacea. OCS Study # MMS 94-0007. U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, New Orleans, LA1-87.
- Felder, D. L. and B. Kensley. 2004. A new species of axiid shrimp from chemosynthetic communities of the Louisiana continental slope, Gulf of Mexico (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 117:68-75.
- Felder, D. L. and D. L. Lovett. 1989. Relative growth and sexual maturation in the estuarine ghost shrimp *Callinassa louisianensis* Schmitt 1935. *Journal of Crustacean Biology* 9:540-553.
- Felder, D. L. and R. B. Manning. 1994. Description of the ghost shrimp *Eucalliax mcilhennyi*, new species, from South Florida, with reexamination of its known congeners (Crustacea: Decapoda: Callinassidae). *Proceedings of the Biological Society of Washington* 107:340-353.
- Felder, D. L. and R. B. Manning. 1997. Ghost shrimps of the genus *Lepidophthalmus* from the Caribbean region, with description of *L. richardi*, new species, from Belize (Decapoda: Thalassinidea: Callinassidae). *Journal of Crustacean Biology* 17:309-331.
- Felder, D. L. and R. B. Manning. 1995. *Neocallichirus cacahuate*, a new species of ghost shrimp from the Atlantic coast of Florida, with reexamination of *N. grandimana* and *N. lemaitrei* (Crustacea: Decapoda: Callinassidae). *Proceedings of the Biological Society of Washington* 108:477-490.
- Felder, D. L. and R. B. Manning. 1986. A new genus and two new species of alpheid shrimps (Decapoda: Caridea) from south Florida. *Journal of Crustacean Biology* 6:497-508.
- Felder, D. L. and R. B. Manning. 1998. A new ghost shrimp of the genus *Lepidophthalmus* from the Pacific coast of Colombia (Decapoda: Thalassinidea: Callinassidae). *Proceedings of the Biological Society of Washington* 111:398-408.
- Felder, D. L. and J. W. Martin. 2003. Establishment of a new genus for *Panopeus bermudensis* Benedict & Rathbun, 1891 and several other xanthoid crabs for the Atlantic and Pacific oceans (Crustacea: Decapoda: Xanthoidea). *Proceedings of the Biological Society of Washington* 116:438-452.
- Felder, D. L., J. W. Martin, and J. W. Goy. 1985. Patterns in early postlarval development of decapods. Pages 163-225 in A. M. Wenner, ed. *Crustacean Issues 2. Larval Growth*. Balkema Press, Rotterdam.
- Felder, D. L. and N. N. Rabalais. 1986. The genera *Chasmocarcinus* Rathbun and *Speocarcinus*

- Stimpson on the continental shelf of the Gulf of Mexico, with descriptions of two new species (Decapoda: Brachyura: Goneplacidae). *Journal of Crustacean Biology* 6:547-575.
- Felder, D. L. and S. d. A. Rodrigues. 1993. Reexamination of the ghost shrimp *Lepidophthalmus louisianensis* (Schmitt, 1935) from the northern Gulf of Mexico and comparison to *L. siriboia*, new species, from Brazil (Decapoda: Thalassinidea: Callianassidae). *Journal of Crustacean Biology* 13:357-376.
- Felder, D. L. and J. L. Staton. 1994. Genetic differentiation in trans-Floridian species complexes of *Sesarma* and *Uca* (Decapoda: Brachyura). *Journal of Crustacean Biology* 14:191-209.
- Felder, D. L. and J. L. Staton. 2000. *Lepidophthalmus manningi*, a new ghost shrimp from the southwestern Gulf of Mexico (Decapoda: Thalassinidea: Callianassidae). *Journal of Crustacean Biology* 20:170-181.
- Felder, D. L. 2001. Diversity and ecological significance of deep-burrowing macrocrustaceans in coastal tropical waters of the Americas (Decapoda: Thalassinidea). *Interciencia* 26:440-449.
- Felgenhauer, B. E., L. G. Abele, and D. L. Felder. 1992. Remipedia. Chapter 4, Volume 9, Crustacea . Pages 225-247 in R. Harrison, ed. *Microscopic Anatomy of Invertebrates*. Wiley-Liss, Inc..
- Fell, H. B. 1960. Synoptic keys to the genera of Ophiuroidea. *Zoology Publications from Victoria University* 26:1-44.
- Fenaux, R. 1998. The classification of Appendicularia. Oxford University Press, New York, New York.
- Fend, S. V. 2005. A review of the genus *Eclipidrilus* (Annelida: Clitellata: Lumbriculidae), with description of a new species from western North America. *Zootaxa* 969:1-42.
- Feral, J.-P., E. Poulin, and K. Oubelkheir. Geographic and genetic differentiation of *Echinocardium cordatum* (Pennant) - The current state of a complex question: The status of *Echinocardium fenauxi* (Pequignat). in: Mooi, R. and Telford, M. Echinoderms: San Francisco: Proceedings of the Ninth International Echinoderm Conference, USA, 5-9 August, 1996. 1998. Rotterdam, The Netherland, Balkema Publications.
- Fernandez-Leborans, G. and M. L. Tato-Porto. 2000. A review of the species of protozoan epibionts on crustacean. II. Suctorian ciliates. *Crustaceana* 73:1205-1237.
- Fernandez-Leborans, G. and M. L. Tato-Porto. 2000. A review of the species of protozoan epibionts on crustaceans. I. Peritrich ciliates. *Crustaceana* 73:643-683.
- Ferrari, F. D. and T. E. Bowman. 1980. Pelagic copepods of the family Oithonidae (Cyclopoida) from the east coasts of Central and South America. *Smithsonian Contributions to Zoology* 312:1-27.
- Fewkes, J. W. 1883. IV. On the Medusae of the Bermudas. In: Exploration of the surface fauna of the Gulf Stream, under the auspices of the United States Coast Survey, by Alexander Agassiz. *Bulletin of the Museum of Comparative Zoology* 11:79-90 + plates.
- Fewkes, J. W. 1881. Report on the Acalephae. *Bulletin of the Museum of Comparative Zoology* 8:127-140.
- Fewkes, J. W. 1880. Studies of the jelly-fishes of Narragansett Bay. *Bulletin of the Museum of Comparative Zoology* 8:141-182.
- Fewkeys, J. W. 1881. Report on the Acalephae. In: Reports on the results of dredging, under the

supervision of Alexander Agassiz, in the Caribbean Sea, in 1878, 1879, and along the Atlantic coast of the United States, during the summer of 1880, by the U.S. Coast Survey Steamer "Blake", Commander J. R. Bartlett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology Harvard* 8:127-140.

- Fiege, D. and H. A. Ten Hove. 1999. Redescription of *Spirobranchus gaymardi* (Quatrefages, 1866) (Polychaeta: Serpulidae) from the Indo-Pacific with remarks on the *Spirobranchus giganteus* complex. *Zoological Journal of the Linnean Society* 126:355-364.
- Field, L. R. 1949. Sea anemones and corals of Beaufort, North Carolina. Duke University Press, Durham, NC.
- Fielder, D. R., J. G. Greenwood, and J. C. Ryall. 1975. Larval development of the tiger prawn *Penaeus esculentus* Haswell, 1879 (Decapoda, Penaeidae), reared in the laboratory. *Australian Journal of Marine and Freshwater Research* 26:155-175.
- Fiers, F. 1996. *Robertsonia glomerata* new species (Copepoda: Harpacticoida) from a North Carolina estuarine salt marsh. *Bulletin of Marine Science* 58:117-130.
- Figueroa, A. V. and H. H. Hobbs Jr. 1974. Three new crustaceans from La Media Luna, San Luis Potosí, Mexico. *Smithsonian Contributions to Zoology* 174:1-18.
- Fincham, A. A. 1970. Rhythmic behaviour of the intertidal amphipod *Bathyporeia pelagica*. *Journal of the Marine Biological Association of the United Kingdom* 50:1057-1068.
1981. Stomatopods. in W. Fischer, G. Bianchi, and W. B. Scott, eds. FAO species identification sheets for fishery purposes. Eastern Central Atlantic; fishing areas 34,47 (in part). Canada Funds-in Trust. Ottawa, Department of Fisheries and Oceans Canada, by arrangement with the Food and Agriculture Organization of the United Nations, vols. 1-7.
- Fish, A. G. 1962. Pelagic copepods from Barbados. *Bulletin of Marine Science of the Gulf and Caribbean* 12:1-38.
- Fish, C. J. 1936. The biology of *Calanus finmarchicus* in the Gulf of Maine and Bay of Fundy. *The Biological Bulletin* 70:118-141.
- Fish, C. J. 1970. The biology of *Pseudocalanus minutus* in the Gulf of Maine and Bay of Fundy. *The Biological Bulletin* 193-216.
- Fisher, W. K. 1917. The asteroid genus *Coronaster*. *Proceedings of the Biological Society of Washington* 30:23-26.
- Fitzhugh, K. 1990. *Fabricinuda*, a new genus of Fabriciinae (Polychaeta: Sabellidae). *Proceedings of the Biological Society of Washington* 103:161-178.
- Fleeger, J. W. and D. R. Clark. 1979. A revised key to *Leptocaris* (Copepoda: Harpacticoida), including a new species from a shallow estuarine lake in Louisiana, USA. *Northeast Gulf Science* 3:53-59.
- Fleming, L. E. 1972. The evolution of the eastern North American isopods of the genus *Asellus* (Crustacea: Asellidae). Part I. *International Journal of Speleology* 4:221-256.
- Fleming, L. E. 1973. The evolution of the eastern North American isopods of the genus *Asellus* (Crustacea: Asellidae). Part II. *International Journal of Speleology* 5:283-310.
- Fleminger, A. 1979. *Labidocera* (Copepoda, Calanoidea): new and poorly known Caribbean species with

- a key to species in the western Atlantic. *Bulletin of Marine Science* 29:170-190.
- Fleminger, A. and K. Hulsemann. 1977. Geographical range and taxonomic divergence in North Atlantic *Calanus* (*C. helgolandicus*, *C. finmarchicus* and *C. glacialis*). *Marine Biology* 40:233-248.
- Fleminger, A. and K. Hulsemann. 1973. Relationship of Indian Ocean epiplanktonic calanoids to the world oceans. Pages 339-347 in B. Zeitzschel, ed. *Ecological Studies: Analysis and synthesis*. Springer-Verlag, Berlin, Germany.
- Fleminger, A. and K. Hulsemann. 1974. Systematics and distribution of the four sibling species comprising the genus *Pontellina* Dana (Copepoda, Calanoida). *Fishery Bulletin* 72:63-120.
- Fleminger, A. and E. Moore. 1977. Two new species of *Labidocera* (Copepoda, Calanoida) from the western tropical North Atlantic region. *Bulletin of Marine Science* 27:520-529.
- Fleminger, A. and E. Tan. 1966. The *Labidocera mirabilis* species group (Copepoda, Calanoida) with description of a new Bahamian species. *Crustaceana* 11:291-301.
- Fleminger, A. 1975. Geographical distribution and morphological divergence in American coastal-zone planktonic copepods of the genus *Labidocera*. Pages 392-419 in L. E. Cronin, ed. *Chemistry, Biology and the Estuarine System*. *Estuarine Research*. Academic Press, New York.
- Fleminger, A. 1972. Habitat patterns among epiplanktonic calanoid copepods. *Transactions of the American Microscopical Society* 91:86-87.
- Fleminger, A. 1964. *Labidocera johnsoni* species nov. *Pilot Register of Zoology* Card No. 3A.
- Fleminger, A. 1963. Morphological evidence of population interactions between closely related planktonic copepods. *Proceedings of the Sixth International Congress on Zoology* 2:179.
- Fleminger, A. 1957. New calanoid copepods of *Pontella* Dana and *Labidocera* Lubbock with notes on the distribution of the genera in the Gulf of Mexico. *Tulane Studies in Zoology* 5:19-34.
- Fleminger, A. 1965. On some Pacific species of *Labidocera* and *Stephos* reported by C.B. Wilson (1950). *Crustaceana* 8:121-130.
- Fleminger, A. 1973. Pattern, number, variability, and taxonomic significance of integumental organs (sensilla and glandular pores) in the genus *Eucalanus* (Copepoda, Calanoida). *Fishery Bulletin* 71:965-1010.
- Fleminger, A. 1967. Taxonomy, distribution, and polymorphism in the *Labidocera jollae* group with remarks on evolution within the group (Copepoda: Calanoida). *Proceedings of the United States National Museum* 120:1-61.
- Fleminger, A. and T. E. Bowman. 1956. A new species of *Candacia* (Copepoda: Calanoida) from the western North Atlantic Ocean. *Proceedings of the United States National Museum* 106:331-337.
- Fleminger, A. and R. I. Clutter. 1965. Avoidance of towed nets by zooplankton. *Limnology and Oceanography* 10:96-104.
- Flessa, K. W., K. V. Powers, and J. L. Cisne. 1975. Specialization and evolutionary longevity in the Arthropoda. *Paleobiology* 1:71-81.
- Flores, A. A. V., M. L. Negreiros-Fransozo, and A. Fransozo. 1998. The megalopa and juvenile development of *Pachygrapsus transversus* (Gibbes, 1850) (Decapoda, Brachyura) compared with

- other grapsid crabs. *Crustaceana* 71:197-222.
- Font, W. F., R. W. Heard, and R. M. Overstreet. 1984. Life cycle of *Ascocotyle gemina n. sp.*, a sibling species of *A. sexidigita* (Digenea: Heterophyidae). *Transactions of the American Microscopical Society* 103:392-407.
- Font, W. F., R. M. Overstreet, and R. W. Heard. 1984. Taxonomy and biology of *Phagicola nana* (Digenea: Heterophyidae). *Transactions of the American Microscopical Society* 103:408-422.
- Fontaine, M. 1988. Taxonomy and distribution of the *antarctica* species group of the genus *Euchaeta* (Copepoda, Calanoida). *Biology of the Arctic Seas XIX, Antarctic Research Series* 47:27-57.
- Forest, J., J. C. von Vaupel Klein, and F. R. Schram. 2004. The Crustacea revised and updated from the *Traité de Zoologie: Volume 1*. Brill Academic Publisher, Boston, MA.
- Forsythe, J. W. and R. B. Toll. 1991. Clarification of the western Atlantic Ocean pygmy octopus complex: The identity and life history of *Octopus joubini* (Cephalopoda: Octopodinae). *Bulletin of Marine Science* 49:88-97.
- Fosshagen, A. 1970. Marine biological investigations in the Bahamas. 12. Stephidae (Copepoda, Calanoida) from the Bahamas, with remarks on *Stephos sinatus* Willey and *S. arcticus* Sars. *Sarsia* 41:37-48.
- Fosshagen, A. 1970. Marine biological investigations in the Bahamas. 15. *Ridgewayia* (Copepoda, Calanoida) and two new genera of calanoids from the Bahamas. *Sarsia* 44:25-58.
- Fosshagen, A. 1972. Marine biological investigations in the Bahamas. 17. Platycopiidae (Copepoda, Calanoida) from the Bahamas. *Sarsia* 48:51-60.
- Fosshagen, A. 1968. Marine biological investigations in the Bahamas. 4. Pseudocyclopidae (Copepoda, Calanoida) from the Bahamas. *Sarsia* 32:39-62.
- Fosshagen, A. 1968. Marine biological investigations in the Bahamas. 8. Bottom-living Arietellidae (Copepoda, Calanoida) from the Bahamas with remarks on *Paramisophria cluthae* T. Scott. *Sarsia* 35:57-64.
- Fosshagen, A. and T. M. Iliffe. 1985. Two new genera of Calanoida and new order of Copepoda, Platycopioida, from marine caves on Bermuda. *Sarsia* 70:345-358.
- Foster, J. M. 1988. *Acanthohaustorius uncinus*, a new species of sand-burrowing amphipod from the northern Gulf of Mexico, with notes on its ecology (Haustoriidae: Haustoriinae). *Gulf Research Reports* 8:189-197.
- Foster, J. M. and R. W. Heard. 2002. *Ameroculodes miltoni*, a new species of estuarine amphipod (Crustacea: Malacostraca: Peracarida: Oedicerotidae) from the southeastern United States. *Zootaxa* 28:1-12.
- Foster, J. M., R. W. Heard, and D. M. Knott. 2004. Northern range extensions for *Caprella scaura* Templeton, 1836 (Crustacea: Amphipoda: Caprellidae) on the Florida Gulf coast and in South Carolina. *Gulf and Caribbean Research* 16:65-69.
- Foster, J. M. and S. E. LeCroy. 1991. *Haustorius jayneae*, a new species of haustoriid amphipod from the northern Gulf of Mexico, with notes on its ecology at Panama City Beach, Florida U.S.A. *Gulf Research Reports* 8:259-270.

- Foster, J. M., B. P. Thoma, and R. W. Heard. 2004. Range extensions and review of the caprellid amphipods (Crustacea: Amphipoda: Caprellidae) from the shallow, coastal waters from the Suwannee River, Florida, to Port Aransas, Texas, with an illustrated key. *Gulf and Caribbean Research* 16:161-175.
- Foster, J. M., B. P. Thoma, and R. W. Heard. 2004. Stomatopoda (Crustacea: Hoplocarida) from the shallow, inshore waters of the northern Gulf of Mexico (Apalachicola River, Florida to Port Aransas, Texas). *Gulf and Caribbean Research* 16:49-58.
- Foster, J. M. A review of the symbiotic genus *Polycheria* (Amphipoda: Dexaminidae) with descriptions of new species from Florida and the Caribbean Sea. 2006. The University of Southern Mississippi.
- Foster, N. 1972. Biota of freshwater ecosystems. Identification manual no. 4: Freshwater polychaetes (Annelida) of North America. U. S. Government Printing Office, Washington, DC.
- Foster, N. M. 1971. Spionidae (Polychaeta) of the Gulf of Mexico and the Caribbean Sea. *Studies on the Fauna of Curaçao and other Caribbean Islands* 129:1-183.
- Fox, R. *Aplysia brasiliensis*. 2001.
- Fox, R. *Clypeaster rosaceus*. 2001.
- Fox, R. S. 1973. *Ceradocus shoemakeri* and *Eriopisa schoenerae*, new amphipods (Crustacea: Gammaridae) from the Bahama Islands. *Journal of the Elisha Mitchell Scientific Society* 89:147-159.
- Fox, R. S. A guide to the estuarine Amphipoda of North Carolina. 1-117. 1971.
- Fox, R. S. Key to the marine amphipods of the Atlantic coast of the southeastern United States.
- Fox, R. S. and K. H. Bynum. 1975. The amphipod crustaceans of North Carolina estuarine waters. *Chesapeake Science* 16:223-237.
- Fox, R. S. and E. E. Ruppert. 1985. Shallow-water marine benthic macroinvertebrates of South Carolina: Species identification, community composition and symbiotic associations. University of South Carolina, Columbia, SC.
- Foxton, P. 1965. An aid to the detailed examination of salps [Tunicata: Salpidae]. *Journal of the Marine Biological Association of the United Kingdom* 45:679-681.
- Frame, A. B. 1992. The lumbrinerids (Annelida: Polychaeta) collected in two northwestern Atlantic surveys with descriptions of a new genus and two new species. *Proceedings of the Biological Society of Washington* 105:185-218.
- Frame, A. B. 1980. Two new species of sand burrowing amphipod crustaceans from Long Island Sound and the New York Bight (Amphipoda: Haustoriidae). *Estuaries* 3:75-83.
- Fransen, C. H. J. M. 2000. *Pontonia manningi*, new species, a bivalve-associated shrimp from the tropical and subtropical Atlantic (Decapoda: Pontoniinae). *Journal of Crustacean Biology* 20:101-108.
- Fransozo, A. and G. Bertini. 2002. The first zoeal stage of *Lithadia rotundata* A. Milne Edwards, 1880 (Brachyura: Leucosiidae: Ebalinae) obtained in the laboratory. *Nauplius* 10:55-59.
- Fransozo, A., J. A. Cuesta, and M. L. Negreiros-Fransozo. 1998. The first zoeal stage of two species of

- grapsidae (Decapoda, Brachyura) and a key to such larvae from the Brazilian coast. *Crustaceana* 71:331-343.
- Fransozo, A. 1987. Desenvolvimento larval de *Eriphia gonagra* (Fabricius, 1781) (Decapoda, Xanthidae), em laboratório. *Revista Brasileira de Zoologia* 4:165-179.
- Fransozo, A. and N. J. Hebling. 1986. Desenvolvimento larval de *Sesarma (Holometopus) rectum* Randall, 1840 (Decapoda, Grapsidae), em laboratório. *Revista Brasileira de Biologia* 46:353-364.
- Fransozo, A. and N. J. Hebling. 1982. Desenvolvimento pós-embrionário de *Mithrax hispidus* (Herbst, 1790) (Decapoda, Majidae) em laboratório. *Ciência E Cultura* 34:385-395.
- Fransozo, A., F. L. Mantelatto, and G. Bertini. 2002. The first zoeal stage of the genus *Cronius* (Brachyura, Portunidae) from the Brazilian coast, hatched in a laboratory. *Journal of Plankton Research* 24:1237-1244.
- Fransozo, A., F. L. M. Mantelatto, and M. L. Negreiros-Fransozo. 1990. Larval development of *Hexapanopeus paulensis* Rathbun, 1930 (Crustacea, Brachyura, Xanthidae) under laboratory conditions. *Revista Brasileira de Zoologia* 7:31-45.
- Fransozo, A. and M. L. Negreiros-Fransozo. 1986. Influência da salinidade de desenvolvimento larval de *Eriphia gonagra* (Fabricius, 1781) e *Sesarma (Holometopus) rectum* Randall, 1840 (Crustacea, Decapoda), em laboratório. *Revista Brasileira de Biologia* 46:439-446.
- Fransozo, A. and M. L. Negreiros-Fransozo. 1997. Larval stages of *Pyromaia tuberculata* (Lockington, 1877) (Decapoda, Majidae, Inachinae) reared in the laboratory. *Crustaceana* 70:304-323.
- Fransozo, A. and M. L. Negreiros-Fransozo. 1987. Morfologia dos primeiros estágios juvenis de *Eriphia gonagra* (Fabricius, 1781) e *Eurypanopeus abbreviatus* (Stimpson, 1860) (Crustacea, Decapoda, Xanthidae), obtidos em laboratório. *Papéis Avulsos de Zoologia* 36:257-277.
- Fransozo, A., M. L. Negreiros-Fransozo, and M. C. Hiyodo. 1988. Développement juvénile de *Menippe nodifrons* Stimpson, 1859 (Crustacea, Decapoda, Xanthidae) au laboratoire. *Revue d'Hydrobiologie Tropicale* 21:297-308.
- Franz, C. J. and R. C. Bullock. 1990. *Ischnochitonika lasalliana*, new genus, new species (Copepoda), a parasite of tropical western Atlantic chitons (Polyplacophora: Ischnochitonidae). *Journal of Crustacean Biology* 10:544-549.
- Franz, D. R. and J. T. Tanacredi. 1992. Secondary production of the amphipod *Ampelisca abdita* Mills and its importance in the diet of juvenile winter flounder (*Pleuronectes americanus*) in Jamaica Bay, New York. *Estuaries* 15:193-203.
- Fraser, J. H. 1947. Thaliacea—I. Family: Salpidae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Fraser, J. H. 1947. Thaliacea—II. Family: Doliolidae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Fredette, T. J. and R. J. Diaz. 1986. Life history of *Gammarus mucronatus* Say (Amphipoda: Gammaridae) in warm temperate estuarine habitats, York River, Virginia. *Journal of Crustacean Biology* 6:57-78.
- Frick, M. G., K. L. Williams, E. J. Markesteyn, J. B. Pfaller, and R. E. Frick. 2004. New records and observations of epibionts from loggerhead sea turtles. *Southeastern Naturalist* 3:613-620.

- Friend, J. A. and A. M. M. Richardson. 1986. Biology of terrestrial amphipods. *Annual Review of Entomology* 31:25-48.
- Froglia, C. 1978. The identity of *Macrophthalmus franchettii* Maccagno, 1936 (Decapoda, Ocypodidae). *Crustaceana* 34:222-224.
- Froglia, C. and M. E. Gramitto. 2000. A new pelagic shrimp of the genus *Sergia* (Decapoda, Sergestidae) from the Atlantic Ocean. *Journal of Crustacean Biology* 20:71-77.
- Froiland, O. 1974. The gill parasite *Haemobaphes cyclopterina* (Copepoda: Lernaecoridae) in the Barents Sea. *Sarsia* 56:123-130.
- Frost, B. W. 1974. *Calanus marshallae*, a new species of calanoid copepod closely allied to the sibling species *C. finmarchicus* and *C. glacialis*. *Marine Biology* 26:77-99.
- Frost, B. W. 1971. Taxonomic status of *Calanus finmarchicus* and *C. glacialis* (Copepoda), with special reference to adult males. *Journal of the Fisheries Research Board of Canada* 28:23-30.
- Fryer, G. 2002. Branchiopod phylogeny: Facing the facts. *Crustaceana* 75:85-88.
- Fuller, P. L., L. G. Nico, and J. D. Williams. 1999. Nonindigenous fishes introduced into inland waters of the United States. American Fisheries Society, Bethesda, Maryland.
- Furtos, N. C. 1936. Fresh-water ostracoda from Florida and N. Carolina. *The American Midland Naturalist* 17:491-522.
- Furtos, N. C. 1935. Freshwater Ostracoda from Massachusetts. *Journal of the Washington Academy of Sciences* 25:530-544.
- Gable, M. 2000. Alpha-taxonomy workshop on world-wide status of Amphipoda. *Polskie Archiwum Hydrobiologii* 47:681-704.
- Gable, M. F. and E. A. Lazo-Wasem. 1987. The caprellids (Amphipoda: Caprellida) of Bermuda: A survey of specimens collected from 1876-1987, including cave inhabitants, and the description of *Deutella aspiducha*, new species. *Proceedings of the Biological Society of Washington* 100:629-639.
- Gable, M. F. and E. A. Lazo-Wasem. 1990. Lysianassidae (Amphipoda: Lysianassoidea) of Bermuda. *Journal of Crustacean Society* 10:721-734.
- Gable, M. F., E. A. Lazo-Wasem, and A. J. Baldinger. 1988. A description of the pigmented and non-stygobiontic females of *Podobothrus bermudensis* Barnard & Clark, 1985 (Crustacea: Amphipoda: Dulichiidae). *Proceedings of the Biological Society of Washington* 101:146-150.
- Galil, B. S. 2000. *Acanthilia*, a new genus of leucosioid crabs (Crustacea: Brachyura) from the Atlantic coast of the Americas. *Proceedings of the Biological Society of Washington* 113:426-430.
- Galil, B. S. 1996. Clark, Paul F. *Zoological Journal of the Linnean Society* 117:175-204.
- Galil, B. S. 2000. Crustacea Decapoda: Review of the genera and species of the family Polychelidae Wood-Mason, 1874. Resultats des Campagnes Musorstom, Volume 21. *Memoires du Museum national d'Histoire naturelle* 184:285-387.
- Galil, B. S. 2004. A new deep water leucosiid genus (Crustacea, Decapoda, Brachyura). *Zoosystema* 26:495-502.

- Garcia-Gomez, J. 1983. Revision of *Iridopagurus* (Crustacea: Decapoda: Parguridae) with the descriptions of new species from American waters. *Bulletin of Marine Science* 33:10-54.
- Garcia, R. G. and R. B. Manning. 1982. Four new species of stomatopod crustaceans from the Philippines. *Proceedings of the Biological Society of Washington* 95:537-544.
- Garcia-Talavera, F. 1987. The family Ranellidae, Gray, 1854 (=Cymatiidae, Iredale, 1913) in the Atlantic, zoogeographical considerations (**). *Bollettino Malacologico* 23:243-258.
- García-Garza, M. E., G. A. Rodríguez-Almarez, and T. E. Bowman. 1992. Distribution of the possum shrimp *Taphromysis louisianae* (Mysidacea), including new far inland records. *Journal of Crustacean Biology* 12:101-103.
- Gardiner, A. C. 1933. Vertical distribution in *Calanus finmarchicus*. *Journal of the Marine Biological Association of the United Kingdom* 18:575-610.
- Gardiner, L. F. 1973. *Calozodion wadei*, a new genus and species of apseudid tanaidacean (Crustacea) from Jamaica, West Indies. *Journal of Natural History* 7 :499-507.
- Gardiner, L. F. 1975. A fresh- and brackish-water tanaidacean, *Tanais stanfordi* Richardson, 1901, from a hypersaline lake in the Galapagos Archipelago, with a report on West Indian specimens. *Crustaceana* 29:127-140.
- Gardiner, L. F. 1973. A new species and genus of a new monokonophoran family (Crustacea: Tanaidacea), from southeast Florida. *Journal of Zoology (London)* 169:237-253.
- Gardiner, L. F. 1973. New species of the genera *Synapsuedes* and *Cyclopoapseudes* with notes on morphological variation, postmarsupial development, and phylogenetic relationships within the family Metapseudidae (Crustacea: Tanaidacea). *Journal of the Linnean Society (Zoology)* 53:25-58.
- Gardiner, L. F. 1975. The systematics, postmarsupial development, and ecology of the deep-sea family Neotanaidae (Crustacea: Tanaidacea). *Smithsonian Contributions to Zoology* 170:1-265.
- Gardiner, S. L. 1975. Errant polychaete annelids from North Carolina. *Journal of the Elisha Mitchell Scientific Society* 91:77-220.
- Garraffoni, A. R. S., P. C. Lana, and P. Huthchings. 2005. A catalogue of the Trichobranchinae (Polychaeta: Terebellidae) of the world. *Zootaxa* 1065:1-27.
- Garraffoni, A. R. S. and E. M. Costa. 2003. Two new species of *Polycirrus* (Polychaeta, Terebellidae) from Abrolhos Archipelago, Brazil. *Zootaxa* 297:1-7.
- Garraffoni, A. R. S. and P. C. Lana. 2003. Specis of *Terebellides* (Polychaeta, Terebellidae, Trichobranchinae) from the Brazilian coast. *Iheringia, Série Zoologia, Porto Alegre* 93:355-363.
- Garth, J. S. 1978. Marine biological investigations in the Bahamas 19. Decapoda Brachyura. *Sarsia* 63:317-333.
- Garth, J. S. 1973. New taxa of brachyuran crabs from deep water off western Peru and Costa Rica. *Bulletin of the Southern California Academy of Sciences* 72:1-12.
- Garth, J. S. 1952. A review of the crustacean genus *Stilbognathus* von Martens (Decapoda, Majidae) with description of a new species from the east coast of Florida. *Bulletin of Marine Science of the Gulf and Caribbean* 1:250-256.

- Garth, J. S. and W. Stephenson. 1966. Brachyura of the Pacific coast of America, Brachyrhyncha: Portunidae. *Allan Hancock Monographs In Marine Biology* 1:1-154.
- Gaston, G. R. and D. A. Benner. 1981. On Dorvilleidae and Iphitimidae (Annelida: Polychaeta) with a redescription of *Eteonopsis geryoncola* and a new host record. *Proceedings of the Biological Society of Washington* 94:76-87.
- Gelder, S. R. 1996. A review of the taxonomic nomenclature and the checklist of the species of the Branchiobdellae (Annelida: Clitellata). *Proceedings of the Biological Society of Washington* 109:653-663.
- George, M. J. and M. S. Muthu. 1968. On the occurrence of *Metapenaeopsis barbata* (de Haan) (Decapoda: Penaeidae) in Indian waters with taxonomic notes on the genus. *Journal of the Marine Biological Association of India* 10:286-291.
- George, R. W. and A. R. Main. 1967. The evolution of spiny lobsters (Palinuridae), a study of evolution in the marine environment. *Evolution* 21:803-820.
- George, R. Y. 1965. Observations on the osmotic behaviour of *Sphaeroma walkeri*, a stenohaline isopod. *Proceedings of the Symposium on Crustacea, Ernakulam, 12-15 January, 1965* 3:1067-1073.
- George, R. Y. 2004. Deep-sea asellote isopods (Crustacea, Eumalacostraca) of the north-west Atlantic: the family Haploniscidae. *Journal of Natural History* 38:337-373.
- George, R. Y. 1986. *Serolis agassizi*, new species, from the deep sea off Cape Fear, North Carolina (Crustacea: Isopoda). *Proceedings of the Biological Society of Washington* 99:46-50.
- George, R. Y. and A. A. Longerbeam. 1997. Two new species of cirolanid isopod crustaceans from Onslow Bay and Hatteras Slope off North Carolina: *Eurydice bownmani* n. sp. and *Conilera menziesi* n. sp. *Journal of the Elisha Mitchell Scientific Society* 113:163-170.
- George, S. and K. Martens. 2002. On a new species of *Potamocypris* (Crustacea, Ostracoda) from Chalakkudy River, Kerala (India), with a checklist of the *Potamocypris*-species of the world. *Zootaxa* 66:1-15.
- George, W. C. and H. V. Wilson. 1921. Sponges of Beaufort (N.C.) harbor and vicinity. *Bulletin of the United States Bureau of Fisheries* 36:133-179.
- Gerken, S. 2001. Comment on the proposed designation of *Cuma rathkii* Kroyer, 1841 as the type species of *Diastylis* Say, 1818, and designation of a lectotype (Crustacea, Cumacea). *Bulletin of Zoological Nomenclature* 58:304-305.
- Gerken, S. 1999. *Diastylis* Say, 1818 (Crustacea: Cumacea): proposed designation of *Cuma rathkii* Kroyer, 1841 as the type species. *Bulletin of Zoological Nomenclature* 56:174-176.
- Gerken, S. 2005. Two new Diastylidae (Crustacea: Cumacea) from California, collected by the R/V Velero IV. *Proceedings of the Biological Society of Washington* 118:270-284.
- Ghosh, H. C. and R. B. Manning. 1993. A new deep-sea crab of the genus *Chaceon* from India (Crustacea: Decapoda: Geryonidae). *Proceedings of the Biological Society of Washington* 106:714-718.
- Gibbes, L. R. 1850. On the cacinological collections of the United States, and an enumerations of species contained in them, with notes on the most remarkable, and descriptions of new species. *Proceedings of the American Association for the Advancement of Science* 3:167-201.

- Gibbons, S. G. and H. S. Ogilvie. 1933. The development stages of *Oithona helgolandica* and *Oithona spirostris*, with a notes on the occurrence of body spines in cyclopoid nauplii. *Journal of the Marine Biological Association of the United Kingdom* 18:529-550.
- Gibson, V. R. and G. D. Grice. 1977. The developmental stages of *Labidocera aestiva* Wheeler 1900 (Copepoda, Calanoida). *Crustaceana* 32:7-20.
- Gibson, V. R. and G. D. Grice. 1976. Developmental stages of *Pontella meadi* Wheeler (Copepoda: Calanoida). *Journal Fisheries Research Board of Canada* 33:847-854.
- Giese, A. C. and J. S. Pearse. 1974. Reproduction of marine invertebrates. Volume 1: Acoelomate and Pseudocoelomate Metazoans. Academic Press, New York.
- Giese, A. C. and J. S. Pearse. 1975. Reproduction of marine invertebrates. Volume II: Entoprocts and Lesser Coelomates. Academic Press, New York.
- Giese, A. C. and J. S. Pearse. 1975. Reproduction of marine invertebrates. Volume III: Annelids and Echiurans. Academic Press, New York.
- Giri, T. and M. K. Wicksten. 2002. Fouling of the caridean shrimp, *Lysmata wurdemanni* (Gibbes, 1850) by the barnacle, *Balanus improvisus* Darwin 1854 and other epibionts. *Crustaceana* 74:1305-1314.
- Gittings, S. R., G. D. Dennis, and H. W. Harry. Annotated guide to the barnacles of the northern Gulf of Mexico. 1986. College Station, Texas, Texas A&M University.
- Glassell, S. A. 1937. *Pinnixa lunzi*, a new commensal crab from South Carolina. *The Charleston Museum Leaflet* 9:1-6.
- Glynn, P. W. 1972. Rediscovery of *Paracerceis edithae* Boone (Isopoda, Sphaeromatidae) with supplement notes on morphology and habitat. *Crustaceana Supplement 3: Studies on Peracarida* 139-147.
- Godcharles, M. F. and W. C. Jaap. Fauna and flora in hydraulic clam dredge collections from Florida west and southeast coasts. Florida Department of Natural Resources Special Scientific Report No. 40. 1973. St. Petersburg, FL, Florida Department of Natural Resources.
- Godeaux, J. 1998. The relationships and systematics of the Thaliacea, with keys for identification. Pages 273-294 in Q. Bone, ed. The biology of pelagic tunicates. Oxford University Press, New York, New York.
- Goeke, G. D. 1985. Decapod Crustacea: Raninidae. *Memoires du Museum national d'Histoire naturelle* 133:205-228.
- Goeke, G. D. 1980. Range extensions of six western Atlantic frog crabs (Brachyura: Gymnopleura: Raninidae) with notes on the taxonomic status of *Lyreidus bairdii*. *Proceedings of the Biological Society of Washington* 93:145-152.
- Goeke, G. D. 1989. *Stenorhynchus yangi*, A new western Atlantic species of arrow crab (Crustacea, Brachyura, Madjididae) and a redescription of *S. seticornis*. *Proceedings of the Biological Society of Washington* 102:620-636.
- Goeke, G. D. 1980. Symethinae, new subfamily, and *Symethis garthi*, new species, and the transfer of *Raninoides ecuadorensis* to *Notosceles* (Raninidae: Brachyura: Gymnopleura). *Proceedings of the Biological Society of Washington* 93:971-981.

- Goeke, G. D. 1982. *Tiron triocellatus*, a new species of amphipod (Gammaridea: Synopiidae) from the Western Atlantic and Gulf of Mexico. *Journal of Crustacean Biology* 2:148-153.
- Goeke, G. D. and J. M. Gathof. 1983. Amphipods of the family Ampeliscaidae (Gammaridea). II. Notes on the occurrence of *Ampelisca holmesi* in the northern Gulf of Mexico. *Gulf Research Reports* 7:289-291.
- Goeke, G. D. and Jr. R. W. Heard. 1984. Amphipods of the family Ampeliscaidae (Gammaridea) III. *Ampelisca parapacifica*, a new species of amphipod from the western North Atlantic with the designation of a substitute name for *A. eschrichtii pacifica* Gurjanova, 1955. *Gulf Research Reports* 7:331-337.
- Goeke, G. D. and Jr. R. W. Heard. 1984. Amphipods of the family Ampeliscaidae (Gammaridea). IV. Intraspecific variation in *Ampelisca agassizi*. *Gulf Research Reports* 7:393-395.
- Goeke, G. D. and R. W. Heard Jr. 1983. Taxonomy and distribution of *Edotea* (= *Tropedotea*) *lyonsi* (Menzies and Kruczynski, 1983) n. comb. (Crustacea: Isopoda: Idoteidae). *Gulf Research Reports* 7:275-277.
- Goeke, G. D. and R. W. Heard. 1983. Amphipods of the family Ampeliscaidae (Gammaridea) I. *Ampelisca bicarinata*, a new species of amphipod from the Gulf of Mexico. *Gulf Research Reports* 7:217-223.
- Goldman, D. A. 1995. A juvenile of the scaled squid, *Pholidoteuthis adami* Voss, 1956 (Cephalopoda: Oegopsida), from the Florida Keys. *Proceedings of the Biological Society of Washington* 108:136-146.
- Gonor, S. L. and J. J. Gonor. 1973. Descriptions of the larvae of four north Pacific Porcellanidae (Crustacea: Anomura). *Fishery Bulletin* 71:189-223.
- Gonzalez, E. R., G. Bond-Buckup, and P. B. Araujo. 2006. Two new species of *Hyaella* from southern Brazil (Amphipoda: Hyaellidae) with a taxonomic key. *Journal of Crustacean Biology* 26:355-365.
- Gonzalez, E. R. and L. Watling. 2002. Redescription of *Hyaella azteca* from its type locality, Vera Cruz, Mexico (Amphipoda: Hyaellidae). *Journal of Crustacean Biology* 22:173-183.
- Gonzalez-Farias. 1989. Estudio al microscopio electronico de barrido de la estructura esqueletica de la esponja *Placospongia melobesioides* Gray. *Anales del Instituto de Ciencias del Mar y Limnologia* 16:1-19.
- Gonzalez-Gordillo, J. I. and A. Rodriguez. 2000. First larval stage of *Scyllarus posteli* Forest, 1963 and *Processa macrodactyla* Holthuis, 1952 hatched in the laboratory. *Ophelia* 53:91-99.
- Gonzalez-Gordillo, J. I., S. Tsuchida, and C. D. Schubart. 2000. Redescription of the megalopa of *Plagusia dentipes* (Brachyura: Plagusiidae) from Japan. *Crustacean Research* 29:143-151.
- González, J. G. and T. E. Bowman. 1965. Planktonic copepods from the Bahia Fosforescente, Puerto Rico, and adjacent waters. *Proceedings of the United States National Museum* 117:241-304.
- Goodbody, I. and L. Cole. 2006. The tropical western Atlantic Perophoridae (Ascidiacea) II. The genus *Ecteinascidia*. *Bulletin of Marine Science* 79:49-70.
- Gooding, R. U. 1960. North and South American copepods of the genus *Hemicyclops* (Cyclopoida: Clausidiidae). *Proceedings of the United States National Museum* 112:159-195.

- Gopalakrishnan, K. 1975. Biology and taxonomy of the genus *Nematoscelis* (Crustacea, Euphausiacea). *Fishery Bulletin* 73:797-814.
- Gore, R. H. 1971. The complete larval development of *Porcellana sigsbeiana* (Crustacea: Decapoda) under laboratory conditions. *Marine Biology* 11:344-355.
- Gore, R. H. 1974. Biological Results of the University of Miami Deep-sea Expeditions. 102. On a small collection of porcellanid crabs from the Caribbean Sea (Crustacea, Decapoda, Anomura). *Bulletin of Marine Science* 24:700-721.
- Gore, R. H. 1986. *Fabia felderi* species novum, a new Pinnotherid crab from the central eastern coast of Florida (Crustacea: Decapoda: Brachyura). *Northeast Gulf Science* 8:143-148.
- Gore, R. H. 1983. The identity of *Petrolisthes marginatus* Stimpson, 1859, and the description of *Petrolisthes dissimulatus*, n. sp. (Crustacea: Decapoda: Porcellanidae). *Proceedings of the Biological Society of Washington* 96:89-102.
- Gore, R. H. 1979. Larval development of *Galathea rostrata* under laboratory conditions, with a discussion of larval development in the Galatheidae (Crustacea Anomura). *Fishery Bulletin* 76:781-806.
- Gore, R. H. 1968. The larval development of the commensal crab *Polyonyx gibbesi* Haig, 1956 (Crustacea: Decapoda). *The Biological Bulletin* 135:111-129.
- Gore, R. H. 1971. *Megalobrachium poeyi* (Crustacea, Decapoda, Porcellanidae): comparison between larval development in Atlantic and Pacific specimens reared in the laboratory. *Pacific Science* 25:404-425.
- Gore, R. H. 1970. *Pachycheles cristobalenis*, sp. nov., with notes on the porcellanid crabs of the southwestern Caribbean. *Bulletin of Marine Science* 20:957-970.
- Gore, R. H. 1973. *Pachycheles monilifer* (Dana, 1852): The development in the laboratory of larvae from an Atlantic specimen with a discussion of some larval characters in the genus (Crustacea: Decapoda; Anomura). *The Biological Bulletin* 144:132-150.
- Gore, R. H. 1970. *Petrolisthes armatus*: a redescription of larval development under laboratory conditions (Decapoda, Porcellanidae). *Crustaceana* 18:75-89.
- Gore, R. H. 1972. *Petrolisthes armatus* (Gibbes, 1850): The development under laboratory conditions of larvae from a Pacific specimen (Decapoda, Porcellanidae). *Crustaceana* 22:67-83.
- Gore, R. H. 1972. *Petrolisthes platymerus*: the development of larvae in laboratory culture (Crustacea: Decapoda: Porcellanidae). *Bulletin of Marine Science* 22:336-354.
- Gore, R. H. 1975. *Petrolisthes zaca*e Haig, 1968 (Crustacea, Decapoda, Porcellanidae): the development of larvae in the laboratory. *Pacific Science* 29:181-196.
- Gore, R. H. 1973. Studies on decapod Crustacea from the Indian River region of Florida. II. *Megalobrachium soriatum* (Say, 1818): The larval development under laboratory culture (Crustacea: Decapoda; Porcellanidae). *Bulletin of Marine Science* 23:837-856.
- Gore, R. H. 1977. Studies on decapod Crustacea from the Indian river region of Florida. VI. The Identity of *Parthenope* (Platylambrus) *serrata* (H. Milne Edwards, 1834) and *Parthenope* (Platylambrus) *granulata* (Kingsley, 1879). *Proceedings of the Biological Society of Washington* 90:505-531.
- Gore, R. H. 1981. Three new shrimps, and some interesting new records of decapod crustacea from a

- deep-water coral reef in the Florida Keys. *Proceedings of the Biological Society of Washington* 94:135-162.
- Gore, R. H. and L. G. Abele. 1976. Shallow water porcelain crabs from the Pacific coast of Panama and adjacent Caribbean waters (Crustacea: Anomura: Porcellanidae). *Smithsonian Contributions to Zoology* 237:1-30.
- Gore, R. H. and L. G. Abele. 1973. Three new species of porcellanid crabs (Crustacea, Decapoda, Porcellanidae) from the Bay of Panama and adjacent Caribbean waters. *Bulletin of Marine Science* 23:559-573.
- Gore, R. H. and L. J. Becker. 1976. Studies on stomatopod Crustacea from the Indian River region of Florida. II. An annotated check list of the mantis shrimps of the central eastern Florida coast. *Proceedings of the Biological Society of Washington* 89:147-184.
- Gore, R. H. and R. E. Grizzle. 1974. Studies on decapod Crustacea from the Indian River region of Florida. III. *Callinectes boucourti* A. Milne Edwards, 1879 (Decapoda, Portunidae) from the central east coast of Florida). *Crustaceana* 27:306-308.
- Gore, R. H. and L. E. Scotto. 1979. Crabs of the family Parthenopidae (Crustacea Brachyura: Oxyrhyncha) with notes on specimens from the Indian River region of Florida. *Memoirs of the Hourglass Cruises* 3:1-98.
- Gore, R. H. and L. E. Scotto. 1982. *Cyclograpsus integer* H. Milne Edwards, 1837 (Brachyura, Grapsidae): The complete larval development in the laboratory, with notes on larvae of the genus *Cyclograpsus*. *Fishery Bulletin* 80:501-521.
- Gore, R. H., L. E. Scotto, and W. T. Yang. 1982. *Microphrys bicornutus* (Latreille, 1825): the complete larval development under laboratory conditions with notes on other Mithracine larvae (Decapoda: Brachyura: Majidae). *Journal of Crustacean Biology* 2:514-534.
- Gore, R. H. and J. B. Shoup. 1968. A new starfish host and an extension of range for the commensal crab, *Minyocerus angustus* (Dana, 1852) (Crustacea: Porcellanidae). *Bulletin of Marine Science* 18:240-248.
- Gore, R. H. and C. L. Van Dover. 1981. Studies on decapod Crustacea from the Indian River region of Florida. XIX. Larval development in the laboratory of *Lepidopa richmondi* Benedict, 1903, with notes on larvae of American species in the genus (Anomura: Albuneidae). *Proceedings of the Biological Society of Washington* 93:1016-1034.
- Gore, R. H. and C. L. Van Dover. 1980. Studies on decapod crustacea from the Indian River region of Florida. XIX. Larval development in the laboratory of *Lepidopa richmondi* Benedict, 1903, with notes on larvae of american species in the genus (Anomura: Albuneidae). *Proceedings of the Biological Society of Washington* 93:1016-1034.
- Gore, R. H., C. L. Van Dover, and K. A. Wilson. 1981. Studies on decapod crustacea from the Indian River Region of Florida. XX. *Micropanope barbadensis* (Rathun, 1921): The complete larval development under laboratory conditions (Brachyura, Xanthidae). *Journal of Crustacean Biology* 1:28-50.
- Gosline, W. A. 1971. Functional morphology and classification of teleostean fishes. The University Press of Hawaii, Hawaii.
- Gosliner, T. M. 1981. Origins and relationships of primitive members of the Opisthobranchia (Mollusca: Gastropoda). *Biological Journal of the Linnean Society* 16:197-225.

- Gosliner, T. M. and M. T. Ghiselin. 1987. A new species of *Tritonia* (Opisthobranchia: Gastropoda) from the Caribbean Sea. *Bulletin of Marine Science* 40:428-436.
- Gosner, K. L. 1978. A field guide to the Atlantic seashore: Invertebrates and seaweeds of the Atlantic coast from the Bay of Fundy to Cape Hatteras. Houghton Mifflin Company, Boston, MA.
- Gosner, K. L. 1971. Guide to identification of marine and estuarine invertebrates. John Wiley and Sons, Inc., New York.
- Goy, J. W., C. G. Bookhout, and J. D. Costlow Jr. 1981. Larval development of the spider crab *Mithrax pleuracanthus* Stimpson reared in the laboratory (Decapoda: Brachyura: Majidae). *Journal of Crustacean Biology* 1:51-62.
- Goy, J. W. and Felder Darryl L. 1988. Two new species of *Microprosthema* from the western Atlantic (Crustacea: Decapoda: Stenopodidea). *Journal of Natural History* 22:1277-1292.
- Goy, J. W. and A. J. Provenzano Jr. 1979. Juvenile morphology of the rare burrowing mud shrimp *Naushonia crangonoides* Kingsley, with a review of the genus *Naushonia* (Decapoda: Thalassinidea: Laomediidae). *Proceedings of the Biological Society of Washington* 92:339-359.
- Goy, J. W. and A. J. Provenzano Jr. 1978. Larval development of the rare burrowing mud shrimp *Naushonia crangonoides* Kingsley (Decapoda: Thalassinidea; Laomediidae). *Biological Bulletin* 154:241-261.
- Grace, M. 2001. Field guide to requiem sharks (Elasmobranchiomorphi: Carcharhinidae) of the western north Atlantic. *NOAA Technical Report NMFS* 153:1-32.
- Graham, A. 1939. On the structure of the alimentary canal of style-bearing prosobranchs. *Proceedings of the Zoological Society of London* 109:75-112.
- Grainger, E. H. 1964. Asteroidea of the Blue Dolphin expeditions to Labrador. *Proceedings of the United States National Museum* 115:31-46.
- Grant, G. Key to the Chaetognatha of the inner continental shelf waters off Virginia.
- Grant, G. C. 1991. Chaetognatha from the central and southern middle Atlantic bight: species composition, temperature-salinity relationships, and intraspecific associations. *Fishery Bulletin* 89:33-40.
- Grant, J. 1980. A flume study of drift in marine infaunal amphipods (Haustoriidae). *Marine Biology* 56:79-84.
- Grant, J. 1981. Dynamics of competition among estuarine sand-burrowing amphipods. *Journal of Experimental Marine Biology and Ecology* 49:255-265.
- Grant, J. and E. A. Lazo-Wasem. 1982. Systematics and ecology of the estuarine amphipod crustacean *Lepidactylus dytiscus* Say, 1818 (Haustoriidae). *Canadian Journal of Zoology* 60:2039-2045.
- Grasshoff, M. 1988. The genus *Leptogorgia* (Octocorallia: Gorgoniidae) in west Africa. *Atlantide Report: Scientific Results of the Danish Expedition to the Coasts of Tropical West Africa 1945-1946* 14:91-147.
- Gray, I. E., M. E. Downey, and M. J. Cerase-Vivas. 1968. Sea-stars of North Carolina. *Fishery Bulletin* 67:127-163.

- Gray, P. 1934. The nauplii of *Notodelphys agilis* Thorell and *Doropygus porcicauda* Brady. *Journal of the Marine Biological Association of the United Kingdom* 20:519-522.
- Graça, M. A., S. Y. Newell, and R. T. Kneib. 2000. Grazing rates of organic matter and living fungal biomass of decaying *Spartina alterniflora* by three species of salt-marsh invertebrates. *Marine Biology* 136:281-289.
- Green, K. D. and G. J. Bakus. 1996. Volume 2 — Porifera. Santa Barbara Museum of Natural History, Santa Barbara, California.
- Green, T. M. 1992. *Pinnaxodes gigas*, a new species of pinnotherid crab from the Gulf of California (Decapoda: Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington* 105:775-779.
- Greenfield, D. W. Systematic ichthyology: A collection of readings. MSS Educational Publishing Company, Inc., New York, New York.
- Greenwood, J. G. 1965. The larval development of *Petrolisthes elongatus* (H. Milne Edwards) and *Petrolisthes novaezelandiae* Filhol (Anomura, Porcellanidae) with notes on breeding. *Crustaceana* 8:285-307.
- Greenwood, J. G. 1972. The mouthparts and feeding behaviour of two species of hermit crabs. *Journal of Natural History* 6:325-337.
- Greenwood, J. G., D. R. Fielder, and M. J. Thorne. 1976. The larval life history of *Macrobrachium novaehollandiae* (de Man, 1908) (Decapoda, Palaemonidae), reared in the laboratory. *Crustaceana* 30:252-286.
- Greve, W. 1975. Ctenophora. *Conseil International pour l'Exploration de la Mer* 146:1-6.
- Greze, I. I. 1968. Feeding habits and food requirements of some amphipods in the Black Sea. *Marine Biology* 1:316-321.
- Grice, G. D. 1963. *Candacia* Dana, 1846 (Crustacea: Copepoda): Proposed preservation under the plenary powers and designation of a type-species for the genus in accordance with common usage. *Bulletin of Zoological Nomenclature* 20:150-152.
- Grice, G. D. and V. R. Gibson. 1975. Occurrence, viability, and significance of resting eggs of the calanoid copepod *Labidocera aestiva*. *Marine Biology* 31:335-337.
- Grice, G. 1960. Copepods of the genus *Oithona* from the Gulf of Mexico. *Bulletin of Marine Science of the Gulf and Caribbean* 10:485-490.
- Grice, G. D. 1973. *Alrhabdus johrdeae*, a new genus and species of benthic calanoid copepods from the Bahamas. *Bulletin of Marine Science* 23:942-947.
- Grice, G. D. 1961. *Candacia ketchumi*, a new calanoid copepod from the north-western part of the Sargasso Sea. *Crustaceana* 2:126-131.
- Grice, G. D. 1971. Deep water calanoid copepods from the Mediterranean Sea. Family Spinocalanidae. *Cahiers de Biologie Marine* 12:273-281.
- Grice, G. D. 1963. Deep water copepods from the western north Atlantic with notes on five species. *Bulletin of Marine Science of the Gulf and Caribbean* 13:493-501.

- Grice, G. D. 1971. The developmental stages of *Eurytemora americana* Williams, 1906, and . *Crustaceana* 20:145-158.
- Grice, G. D. 1973. The existence of a bottom-living calanoid copepod fauna in deep water with descriptions of five new species. *Crustaceana* 23:219-242.
- Grice, G. D. 1971. A new species of *Undinella* (Copepoda: Calanoida) from the Mediterranean Sea. *Vie et Milieu* 22:87-94.
- Grice, G. D. 1963. A revision of the genus *Candacia* (Copepoda: Calanoida) with an annotated list of the species and a key for their identification. *Zoologische Mededelingen (Leiden)* 38:171-194.
- Grice, G. D. and V. R. Gibson. 1977. Resting eggs in *Pontella meadi* (Copepoda: Calanoida). *Journal of the Fisheries Research Board of Canada* 34:410-412.
- Grice, G. D. and K. Hulsemann. 1970. New species of bottom-living calanoid copepods collected in deepwater by the DSRV Alvin. *Bulletin of the Museum of Comparative Zoology* 139:185-230.
- Grice, G. D. and T. J. Lawson. 1976. Resting eggs in the marine calanoid copepod *Labidocera aestiva* Wheeler. *Crustaceana* 30:9-12.
- Grice, G. D. and T. J. Lawson. 1971. Use of the scanning electron microscope in morphological studies of copepods. *Crustaceana* 21.
- Griffin, D. J. G. 1973. A revision of the spider crabs of the genus *Phalangipus* (Crustacea, Brachyura, Majidae). *Journal of Natural History* 7:165-207.
- Griffith, R. E. 1967. Phytoplankton of Chesapeake Bay: An illustrated Guide to the Genera . University of Maryland , College Park, Maryland.
- Grigorovich, I. A. and H. J. MacIsaac. 1999. First record of *Corophium mucronatum* Sars (Crustacea: Amphipoda) in the Great Lakes. *Journal of Great Lakes Research* 25:401-405.
- Grindley, J. R. and G. D. Grice. 1968. A redescription of *Pseudodiaptomus marinus* Sato (Copepoda, Calanoida) and its occurrence at the island of Mauritius. *Crustaceana* 125-134.
- Grizzle, R. E. 1974. The estuarine decapod crustaceans in Brevard County, Florida. *Florida Scientist* 37:129-141.
- Grygier, M. J. and T. E. Bowman. 1991. The authorship of Cryptoniscidae (Isopoda, Epicarida); a correction. *Crustaceana* 61:106-107.
- Grygier, M. J. and T. E. Bowman. 1990. The correct family-level name for the "cryptoniscid" isopods (Epicaridea). *Crustaceana* 58:27-32.
- Guerao, G., P. Abelló, and J. Cartes. 1998. Morphology of the megalopa and first crab instar of the Shamefaced Crab *Calappa granulata* (Crustacea, Brachyura, Calappidae). *Miscelanea Zoologica* 21:37-47.
- Guerra-Garcia, J. M. 2003. Revision of the genus *Deutella* (Crustacea: Amphipoda: Caprellidea) with description of a new species, redescription of *Deutella venenosa* Mayer, 1890 and a key to the species of *Deutella*. *Journal of Natural History* 37:1059-1084.
- Guerrero-Kommritz, J. 2004. A revision of the genus *Paraleptognathia* Kudinova-Pasternak, 1981 (Crustacea: Tanaidacea) and description of four new species. *Zootaxa* 481:1-63.

- Guillermo, G., K. Anger, and C. D. Schubart. 2007. Larvae and first-stage juveniles of the American genus *Armases* Abele, 1992 (Brachyura: Sesarmidae): a morphological description of two complete developments and one first zoeal stage. *Journal of Natural History* 41:1811-1839.
- Guinot, D. 1967. Recherches préliminaires sur les groupements naturels chez les crustacés. Décapodes Brachyours I. Les affinités des genres *Aethra*, *Osachila*, *Hepatus*, *Hepatella* et *Actaeomorpha* (suite et fin).¹. *Bulletin du Muséum national d'Histoire naturelle* 2:828-845.
- Guinot, D. 1968. Recherches préliminaires sur les groupements naturels chez les crustacés Décapodes Brachyours¹. V. Établissement d'un caractère évolutif: l'articulation ischio-mérale des chélicères. *Bulletin du Muséum national d'Histoire naturelle* 1:149-166.
- Guinot, D. 1967. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyours. II. Les anciens genres *Micropanope* Stimpson et *Medaeus* Dana. *Bulletin du Muséum national d'Histoire naturelle* 39:345-374.
- Guinot, D. 1967. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyours. III. A propos des affinités des genres *Dairoides* Stebbing et *Daira* de Haan. *Bulletin du Muséum national d'Histoire naturelle* 540-563.
- Guinot, D. 1967. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyours. IV. Observations sur quelques genres de Xanthidae. *Bulletin du Muséum national d'Histoire naturelle* 39:695-727.
- Guinot, D. 1969. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyours. VII. Les Goneplacidae (suite et fin). *Bulletin du Muséum national d'Histoire naturelle* 41:688-724.
- Guinot, D. 1969. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyours. VII. Les Goneplacidae (suite). *Bulletin du Muséum national d'Histoire naturelle* 41:241-261.
- Guinot, D. 2006. Rediscovery of the holotype of *Paeduma cylindraceum* (Bell, 1859) and description of a new genus of Hexapodidae (Decapoda, Brachyura). *Zoosystema* 28:553-571.
- Guinot, D. and B. Richer de Forges. 1995. Crustacea Decapoda Brachyura: Révision de la famille des Homolidae de Haan, 1839. Résultats des Campagnes MUSORSTOM, *Memoires du Muséum national d'Histoire naturelle* 13:283-517.
- Guinot, D. and M. Tavares. 2003. A new subfamilial arrangement for the Dromiidae de Haan, 1833, with diagnoses and descriptions of new genera and species (Crustacea, Decapoda, Brachyura). *Zoosystema* 25:43-129.
- Guinot-Dumortier, D. 1959. Sur une collection de crustacés (Decapoda Reptantia) de Guyane Française. I. Brachyura (*Oxyrhyncha exclus*). *Bulletin du Muséum national d'Histoire naturelle* 31:423-434.
- Gunn, S. W. and P. A. McLaughlin. 1988. The rediscovery of *Pagurus acantholepis* (Stimpson) (Decapoda: Anomura: Paguridae). *Memoirs of the Museum of Victoria* 49:67-71.
- Gunter, G. 1962. Reply to Dr. L.B. Holthuis on the names of white shrimp. *Gulf Research Reports* 3:118-121.
- Gunter, G. and G. E. Hall. 1965. A biological investigation of the Caloosahatchee Estuary of Florida. *Gulf Research Reports* 2:1-71.

- Gunter, G. and G. E. Hall. 1963. Biological investigations of the St. Lucie Estuary (Florida) in connection with Lake Okeechobee discharges through the St. Lucie Canal. *Gulf Research Reports* 1:1-307.
- Guntner, G. 1962. Specific names of Atlantic American white shrimp (Family Penaeidae). *Gulf Research Reports* 1:107-130.
- Gurney, R. 1943. The larval development of two penaeid prawns from Bermuda of the genera *Sicyonia* and *Penaeopsis*. *Proceedings of the Zoological Society of London* 113:1-16.
- Gurney, R. 1923. Notes on some copepoda from Plymouth. *Journal of the Marine Biological Association of the United Kingdom* 19:299-304.
- Gurney, R. 1936. Notes on some decapod Crustacea of Bermuda. - I. The larvae of *Leptochela* and *Latreutes*. *Proceedings of the Zoological Society of London* 785-793.
- Gurney, R. 1936. Notes on some decapod crustacea of Bermuda-II. The species of *Hippolyte* and their larvae. *Proceedings of the Zoological Society of London* 1:25-32.
- Gurney, R. and M. V. Lebour. 1939. The larvae of the decapod genus *Naushonia*. *The Annals and Magazine of Natural History* 11:609-615.
- Gurney, R. and M. Lebour. 1941. On the larvae of certain Crustacea Macrura, mainly from Bermuda. *Journal of the Linnean Society of London* 41 :89-181.
- Gutu, M. 1984. Contribution to the knowledge of the genus *Calozodion* (Crustacea, Tanaidacea). *Extrait des a Travaux du Muséum d'Histoire Naturelle Grigore Antipa* 26:35-43.
- Gutu, M. 1986. Description of *Apseudes olimpia* n.sp. and of *Tanabnormia cornicauda* n.g., n.sp (Crustacea, Tanaidacea). *Extrait des a Travaux du Museum d'Histoire naturelle Grigore Antipa* 28:37-48.
- Gutu, M. 2000. Mihai Bacescu 28 March 1908-6 August 1999. *Journal of Crustacean Biology* 20:420-421.
- Gutu, M. 2002. New apseudid and metapseudid taxa (Crustacea: Tanaidacea) from the Gulf of Mexico, and new diagnoses of some genera. *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 44:41-68.
- Gutu, M. 2006. New apseudomorph taxa (Crustacea, Tanaidacea) of the world ocean. Curtea Veche, Bucharest, Romania.
- Gutu, M. 2001. New changes in the systematics of the suborder Apseudomorpha (Crustacea: Tanaidacea). *Travaux du Muséum d'Histoire naturelle Grigore Antipa* 43:65-71.
- Gutu, M. 1996. The synoptic table and key to superspecific taxa of recent Apseudomorpha (Crustacea, Tanaidacea). *Travaux du Muséum d'Histoire naturelle Grigore Antipa* 36:135-146.
- Gutu, M. and R. Heard. 2002. A new genus and four new species of parapseudid and sphyrapid apseudomorphans (Crustacea: Tanaidacea) from the Caribbean Sea and the Gulf of Mexico. *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 44:69-92.
- Gutu, M. and R. W. Heard. 2002. A new genus and species of a new family of apseudomorph tanaidaceans (Crustacea: Peracarida) from Australian waters. *Extrait des a Travaux du Museum d'Histoire Naturelle Grigore Antipa* 44 :93-103.
- Gutu, M. and T. M. Iliffe. 1989. *Apseudes orghidani*, a new species of Tanaidacea (Crustacea) from an

- anchialine cave. *Extrait des a Travaux du Museum d'Histoire Naturelle Grigore Antipas* 30:161-167.
- Gutu, M. and T. M. Iliffe. 1985. The redescription of *Apseudes (?) propinquus* Richardson, 1902 (Crustacea, Tanaidacea) from Bermuda caves. *Extrait des a Travaux du Museum d'Histoire naturelle Grigore Antipas* 27:55-62.
- Haagensen, D. A. 1976. Part II - Thecosomata. Pages 551-712 *Caribbean Zooplankton*. Office of Naval Research, Department of the Navy, Washington, DC.
- Haahtela, I. and J. Lassig. 1967. Records of *Cyanea capillata* (Scyphozoa) and *Hyperia galba* (Amphipoda) from the Gulf of Finland and the northern Baltic. *Annales Zoologici Fennici* 4:469-471.
- Hackney, C. T. and R. F. Ganuchau. 1989. A new species of *Cyathura* (Isopoda, Anthuridae) from a high intertidal marsh in North Carolina, U.S.A. *Crustaceana* 57:304-310.
- Haefner Jr., P. A., B. Sheppard, J. Barto, E. McNeil, and V. Cappellino. 1996. Application of ultrasound technology to molluscan physiology: noninvasive monitoring of cardiac rate in the blue mussel, *Mytilus edulis* Linnaeus, 1758. *Journal of Shellfish Research* 15:685-687.
- Haig, J. 1978. Contribution toward a revision of the porcellanid genus *Porcellana* (Crustacea: Decapoda: Anomura). *Proceedings of the Biological Society of Washington* 91:106-714.
- Haig, J. and A. W. Harvey. 1991. Three new species of the *Pagurus lepidus* complex (Decapoda, Anomura, Paguridae) from the Eastern Pacific. *Contributions in Science, Natural History Museum of Los Angeles County* 430:1-11.
- Haig, J. and P. A. McLaughlin. 1991. The identity of *Pagurus lepidus* (Bouvier) (Decapoda, Anomura/Paguridae) and description of a new Eastern Pacific insular species. *Contributions in Science, Natural History Museum of Los Angeles County* 425:1-12.
- Hajdu, E. and K. Rutzler. 1998. Sponges, genus *Mycale* (Poecilosclerida: Demospongiae: Porifera), from a Caribbean mangrove and comments on subgeneric classification. *Proceedings of the Biological Society of Washington* 111:737-773.
- Halcrow, K. 1963. Acclimation to temperature in the marine copepod, *Calanus finmarchicus* (Gunner). *Limnology and Oceanography* 8:1-8.
- Halpern, J. A. 1970. Biological investigations of the deep sea. 53. new species and genera of Goniasterid sea stars. *Proceedings of the Biological Society of Washington* 83:1-12.
- Halpern, J. A. 1972. Pseudarchasterinae (Echinodermata, Asteroidea) of the Atlantic. *Proceedings of the Biological Society of Washington* 85:359-384.
- Halstead, B. W. 1965. Poisonous and venomous marine animals of the world. Volume 1—invertebrates. United States Government Printing Office, Washington, D. C.
- Halstead, B. W. 1967. Poisonous and venomous marine animals of the world. Volume 2—vertebrates. United States Government Printing Office, Washington, D. C.
- Halstead, B. W. 1970. Poisonous and venomous marine animals of the world. Volume 3—Vertebrates continued. United States Government Printing Office, Washington, D. C.
- Hameed, M. S. and N. K. Pillai. 1972. Description of the hitherto unknown male of *Hermilius* (Copepoda:

- Caligidae). *Hydrobiologia* 40:209-213.
- Hameed, M. S. and N. K. Pillai. 1973. Description of three new species of *Trebius* (Copepoda: Trebidae) and redescription of *Trebius exilis* Wilson. *Hydrobiologia* 41:461-475.
- Hammond, R. 1973. The Australian species of *Robertsonia* (Crustacea, Harpacticoida), with a revised key to the genus. *Records of the Australian Museum* 28:421-435.
- Hammond, R. 1973. Some Laophontidae (Crustacea: Harpacticoida) from off North Carolina. *Transactions of the American Microscopical Society* 92:44-59.
- Hamond, R. 1971. The Australian species of *Mesochra* (Crustacea: Harpacticoida), with a comprehensive key to the genus. *Australian Journal of Zoology: Supplement Number* 72-32.
- Hamond, R. 1973. The Australian species of *Robertsonia* (Crustacea, Harpacticoida), with a revised key to the genus. *Records of the Australian Museum* 28:421-435.
- Hand, C. and K. R. Uhlinger. 1994. The unique, widely distributed, estuarine sea anemone, *Nematostella vectensis* Stephenson: A review, new facts, and questions. *Estuaries* 17 :501-508.
- Haney, L. Keys to gnathiid isopods.
- Haney, T. A. An on-line resource for the discovery, analysis, and dissemination of information on the evolution and ecology of the Leptostraca.
- Haney, T. A., R. R. Hessler, and J. W. Martin. 2001. *Nebalia schizophthalma*, a new sepcies of Leptostracan (Malacostraca) from deep-waters off the east coast of the United States. *Journal of Crustacean Biology* 21:192-2001.
- Haney, T. A. and J. W. Martin. 2000. *Nebalia gerkenae*, a new species of leptostracan (Crustacea: Malacostraca: Phyllocarida) from the Bennett Slough region of Monterey Bay, California. *Proceedings of the Biological Society of Washington* 113:996-1014.
- Haney, T. A. and J. W. Martin. 2004. A new genus and species of leptostracan (Crustacea: Malacostraca: Phyllocarida) from Guana Island, British Virgin Islands, and a review of leptostracan genera. *Journal of Natural History* 38:447-469.
- Hankin, D. G., N. M. M. S. Diamond, and J. Ianelli. 1989. Growth and reproductive dynamics of adult female Dungeness crabs (*Cancer magister*) in northern California. *J. Cons. int. Explor. Mer.* 46:94-108.
- Hansen, H. J. 1915. The Crustacea Euphausiacea of the United States National Museum. *Proceedings of the United States National Museum* 48:59-119.
- Hansen, H. J. 1905. On the propagation, structure, and classification of the family Sphaeromatidae. *Quarterly Journal of Microscopical Science* 49:69-135.
- Hansknecht, T., R. W. Heard, and R. Bamber. 2002. *Tanapseudes gutui*, a new species of apseudomorphan Tanaidacea (Crustacea: Peracarida) from the Caribbean Sea and the taxonomic status of the family Tanapseudidae Bacescu, 1978 . *Gulf and Caribbean Research* 14:67-74.
- Hansknecht, T. and R. Heard. 2001. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. IX. Geographical occurence of *Apseudes olimpia* Gutu, 1986 with a review of previous records for the genus *Apseudes* in the Gulf. *Gulf and Caribbean Research* 13:67-73.

- Hansknecht, T., R. W. Heard, and J. Martin. 2001. *Saltipedis navassensis*, a new species of apseudomorph tanaidacean (Crustacea: Peracarida: Parapseudidae) from the tropical northwestern Atlantic. *Zootaxa* 18:1-11.
- Harasewych, M. G. 1982. *Pterynotus xenos*, a new species of muricid from off northern Jamaica (Mollusca: Gastropoda). *Proceedings of the Biological Society of Washington* 95:639-641.
- Harasewych, M. G. 1983. A review of the Columbariinae (Gastropoda: Turbinellidae) of the western Atlantic with notes on the anatomy and systematic relationships of the subfamily. *Nemouria* 27:1-42.
- Harasewych, M. G. and T. M. Askew. 1993. *Perotrochus maureri*, a new species of pleurotomariid from the western Atlantic (Gastropoda: Pleurotomariidae). *The Nautilus* 106:130-136.
- Harasewych, M. G. and G. R. Sedberry. 2006. Rediscovery, range extension, and redescription of *Calliostoma torrei* Clench and Aguayo, 1940 (Gastropoda: Vetigastropoda: Calliostomatidae). *The Nautilus* 120:39-44.
- Harbison, G. R., D. C. Biggs, and L. P. Madin. 1977. The associations of Amphipoda Hyperiidea with gelatinous zooplankton - II. Associations with Cnidaria, Ctenophora, and Radiolaria. *Deep-Sea Research* 24:465-488.
- Harger, O. 1883. Report on the Isopoda. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, on the East Coast of the United States, during the summer of 1880, by the U.S. Coast Survey Steamer "Blake", Commander J.R. Bartlett, U.S.N., Commanding. XXIII. *Bulletin of the Museum of Comparative Zoology* 11:91-104 + plates.
- Hargitt, C. W. and C. G. Rogers. 1901. The Alcyonaria of Porto Rico. Pages 265-287 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Harold, A. S. and M. Telford. 1990. Systematics, phylogeny and biogeography of the genus *Mellita* (Echinodermata: Clypeasteroidea). *Journal of Natural History* 24:987-1026.
- Harper, D. E. 1974. *Chiridotea excavata* n. sp. (Crustacea, Isopoda) from marine waters of Texas. *Contributions in Marine Science* 18:229-239.
- Harper, D. E. Key to the polychaetous annelids of the northwestern Gulf of Mexico. 1-62. 1971.
- Harper Jr., D. E. 1968. Distribution of *Lucifer faxoni* (Crustacea: Decapoda: Sergestidae) in neritic waters off the Texas coast, with a note on the occurrence of *Lucifer typus*. *Contributions in Marine Science* 13:1-16.
- Harper Jr., D. E. 1986. *Nephtys cryptomma*, new species (Polychaeta: Nephtyidae) from the northern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 99:1-7.
- Harris, D. J., L. S. Maxson, L. F. Braithwaite, and K. A. Crandall. 2000. Phylogeny of the thoracican barnacles based on 18S rDNA sequences. *Journal of Crustacean Biology* 20:393-398.
- Harris, R. P. 1972. Reproductive activity of the interstitial copepods of a sandy beach. *Journal of the Marine Biological Association of the United Kingdom* 52:507-524.
- Harrison, J. R. and D. M. Knott. 2007. Occurrence of *Microtralia ovula* and *Creedonia succinea* (Gastropoda: Pulmonata: Ellobiidae) in South Carolina. *Southeastern Naturalist* 6:173-178.

- Harry, H. 1984. The animals of some shelled opisthobranch snails on Galveston. *Texas Conchologist* 20:68-75.
- Harry, H. W. 1985. Synopsis of the supraspecific classification of living oysters (Bivalvia: Gryphaeidae and Ostreidae). *The Veliger* 28:121-158.
- Hart Jr., C. W. 1961. The freshwater shrimps (Atylidae and Palaemonidae) of Jamaica, W.I. with a discussion of their relation to the ancient geography of the western Caribbean area. *Proceedings of the Academy of Natural Sciences of Philadelphia* 113:61-80.
- Hart Jr., C. W. and R. B. Manning. 1986. Two new shrimps (Procarididae and Agostocarididae, new family) from marine caves of the western north Atlantic. *Journal of Crustacean Biology* 6:408-416.
- Hart Jr., C. W. and R. B. Manning. 1981. The cavernicolous caridean shrimps of Bermuda (Alpheidae, Hippolytidae, and Atyidae). *Journal of Crustacean Biology* 1:441-456.
- Hartman, O. 1951. The littoral marine annelids of the Gulf of Mexico. *Publications of the Institute of Marine Science* 2:7-124.
- Hartman, O. 1949. A new marine annelid from Florida. *Proceedings of the United States National Museum* 99:503-508.
- Hartman, O. 1942. The polychaetous Annelida. *Memorias de la Sociedad Cubana de Historia Natural* 15:89-104.
- Hartman, O. and K. Fauchald. 1971. Deep-water benthic polychaetous annelids off New England to Bermuda and other North Atlantic areas. Part II. *Allan Hancock Monographs In Marine Biology* 6:1-327.
- Hartman, W. 1958. Natural History of the Marine Sponges of Southern New England. *Peabody Museum of Natural History, Yale University* 12:1-155.
- Harvey, A. 1998. Genes for asymmetry easily overruled. *Nature* 392:345-346.
- Harvey, A. W. and P. A. McLaughlin. 1991. Two new hermit crabs of the genus *Pagurus* (*Provenzanoi* group) (Crustacea, Anomura, Paguridae) from the eastern Pacific, with notes on their ecology. *Contributions in Science, Natural History Museum of Los Angeles County* 425:13-21.
- Hatler, D. F. 1974. An albino *Cancer magister* (Decapoda, Brachyura). *Crustaceana* 27:319-320.
- Hay, W. P. and C. A. Shore. 1918. The decapod crustaceans of beaufort, N. C. and the surrounding region. *Bulletin of the Bureau of Fisheries* 35:371-475.
- Haye, P. A. Systematics of the Cumacea (Crustacea). 2002. University of Maine.
- Haye, P. A., Y. K. Tam, and I. Kornfield. 2002. Molecular phylogenetics of mole crabs (Hippidae: *Emerita*). *Journal of Crustacean Biology* 22:903-915.
- Haynes, E. 1980. Larval morphology of *Pandalus tridens* and a summary of the principal morphological characteristics of North Pacific pandalid shrimp larvae. *Fishery Bulletin* 77:625-640.
- Hayward, P. J. 1985. A Synopsis of the Ctenostome Bryozoans. The Linnean Society of London and the Estuarine and Brackish-water Sciences Association, Bath, Wales.
- Healy, B. 1994. New species of *Marionina* (Annelida: Oligochaeta: Enchytraeidae) from *Spartina* salt

- marshes on Sapelo Island, Georgia, USA. *Proceedings of the Biological Society of Washington* 107:164-173.
- Healy, J. M. and M. G. Harasewych. 1992. Spermatogenesis in *Perotrochus quoyanus* (Fischer & Bernardi) (Gastropoda: Pleurotomariidae). *The Nautilus* 106:1-14.
- Heard III, R. W. 1968. *Levinseniella hunteri* sp. nov., a new species of microphallid trematode from the Wilson's Plover, *Charadrius wilsonia* Ord. *Proceedings of the Helminthological Society of Washington* 35:140-143.
- Heard III, R. W. 1968. Parasites of the clapper rail, *Rallus longirostris* Boddaert. I. The current status of the genus *Levinseniella* with the description of *Levinseniella byrdi* n. sp. (Trematoda: Microphallidae). *Proceedings of the Helminthological Society of Washington* 35:62-67.
- Heard III, R. W. 1970. Parasites of the clapper rail, *Rallus longirostris* Boddaert. II. Some trematodes and cestodes from *Spartina* marshes of the eastern United States. *Proceedings of the Helminthological Society of Washington* 37.
- Heard III, R. W. and W. B. Sikora. 1969. *Probolocoryphe* Otagaki, 1958 (Trematoda: Microphallidae), a senior synonym of *Mecynophallus* Cable, Connor, and Balling, 1960 with notes on the genus. *Journal of Parasitology* 55:674-675.
- Heard, R. and R. B. Manning. 2000. A new genus and species of ghost shrimp from Tobago, West Indies (Crustacea: Decapoda: Callinassidae). *Proceedings of the Biological Society of Washington* 113:70-76.
- Heard, R., W. W. Price, D. M. Knott, R. A. King, and D. M. Allen. 2006. A taxonomic guide to the mysids of the South Atlantic Bight. NOAA Professional Papers 4:1-37.
- Heard, R. and R. C. Reames. 1979. *Callianassa (Callichirus) acanthochirus* (Stimpson, 1866) (Crustacea: Decapoda: Thalassinidea) from the coastal waters of Alabama. *Northeast Gulf Science* 3:52-53.
- Heard, R. W. 2002. Annotated checklist and bibliography for the order Tanaidacea (Crustacea: Malacostraca: Peracarida) reported from the Pacific coasts of the Americas (Alaska to Chile) and associated off shore islands. *Contributions to the Study of East Pacific Crustaceans* 1:369-383.
- Heard, R. W. 1989. *Calliax jonesi*, n. sp. (Decapoda: Thalassinidea: Callinassidae) from the northwestern Bahamas. *Gulf Research Reports* 8:129-136.
- Heard, R. W. 1979. Notes on the genus *Probythinella* Thiele, 1928 (Gastropoda: Hydrobiidae) in the coastal waters of the northern Gulf of Mexico and the taxonomic status of *Vioscalba louisianae* Morrison, 1965. *Gulf Research Reports* 6:309-312.
- Heard, R. W. 1986. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. I. The genus *Neopontonides* Holthuis, 1951, with the description of *N. chacei*, new species, and the erection of *Pseudopontonides*, new genus, to receive *N. principis* Crites, 1980. *Journal of Crustacean Biology* 6:471-484.
- Heard, R. W. 1977. (Review) Jocelyn Crane, Fiddler Crabs of the World. Ocypodidae: Genus *Uca*. *Northeast Gulf Science* 1:52-53.
- Heard, R. W., T. Hansknecht, and K. Larsen. An illustrated identification guide to Florida Tanaidacea (Crustacea: Peracarida) occurring in depths of less than 200m. 2003. Tallahassee, Florida, U. S. Environmental Protection Agency .

- Heard, R. W. and King Rachael A. 2007. *Crosniera wenerae*, a new species of thalassinidean (Crustacea: Decapoda: Thomassiniidae) from the South Atlantic Bight. *Zootaxa* 1644:41-49.
- Heard, R. W., R. A. King, D. M. Knott, B. P. Thoma, and S. Thornton-DeVictor. 2007. A guide to the Thalassinidea (Crustacea: Malacostraca:Decapoda) of the South Atlantic Bight. NOAA Professional Papers 8:1-30.
- Heard, R. W. and J. M. Kinsella. 1995. *Levinseniella deblocki*, new species (Trematoda: Digenea: Microphallidae) from salt marshes along the eastern Gulf of Mexico with notes on its functional morphology and life history. *Gulf Research Reports* 9:97-103.
- Heard, R. W. and R. B. Manning. 1997. *Austinixa*, a new genus of pinnotheris crab (Crustacea: Decapoda: Brachyura), with the description of *A. hardyi*, a new species from Tobago, West Indies. *Proceedings of the Biological Society of Washington* 110:393-398.
- Heard, R. W. and R. B. Manning. 1990. *Caecopilumnus crassipes* (tesch, 1918) (Decapoda, Brachyura, Pilumnidae) and *Acanthosquilla multifasciata* (Wood-Mason, 1895) (Stomatopoda, Nannosquillidae), new to the Hawaiian Islands. *Crustaceana* 105:105-107.
- Heard, R. W. and R. B. Manning. 1998. A new genus and species of ghost shrimp (Crustacea: Decapoda: Callianassidae) from the Atlantic Ocean. *Proceedings of the Biological Society of Washington* 111:883-888.
- Heard, R. W. and G. H. Meyer. 1989. Book review: Bacescu, Mihai. 1988. Cumacea I (Fam. Archaeocumatidae, Lampropidae, Bodotriidae, Leuconidae). *Journal of Crustacean Biology* 9:349-350.
- Heard, R. W., R. Overstreet, and J. M. Foster. 2002. Hydrobiid snails (Mollusca: Gastropoda: Rissooidea) from St. Andrew Bay, Florida. *Gulf and Caribbean Research* 14:13-34.
- Heard, R. W. and R. M. Overstreet. 1983. Taxonomy and life histories of two north American species of "Carneophallus" (=Microphallus) (Digenea: Microphallidae). *Proceedings of the Helminthological Society of Washington* 50:170-174.
- Heard, R. W. and D. G. Perlmutter. 1977. Description of *Colomastix janiceae* n. sp., a commensal amphipod (Gammaridea: Colomastigidae) from the Florida Keys, USA. *Proceedings of the Biological Society of Washington* 90:30-42.
- Heard, R. W. and W. W. Price. 2006. Revision of *Bowmaniella* sensu Bacescu, 1968 (Crustacea: Mysida: Mysidae: Gastrosaccinae): a taxonomic conundrum. *Zootaxa* 1269:1-29.
- Heard, Richard W., Roccatagliata, Daniel, and Petrescu, Iorgu. An illustrated guide to Cumacea (Crustacea: Malacostraca: Peracarida) from Florida coastal and shelf waters to depths of 100 m. 2007. Tallahassee, FL, Department of Environmental Protection, State of Florida.
- Heard, R. W. and S. Spotte. 1991. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. II. *Periclimenes patae*, new species, a gorgonian associate from shallow reef areas off the Turks and Caicos Islands and Florida Keys. *Proceedings of the Biological Society of Washington* 104:40-48.
- Heard, R. W. and S. Spotte. 1997. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. V. *Periclimenes mclellandi*, a new species, a gorgonian associate from Pine Cay, Turks and Caicos Islands, British West Indies. *Proceedings of the Biological Society of Washington* 110:39-48.

- Heard, R. W., S. Spotte, and P. M. Bubucis. 1993. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. III. *Neopericlimenes thornei*, new genus, new species, from Pine Cay, Turks and Caicos Islands, British West Indies. *Journal of Crustacean Biology* 13:793-800.
- Heard, R. W. I. and W. B. Sikora. 1972. A new species of *Corophium* Latreille, 1806 (Crustacea: Amphipoda) from Georgia brackish waters with some ecological notes. *Proceedings of the Biological Society of Washington* 84:467-476.
- Heard, W. H. Identification manual of the freshwater clams of Florida. 1979. Tallahassee, Florida, Florida State University.
- Hebling, N. J. and C. Barros Mansur. 1995. Desenvolvimento larval de *Dardanus insignis* (Saussure) (Crustacea, Decapoda, Diogenidae), em laboratório. *Revista Brasileira de Zoologia* 12:471-491.
- Hebling, N. J. and A. Fransozo. 1982. Desenvolvimento Pos-embrionário de *Paguristes erythrops* Holthuis, 1959 (Decapoda, Diogenidae), em laboratório. *Revista Brasileira de Biologia* 42:117-128.
- Hebling, N. J. and M. L. Negreiros-Fransozo. 1983. Desenvolvimento pos-embrionário de *Paguristes tortugae* Schmitt, 1933 (Decapoda, Diogenidae) em laboratório. *Boletim de Zoologia, Universidade de São Paulo* 6:157-176.
- Hechtel, G. J. 1965. A systematic study of the Demospongiae of Port Royal, Jamaica. Peabody Museum of Natural History, Yale University, New Haven, Connecticut.
- Heckman, C. W. 1986. The anadromous migration of a calanoid copepod, *Eurytemora affinis* (Pope, 1880) in the Elbe estuary. *Crustaceana* 50:176-181.
- Hedgpeth, J. W. 1949. The Pycnogonida collected by the Albatross in Japanese waters in 1900 and 1906. *Proceedings of the United States National Museum* 98:233-321.
- Hedgpeth, J. W. 1950. Pycnogonida of the United States navy Antarctic expedition, 1947-48. *Proceedings of the United States National Museum* 100:147-160.
- Hedgpeth, J. W. 1948. The Pycnogonida of the western north Atlantic and the Caribbean. *Proceedings of the United States National Museum* 97:157-342.
- Hedgpeth, J. W. 1947. River shrimps. *The Progressive Fish Culturist* 9:181-184.
- Hedgpeth, J. W. 1957. Treatise on marine ecology and paleoecology. Volume 1: Ecology. *Geological Society of America Memoir* 67: Ecology 1-1296.
- Heegaard, P. 1966. Larvae of decapod crustacea the oceanic penaeids. The Carlsberg foundation's oceanographical expedition round the world 1928-30 and previous "Dana" -expeditions under the leadership of the late professor Johannes Schmidt. *Dana-Report No. 67* 67:99-259.
- Heegaard, P. 1955. Parasitic copepods from tropical west Africa. *Atlantide Report* 3:41-56.
- Heegaard, P. E. 1953. Observations on spawning and larval history of the shrimp, *Penaeus setiferus* (L.). *Publications of the Institute of Marine Science* 3:75-105.
- Heinle, D. 1969. Culture of Calanoid copepods in synthetic sea water. *Journal Fisheries Research Board of Canada* 26:150-153.

- Heinle, D. R. Growth rates, turnover times, and production of a population of *Acartia tonsa* Dana, in Chesapeake Bay. 1965. Maryland, University of Maryland.
- Heinle, D. R. The effects of temperature on the population dynamics of estuarine copepods. 1969. Maryland, University of Maryland.
- Helfer, H. and E. Schlotzke. 1935. Pantopoda. Pages 161-314 in H. G. Bronns, ed. *Klassen und Ordnungen des Tierreichs*. Leipzig, Germany.
- Hendler, G. 1995. New species of brittle stars from the western Atlantic, *Ophionereis vittata*, *Amphioplus sepultus*, and *Ophiostigma siva*, and the designation of a neotype for *Ophiostigma isocanthum* (Say) (Echinodermata: Ophiuroidea). *Contributions in Science*, Natural History Museum of Los Angeles County 458:1-19.
- Hendler, G. 2005. Two new brittle star species of the genus *Ophiothrix* (Echinodermata: Ophiuroidea: Ophiotrichidae) from coral reefs in the southern Caribbean Sea, with Nothes on their biology. *Caribbean Journal of Science* 41:583-599.
- Hendler, G. and J. E. Miller. 1984. *Ophioderma devaneyi* and *Ophioderma ensiferum*, new brittlestar species from the western Atlantic (Echinodermata: Ophiuroidea). *Proceedings of the Biological Society of Washington* 97:442-461.
- Hendler, G., J. E. Miller, D. L. Pawson, and P. M. Kier. 1995. Sea stars, sea urchins, and allies: Echinoderms of Florida and the Caribbean. Smithsonian Institution Press, Washington, DC.
- Hendrickx, M. E. 1995. Checklist of brachyuran crabs (Crustacea: Decapoda) from the eastern tropical Pacific. *Bulletin de l'Institut Royal des Sciences naturelles de Belgique* 65:125-150.
- Hendrickx, M. E. 1995. Restitution de *Pseudorhombila xanthiformis* Garth, 1940, pour *Nanoplax garthi* Guinot, 1969 (Decapoda, Goneplacidae). *Crustaceana* 68:12-20.
- Hendrickx, M. E. and J. S. Barragan. 1994. Stomatopods (Crustacea: Hoplocarida) collected off the coast of Sinaloa, Mexico, during the Biocapess Cruises IV, V and VI (August 1991, March and June 1992). *Anales del Instituto de Biología Universidad Nacional Autónoma de México, Serie Zoológica* 65:217-231.
- Hendrix, G. Y. and R. H. Gore. 1973. Studies in decapod Crustacea from the Indian River region of Florida. I. *Alpheus thomasi*, new species, a new snapping shrimp from the subtropical east coast of Florida (Crustacea: Decapoda: Caridea). *Proceedings of the Biological Society of Washington* 86:413-422.
- Hendrycks, E. A. and E. L. Bousfield. 2004. The amphipod family Pleustidae (mainly subfamilies Mesopleustinae, Neopleustinae, Pleusymtinae and Stenopleustinae) from the Pacific coast of North America: systematics and distributional ecology. *Amphipacifica* 3:45-113.
- Hendrycks, E. A. and Bousfield E. L. 2001. The amphipod genus *Allorchestes* in the north Pacific region: systematics and distributional ecology. *Amphipacifica* 3:3-37.
- Henry. 1973. Descriptions of four new species of the *Balanus amphitrite* complex (Cirripedia, Thoracica). *Bulletin of Marine Science* 23:964-1001.
- Henry, D. P. and P. A. McLaughlin. 1975. The barnacles of the *Balanus amphitrite* complex (Cirripedia, Thoracica). *Zoologische Verhandelingen* 141:1-254.
- Henry, D. P. and P. A. McLaughlin. 1986. The recent species of *Megabalanus* (Cirripedia:

- Balanomorpha) with special emphasis on *Balanus tintinnabulum* (Linnaeus) sensu lato. *Zoologische Verhandelingen* 235:1-69.
- Herbst, G. N., A. B. Williams, and B. B. Boothe Jr. 1979. Reassessment of northern geographic limits for decapod crustacean species in the Carolinian Province, USA; some major range extensions itemized. *Proceedings of the Biological Society of Washington* 91:989-998.
- Herbst, H.-V. and Z. Zo. 1981. *Metacyclops improvisa*, new species (Copepoda: Cyclopoida) from the southeastern United States continental shelf. *Journal of Crustacean Biology* 1:123-129.
- Herke, S. W. and D. W. Foltz. 2002. Phylogeography of two squid (*Loligo pealei* and *L. plei*) in the Gulf of Mexico and northwestern Atlantic Ocean. *Marine Biology* 140:103-115.
- Herman, S. S., B. C. Coull, and L. M. Brickman. 1971. Infestation of harpacticoid copepods (Crustacea) with ciliate protozoans. *Journal of Invertebrate Pathology* 17:141-142.
- Hernández, G. 1999. Morfología larvaria de cangrejos anomuros de la familia Porcellanidae Haworth, 1825 (Crustacea: Decapoda), con una clave para las zoeas de los generos del Atlántico occidental. *Ciencia* 7:244-257.
- Hernández-Ávila and E. Campos. 2006. *Calyptraeothers hernandezii* (Crustacea: Brachyura: Pinnotheridae), a new crab symbiont of the West Indian cup-and-saucer *Crucibulum auricula* (Gmelin) Mollusca: Gastropoda: Calyptraeidae) off Cubagua Island, Venezuela. *Proceedings of the Biological Society of Washington* 119:43-48.
- Heron, A. C. 1973. A specialized predator-prey relationship between the copepod *Sapphirina angusta* and the pelagic tunicate *Thalia democratica*. *Journal of the Marine Biological Association of the United Kingdom* 53:429-435.
- Heron, G. A. and T. E. Bowman. 1971. Postnaupliar developmental stages of the copepod crustaceans *Clausocalanus laticeps*, *C. brevipes*, and *Ctenocalanus citer* (Calanoida: Pseudocalanidae). Pages 141-165 in G. A. Llano and I. E. Wallen, eds. *Biology of the Arctic Seas* 4, Antarctic Research Series Vol. 17. American Geophysical Union, Washington, D.C.
- Heron, G. A. and D. M. Damkaer. 1969. Five species of deep-water cyclopoid copepods from the plankton of the Gulf of Alaska. *Smithsonian Contributions to Zoology* 20:1-24.
- Heron, G. A. and D. M. Damkaer. 1978. Seven *Lubbockia* species (Copepoda: Cyclopoida) from the plankton of the northeast Pacific, with a review of the genus. *Smithsonian Contributions to Zoology* 267:1-36.
- Herrick, F. H. 1891. The life history of *Stenopus*. *Memoirs of the National Academy of Sciences* 5:339-352.
- Herrick, F. H. 1909. Natural History of the American Lobster. *Bulletin of the Bureau of Fisheries* 24:151-408 + plates.
- Herring, P. J. 1965. Blue pigment of a surface-living oceanic copepod. *Nature* 205:103-104.
- Herring, P. J. 1974. Observations on the embryonic development of some deep-living decapod crustaceans, with particular reference to species. *Marine Biology* 25:25-33.
- Hersey, J. B. 1967. Deep-sea photography. The Johns Hopkins Press, Baltimore, MD.
- Hershler, R. and G. Longley. 1987. *Phreatoceras*, a new name for *Hadoceras* Hershler and Longley,

- 1986 (Gastropoda) *non* Strand, 1934 (Cephalopoda). *Proceedings of the Biological Society of Washington* 100:402.
- Hershler, R. and W. F. Ponder. 1998. A review of morphological characters of hydrobioid snails. *Smithsonian Contributions to Zoology* 600:1-55.
- Hessler, R. R. and D. Thistle. 1975. On the place of origin of deep-sea amphipods. *Marine Biology* 32:155-165.
- Hessler, R. R. 1972. New species of Mystacocarida from Africa. *Crustaceana* 22:259-273.
- Hessler, R. R. 1972. The relationship between *Serolis carinata* Lockington and *Serolis mgrayi* Menzies & Frankenberg (Isopoda, Flabellifera). *Crustaceana* Supplement 3:1-6.
- Hessler, R. R. and Y. Wakabara. 2000. *Hampsonellus brasiliensis* n. gen., n. sp., a cephalocarid from Brazil. *Journal of Crustacean Biology* 20:550-558.
- Hester, B. Key to the Hydromedusae recorded in South Carolina. 31-38.
- Hicks, G. R. F. 1971. Some littoral harpacticoid copepods, including five new species, from Wellington, New Zealand. *New Journal of Marine and Freshwater Research* 5:1-119.
- Hicks, G. R. F. 1975. A new species of *Heterolaophonte* Lang 1948 (Copepoda: Harpacticoida) from Blakeney Point, Norfolk, U.K. *Norwegian Journal Zoology* 23:141-147.
- Hirayama, A. and T. Kikuchi. 1980. Caprellid fauna associated with subtidal algal beds along the coast of the Oshika Peninsula, Tohoku District. *Publications from the Amasuka Marine Biological Laboratory, Kyushu University* 5:171-188.
- Hirayama, A. 1980. Gammaridea amphipoda of the intertidal reef flat of Ishigaki Island, Ryukyu Archipelago. Part I. Genus *Hyale*. *Publications of the Seto Marine Biological Laboratory* 25:131-156.
- Hirayama, A. 1985. New record and redescription of *Najna consiliorum* Derzavin, 1937 (Crustacea, Amphipoda, Najnidae) from Otsuchi Bay, Northeast Japan. *Proceedings of the Japanese Society of Systematic Zoology* 30 :36-45.
- Hirayama, A. 1983. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan I. Acanthonotozomatidae, Ampeliscidae, Ampithoidae, Amphilochidae, Anamixidae, Argissidae, Atylidae, and Colomastigidae. *Publications of the Seto Marine Biological Laboratory* 28:75-150.
- Hirayama, A. 1984. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan. II. Corophiidae. *Publications of the Seto Marine Biological Laboratory* 29 :1-92.
- Hirayama, A. 1984. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan III. Dexaminidae (*Polycheria* and *Paradexamine*). *Publications of the Seto Marine Biological Laboratory* 24 (XXIX):187-230.
- Hirayama, A. 1985. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan IV. Dexaminidae (Guernea), Eophilantidae, Eusiridae, Haustoriidae, Hyalidae, Ischyroceridae. *Publications of the Seto Marine Biological Laboratory* 30:1-53.
- Hirayama, A. 1985. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan V. Leucothoidae, Liljeborgiidae, Lysianassidae (*Prachynella*, *Aristias*, *Waldeckia*,

- Ensayara*, *Lepidepecreum*, *Hippomedon* and *Anonyx*). *Publications of the Seto Marine Biological Laboratory* 30:167-212.
- Hirayama, A. 1986. Taxonomic studies on the shallow water gammaridean amphipoda of West Kyushu, Japan VI. Lysianassidae (*Orchomene*), *Megaluropus* family group, Melitides (*Cottesloe*, *Jerbarnia*, *Maera*, *Ceradocus*, *Eriopisella*, *Dulichella*). *Publications of the Seto Marine Biological Laboratory* 31:1-35.
- Hirayama, A. 1986. Two new subspecies of *Synchelidium* (Crustacea: Amphipoda: Oedicerotidae) from the sea shore of Northeast Japan. *Zoological Science* 3:357-366.
- Hirayama, A. and T. Kikuchi. 1980. A new gammaridean Amphipoda, *Colomastix azumai*, sp. nov., living in the sponge, *Tetilla serica*. *Publications from the Amasuka Marine Biological Laboratory, Kyushu University* 5:133-141.
- Hirayama, A. and T. Kikuchi. 1980. A new gammaridean Amphipoda, *Waldeckia elephas* sp. nov., attaching to the set net in Tomioka Bay, Amakusa, Japan. *Publications from the Amasuka Marine Biological Laboratory* 5:143-151.
- Hiyodo, C. M., A. Fransozo, and M. L. Negreiros-Fransozo. 1994. Larval development of the spider crab *Acanthonyx petiverii* H. Milne Edwards, 1834. *Crustaceana* 66:53-66.
- Ho, J.-S. 1978. Marine flora and fauna of the northeastern United States. Copepoda: Cyclopoids parasitic on fishes. *NOAA Technical Report NMFS CIRC -409*:1-12.
- Ho, J.-S. 1977. Marine flora and fauna of the northeastern United States. Copepoda: Lernaepodidae and Sphyriidae. *NOAA Technical Report NMFS CIRC -406*:1-14.
- Ho, J.-S. 1971. Parasitic copepods of the family Chondracanthidae from fishes of eastern North America. *Smithsonian Contributions to Zoology* 87:1-39.
- Hoagland, R. A. 1919. Polychaetous annelids from Porto Rico, the Florida Keys, and Bermuda. *American Museum of Natural History* 41:571-592.
- Hobbs, H. H. 1974. A checklist of the North and Middle American crayfishes (Decapoda: Astacidae and Cambaridae). *Smithsonian Contributions to Zoology* 166:1-161.
- Hobbs, H. H. 1981. The crayfishes of Georgia. *Smithsonian Contributions to Zoology* 318:1-549.
- Hobbs, H. H. 1989. An illustrated checklist of the American crayfishes (Decapoda: Astacidae, Cambaridae, and Parastacidae). *Smithsonian Contributions to Zoology* 480:1-236.
- Hobbs, H. H. 1972. The subgenera of the crayfish genus *Procambarus* (Decapoda: Astacidae). *Smithsonian Contributions to Zoology* 117:1-22.
- Hobbs, H. H. 1974. Synopsis of the families and genera of crayfishes (Crustacea: Decapoda). *Smithsonian Contributions to Zoology* 164:1-32.
- Hobbs III, H. H. 1970. New Entocytherid Ostracods of the genus *Ornithocytherei* and the description of a new genus. *Proceedings of the Biological Society of Washington* 83:171-182.
- Hobbs III, H. H. and H. H. Hobbs Jr. 1976. On the troglobitic shrimps of the Yucatan Peninsula, Mexico (Decapoda: Atyidae and Palaemonidae). *Smithsonian Contributions to Zoology* 240:1-23.
- Hobbs Jr., H. H. 1983. *Distocambarus* (Fitzcambarus) *carlsoni*, a new subgenus and species of crayfish

- (Decapoda: Cambaridae) from South Carolina. *Proceedings of the Biological Society of Washington* 96:429-439.
- Hobbs Jr., H. H. 1970. A new crayfish from the Nashville basin, Tennessee. *Proceedings of the Biological Society of Washington* 83:161-170.
- Hobbs Jr., H. H. 1956. A new crayfish of the genus *Cambarus* from North Carolina and South Carolina (Decapoda, Astacidae). *Journal of the Elisha Mitchell Scientific Society* 72:61-67.
- Hobbs Jr., H. H. 1971. A new crayfish of the genus *Procambarus* from Mississippi (Decapoda: Astacidae). *Proceedings of the Biological Society of Washington* 83:459-468.
- Hobbs Jr., H. H. 1970. New crayfishes of the genus *Cambarus* from Tennessee and Georgia (Decapoda, Astacidae). *Proceedings of the Biological Society of Washington* 83:241-260.
- Hobbs Jr., H. H. 1969. Two new species of the crayfish genus *Procambarus* (Decapoda, Astacidae) with keys to the members of the spiculifer group. *Proceedings of the Biological Society of Washington* 82:329-348.
- Hobbs Jr., H. H. and M. S. Bedinger. 1964. A new troglobitic crayfish of the genus *Cambarus* (Decapoda, Astacidae) from Arkansas with a note on the range of *Cambarus cryptodytes* Hobbs. *Proceedings of the Biological Society of Washington* 77:9-16.
- Hobbs Jr., H. H. and P. H. Carlson. 1983. *Distocambarus* (Decapoda: Cambaridae) elevated to generic rank, with an account of *D. crockeri*, new species, from South Carolina. *Proceedings of the Biological Society of Washington* 96:420-428.
- Hobbs Jr., H. H. and E. T. Hall Jr. 1972. A new crayfish from the Tallapoosa river in Georgia (Decapoda: Astacidae). *Proceedings of the Biological Society of Washington* 85:151-162.
- Hobbs Jr., H. H. and E. T. Hall Jr. 1969. New crayfishes from Georgia (Decapoda Astacidae). *Proceedings of the Biological Society of Washington* 82:281-294.
- Hobbs Jr., H. H., H. H. Hobbs III, and M. A. Daniel. 1977. A review of the troglobitic decapod crustaceans of the Americas. *Smithsonian Contributions to Zoology* 244:1-183.
- Hobbs Jr., H. H. and A. C. McClure. 1983. On a small collection of entocytherid ostracods with the descriptions of three new species. *Proceedings of the Biological Society of Washington* 96:770-779.
- Hobbs Jr., H. H. and F. O. Perkins. 1967. A new burrowing crayfish from North Carolina (Decapoda, Astacidae). *Proceedings of the Biological Society of Washington* 80:141-146.
- Hobbs Jr., H. H. and D. J. Peters. 1982. The entocytherid ostracod fauna of northern Georgia. *Proceedings of the Biological Society of Washington* 95:297-318.
- Hobbs Jr., H. H. and D. J. Peters. 1977. The entocytherid ostracods of North Carolina. *Smithsonian Contributions to Zoology* 247:1-75.
- Hobson, K. D. 1970. *Novaquesta trifurcata*, a new genus and species of the family Questidae (Annelida, Polychaeta) from Cape Cod Bay, Massachusetts. *Proceedings of the Biological Society of Washington* 83:191-194.
- Hobson, K. D. 1971. Some polychaetes of the superfamily Eunicea from the north Pacific and north Atlantic Oceans. *Proceedings of the Biological Society of Washington* 83:527-544.

- Hoeg, J. T. and A. V. Rybakov. 1992. Revision of the Rhizocephala Akentrogonida (Cirripedia), with a list of all the species and a key to the identification of families. *Journal of Crustacean Biology* 12:600-609.
- Hoffman, G. L. and C. J. Sinderman. 1962. Common parasites of fishes. *United States Department of the Interior Fish and Wildlife Service* 144:1-17.
- Hogans, W. E. 1988. *Pennella makaira*, new species (Copepoda: Pennellidae) from the Atlantic Blue Marlin, *Makaira nigrican*, in the Caribbean Sea. *Proceedings of the Biological Society of Washington* 101:15-19.
- Hogarth, P. J. 1975. Instar number and growth of juvenile *Carcinus maenas* (L.) (Decapoda, Brachyura). *Crustaceana* 29:299-300.
- Holdich, D. M. 1975. *Ancyroniscus bonnieri* (Isopoda, Epicaridea) infecting British populations of *Dynamene bidentata* (Isopoda, Sphaeromatidae). *Crustaceana* 28:145-151.
- Holdich, D. M. and J. A. Jones. 1983. Tanaids. Pages 1-98 in D. M. Kermack and R. S. K. Barnes, eds. *Synopses of the British Fauna* (New Series). Cambridge University Press, Cambridge, U.K.
- Holland, N. D., D. A. Clague, D. P. Gordon, A. Gebruk, D. L. Pawson, and M. Vecchione. 2005. 'Lophenteropneust' hypothesis refuted by collection and photos of new deep-sea hemichordates. *Nature* 434:374-376.
- Hollister, S. C. 1957. On the status of *Fasciolaria distans* Lamarck. *The Nautilus* 70:73-85.
- Hollister, S. C. 1958. A review of the genus *Busycon* and its related allies. *Palaeontographica Americana* 4:59-122.
- Holman, H. and L. Watling. 1981. *Pagetina reducta* sp.n. (Crustacea: Amphipoda) with a review of the family Pagetinidae. *Sarsia* 66:213-215.
- Holman, H. and L. Watling. 1983. A revision of the Stilipedidae (Amphipoda). *Crustaceana* 44:27-53.
- Holmes, S. J. 1905. The Amphipoda of Southern New England. *Bulletin of the Bureau of Fisheries* 24:457-529.
- Holsinger, J. R., D. A. Hubbard Jr., and T. E. Bowman. 1994. Biogeographic and ecological implications of newly discovered populations of the stygobiont isopod crustacean *Antrolana lira* Bowman (Cirolanidae). *Journal of Natural History* 28:1047-1058.
- Holsinger, J. R. 1989. Allocrangonyctidae and Pseudocrangonyctidae, two new families of holarctic subterranean amphipod crustaceans (Gammaridea), with comments on their phylogenetic and zoogeographic relationships. *Proceedings of the Biological Society of Washington* 102:947-959.
- Holsinger, J. R. 2000. Ecological derivation, colonization and speciation. Pages 399-415 in H. Wilkens, D. C. Culver, and W. F. Humphreys, eds. *Ecosystems of the World 30: Subterranean Ecosystems*. Elsevier.
- Holsinger, J. R. 1972. The freshwater amphipod crustaceans (Gammaridae) of North America. Pages 1-89 *Biota of Freshwater Ecosystems, Identification Manual No. 5*. United States Environmental Protection Agency.
- Holsinger, J. R. 1978. Systematics of the subterranean amphipod genus *Stygobromus* (Crangonyctidae), Part II. Species of the Eastern United States. *Smithsonian Contributions to Zoology* 266:1-144.

- Holsinger, J. R. 1974. Systematics of the subterranean amphipod genus *Stygobromus* (Gammaridae), Part I. Species of the Western United States. *Smithsonian Contributions to Zoology* 160:63 pp.
- Holsinger, J. R. and G. Longley. 1980. The subterranean amphipod crustacean fauna of an artesian well in Texas. *Smithsonian Contributions to Zoology* 308:1-62.
- Holt, P. C. 1986. Newly established families of the order Branchiobdellida (Annelida: Clitellata) with a synopsis of the genera. *Proceedings of the Biological Society of Washington* 99:676-702.
- Holt, P. C. 1984. On some branchiobdellids (Annelida: Clitellata) from Mexico with the description of new species of the genera *Cambarincola* and *Oedipodrilus*. *Proceedings of the Biological Society of Washington* 97:35-42.
- Holt, P. C. and B. D. Opell. 1993. A checklist of and illustrated key to the genera and species of the central and North American Cambarincolidae (Clitellata: Branchiobdellida). *Proceedings of the Biological Society of Washington* 106:251-295.
- Holthuis, L. B. 1971. The Atlantic shrimps of the deep-sea genus *Glyphocrangon* A. Milne Edwards, 1881. Biological Results of the University of Miami Deep-Sea Expeditions. 75. *Bulletin of Marine Science* 21:267-373.
- Holthuis, L. B. 1969. Biological investigations of the deep sea. 45. *Portunis binoculus*, n. sp., a new deep-water swimming crab from the Caribbean region (Crustacea, Decapoda, Brachyura). *Bulletin of Marine Science* 19:409-427.
- Holthuis, L. B. 1966. A collection of freshwater prawns (Crustacea decapoda, Palaemonidae) from Amazonia, Brazil, collected by Dr. G. Marlier. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique: Biologie* 42:1-11.
- Holthuis, L. B. 2000. Comment of the proposed designation of *Cuma rathkii* Kroyer, 1841 as the type species of *Diastylis* Say, 1818 (Crustacea: Cumacea). *Bulletin of Zoological Nomenclature* 57:45-46.
- Holthuis, L. B. 1980. FAO species catalogue. Vol. 1 — Shrimps and prawns of the world: An annotated catalogue of species of interest to fisheries. *Food and Agriculture Organization of the United Nations* 125:1-271.
- Holthuis, L. B. 1979. H. Milne Edwards's "Histoire Naturelle des Crustacés" (1834-1840) and its dates of publication. *Zoologische Mededelingen* 53:285-296.
- Holthuis, L. B. 1975. *Limotheres*, a new genus of pinnotheris crab, commensal of the bivalve *Lima*, from the Caribbean Sea. *Zoologische Mededelingen* 48:291-295.
- Holthuis, L. B. 1973. *Mohocaris*, a new genus of alpheid shrimps from the Caribbean region (Crustacea, Decapoda, Natantia). *Bulletin of Marine Science* 23:489-495.
- Holthuis, L. B. 1947. Nomenclatorial notes on European macrurous Crustacea Decapoda. *Zoologische Mededelingen* 27:312-322.
- Holthuis, L. B. 1962. On the names of *Penaeus setiferus* and *Penaeus schmitti* Burkenroad. *Gulf Research Reports* 1:115-118.
- Holthuis, L. B. 1965. Redescription of *Coralliocaris brevirostris* Borradaile, 1898 (Crustacea, Decapoda, Pontoniinae). *Zoologische Mededelingen* 41:105-110.

- Holthuis, L. B. 1978. Redescription of *Coutiera agassizi* (Coutiere, 1901) (Crustacea Decapoda, Palaemonidae). *Zoologische Mededelingen* 52:313-320.
- Holthuis, L. B. 1949. Redescription of the shrimp *Bathypalaemonella pandaloides* (Rathbun), with remarks on the family Campylonotidae. *Proceedings of the United States National Museum* 99:517-523.
- Holthuis, L. B., A. J. Edwards, and H. R. Lubbock. 1980. The decapod and stomatopod Crustacea of St Paul's Rock. *Zoologische Mededelingen* 56:27-51.
- Holthuis, L. B. 2000. Chapter 2. Nomenclature and Taxonomy. Pages 1-443 in M. B. New and W. C. Valenti, eds. *Freshwater Prawn Culture: The Farming of Macrobrachium rosenbergii*. Blackwell Science, Oxford, U.K.
- Holthuis, L. B. 1951. A general revision of the Palaemonidae (Crustacea Decapoda Natantia) of the Americas. I. The subfamilies Euryrhynchinae and Pontoniinae. The University of Southern California Press, Los Angeles, CA.
- Holthuis, L. B. 1952. A general revision of the Palaemonidae (Crustacea Decapoda Natantia) of the Americas. II. The subfamily Palaemoninae. The University of Southern California Press, Los Angeles, California.
- Holthuis, L. B. 2002. The Indo-Pacific scyllarine lobsters (Crustacea, Decapoda, Scyllaridae). *Zoosystema* 24:499-683.
- Holthuis, L. B. 2006. Revision of the genus *Arctides* Holthuis, 1960 (Crustacea, Decapoda, Scyllaridae). *Zoosystema* 28:417-433.
- Hood, M. R. 1962. Studies on the larval development of *Rithropanopeus harrisi* (gould) of the family Xanthidae (Brachyura). *Gulf Research Reports* 3:122-130.
- Hooker, A. 1985. New species of Isopoda from the Florida Middlegrounds (Crustacea: Peracarida). *Proceedings of the Biological Society of Washington* 98:255-280.
- Hooper, J. N. A. 2000. Sponguide: Guide to sponge collection and identification. Queensland Museum, Australia.
- Hooper, J. N. A. and R. W. M. Van Soest. 2002. Systema Porifera: A guide to the classification of sponges. Volume 1: Introductions and Demospongiae. Kluwer Academic/Plenum Publishers, New York.
- Hooper, J. N. A. and R. W. M. Van Soest. 2002. Systema Porifera: a guide to the classification of sponges. Volume 2: Calcarea, Hexactinellida, Sphinctozoa, Archaeocyatha, unrecognizable taxa, and Index of higher taxa. Kluwer Academic/Plenum Publishers, New York.
- Hoover, P. M. and E. L. Bousfield. 2001. The amphipod superfamily Leucothoidea on the Pacific coast of North America: family Amphilochidae: systematics and distributional ecology. *Amphipacifica* 3:3-28.
- Hope, W. D. and D. G. Murphy. 1972. A taxonomic hierarchy and checklist of the genera and higher taxa of marine nematodes. *Smithsonian Contributions to Zoology* 137:1-101.
- Hope, W. D. 1988. A review of the marine nematode genera *Platycoma* and *Proplatycoma*, with a description of *Proplatycoma fleurdelis* (Enoplida: Leptosomatidae). *Proceedings of the Biological Society of Washington* 101:693-706.

- Hope, W. D. 1988. *Syringonomus dactylatus*, a new species of bathyal marine nematode (Enoplida: Leptosomatidae) and a supplementary description of *Syringonomus typicus* Hope and Murphy, 1969. *Proceedings of the Biological Society of Washington* 101:717-729.
- Hope, W. D. and D. G. Murphy. 1970. A redescription of *Enoplus groenlandicus* Ditlevsen, 1926 (Nematoda: Enoplidae). *Proceedings of the Biological Society of Washington* 83:227-240.
- Hopkins, S. H., J. W. Anderson, and K. Horvath. The brackish water clam *Rangia cuneata* as indicator of ecological effects of salinity changes in coastal waters. 1973. Vicksburg, Mississippi, United States Army.
- Hopkins, T. S. and L. B. Lutz. 1989. An illustrated guide with key to selected benthic invertebrate fauna of the northern Gulf of Mexico. 20th Century Printing Company, Mobile, AL.
- Horton, T. 2005. A new amphipod species from the Indian Ocean (Crustacea: Amphipoda: Lysianassoidea: Podoprionidae). *Zootaxa* 861:1-11.
- Horton, T. 2004. Revision of the amphipod genus *Valettiopsis* Holmes, 1908 (Crustacea: Lysianassoidea), with the addition of three new species. *Journal of Natural History* 38:1-21.
- Hostetler, M. E., F. J. Mazzotti, and A. K. Taylor. Blue land crab (*Cardisoma guanhum*). 1991. Gainesville, Florida, University of Florida.
- Hotchkiss, F. H. C. 1970. North American Ordovician Ophiuroidea the genus *Taeniaster* Billings, 1858 (Protasteridae). *Proceedings of the Biological Society of Washington* 83:59-76.
- Hotchkiss, F. H. C. 2000. On the number of rays in starfish. *American Zoologist* 40:340-354.
- Houbrick, R. S. 1979. Classification and systematic relationships of the Abyssochrysidae, a relict family of bathyal snails (Prosobranchia: Gastropoda). *Smithsonian Contributions to Zoology* 290:1-21.
- Houbrick, R. S. 1986. Discovery of a new living *Cerithioclava* species in the Caribbean (Mollusca: Prosobranchia: Cerithiidae). *Proceedings of the Biological Society of Washington* 99:257-260.
- Houbrick, R. S. 1983. A new *Strombina* species (Gastropoda: Prosobranchia) from the tropical western Atlantic. *Proceedings of the Biological Society of Washington* 96:349-354.
- Houbrick, R. S. 1986. Transfer of *Quadrasia* from the Planaxidae to the Buccinidae (Mollusca: Gastropoda: Prosobranchia). *Proceedings of the Biological Society of Washington* 99:359-362.
- Hove, H. A. T. 1973. *Studies on the Fauna of Curaçao and other Caribbean Islands: Serpulinae* (Polychaeta) from the Caribbean: II - The genus *Sclerostyla*. *Uitgaven Natuurwetenschappelijke Studiekring voor Suriname en de Nederlandse Antillen* 139:1-21.
- Hoyle, W. E. 1904. A diagnostic key to the genera of recent dibranchiate Cephalopoda. *Manchester Memoirs* 48:1-20.
- Hrincevich, A. W., A. Rocha-Olivares, and D. W. Foltz. 2000. Phylogenetic analysis of molecular lineages in a species-rich subgenus of sea stars (*Leptasterias* subgenus *Hexasterias*). *American Zoologist* 40:365-374.
- Hsueh, P.-W. and J.-F. Huang. 2002. Crabs of the family Goneplacidae (Decapoda, Brachyura) from Taiwan. *Crustaceana* 75:111-136.
- Hubricht, L. and Mackin J. G. 1949. The freshwater isopods of the genus *Lirceus* (Asellota, Asellidae).

- American Midland Naturalist 42:334-349.
- Hubricht, L. and J. G. Mackin. 1940. Descriptions of nine new species of fresh-water amphipod crustaceans with notes and new localities for other species. *American Midland Naturalist* 23:187-218.
- Hubschman, J. H. and A. C. Broad. 1974. The larval development of *Palaemonetes intermedius* Holthuis, 1949 (Decapoda, Palaemonidae) reared in the laboratory. *Crustaceana* 26:89-103.
- Hudson, J. H., D. M. Allen, and T. J. Costello. The flora and fauna of a basin in central Florida Bay. 1970. Washington, D. C., United States Department of the Interior.
- Huff, J. A. and S. P. Cobb. 1979. Penaeoid and sergestoid shrimps (Crustacea: Decapoda). *Memoirs of the Hourglass Cruises* 5:1-102.
- Huffard, C. L., F. Boneka, and R. J. Full. 2005. Underwater bipedal locomotion by octopuses in disguise. *Science* 307:1927.
- Hughes, R. G. 1978. Life-histories and abundance of epizoites of the hydroid *Nemertesia antennina* (L.). *Journal of the Marine Biological Association of the United Kingdom* 58:313-332.
- Hulings, N. C. 1966. Marine Ostracoda from western North Atlantic Ocean off the Virginia Coast. *Chesapeake Science* 7:40-56.
- Hulsemann, K. and A. Fleminger. 1975. Some aspects of copepod development in the genus *Pontellina* Dana (Copepoda: Calanoida). *Bulletin of Marine Science* 25:174-185.
- Hulsemann, K. and G. D. Grice. 1964. A new bathypelagic species of *Benthomisophria* (Copepoda: Misophriidae) from the North Atlantic. *Zoologischer Anzeiger* 173:259-264.
- Hulsemann, K. and G. D. Grice. 1963. A new genus and species of bathypelagic calanoid copepod from the north Atlantic. *Deep-Sea Research* 10:729-734.
- Hulskén, T., M. Clemmensen, and M. Hollmann. 2006. *Neverita delessertiana* (Recluz in Chenu, 1843): a naticid species (Gastropoda: Caenogastropoda) distinct from *Neverita duplicata* (Say, 1822) based on molecular data, morphological characters, and geographical distribution. *Zootaxa* 1257:1-25.
- Humes, A. G. and R. D. Turner. 1972. *Teredicola typicus* C. B. Wilson, 1942 (Copepoda, Cyclopoida) from shipworms in Australia, New Zealand, and Japan. *Australian Journal of Marine and Freshwater Research* 23:63-72.
- Humes, A. 1975. Cyclopoid copepods (Lichomolgidae) associated with alcyonaceans in New Calcedonia. *Smithsonian Contributions to Zoology* 191:1-27.
- Humes, A. G. 1976. Cyclopoid copepods associated with asteroid echinoderms in New Calcedonia. *Smithsonian Contributions to Zoology* 217:1-19.
- Humes, A. G. 1975. Cyclopoid copepods (Nanaspidae and Sabelliphilidae) associated with holothurians in New Calcedonia. *Smithsonian Contributions to Zoology* 202:1-41.
- Humes, A. G. 1970. Cyclopoid copepods of the genus *Paranthessius* associated with marine pelecypods in the West Indies. *Bulletin of Marine Science* 20:605-625.
- Humes, A. G. 1973. *Nanaspis* (Copepoda: Cyclopoida) parasitic on the holothurian *Thelenota ananas*

- (Jaeger) at Eniwetok Atoll. *Journal of Parasitology* 59:384-395.
- Humes, A. G. 1974. New cyclopoid copepods associated with an abyssal holothurian in the eastern North Atlantic. *Journal of Natural History* 8:101-117.
- Humes, A. G. 1977. Pseudoanthessiid copepods (Cyclopoida) associated with crinoids and echinoids (Echinodermata) in the tropical Western Pacific Ocean. *Smithsonian Contributions to Zoology* 243:1-43.
- Humes, A. G. 1968. Two new copepods (Cyclopoida, Lichomolgidae) from marine pelecypods in Madagascar. *Crustaceana Supplement 1: Studies on Copepoda* 5-81.
- Humes, A. G. and J.-S. Ho. 1968. Cyclopoid copepods of the genus *Lichomolgus* associated with octocorals of the family Nephtheidae in Madagascar. *Proceedings of the United States National Museum* 125:1-41.
- Humes, A. G. and J.-S. Ho. 1970. Cyclopoid copepods of the genus *Pseudanthessus* associated with crinoids in Madagascar. *Smithsonian Contributions to Zoology* 54:1-20.
- Humes, A. G. and D. C. Rosenfield. 1960. *Anchistrotos occidentalis* C. B. Wilson, 1924 (Crustacea, Copepoda), a parasite of the orange filefish. *Crustaceana* 1:180-187.
- Humes, A. G. and J. H. Stock. 1972. Preliminary notes on a revision of the Lichomolgidae, cyclopoid copepods mainly associated with marine invertebrates. *Bulletin Zoologisch Museum* 2:121-133.
- Humes, A. G. and J. H. Stock. 1973. A revision of the family Lichomolgidae Kossmann, 1877, cyclopoid copepods mainly associated with marine invertebrates. *Smithsonian Contributions to Zoology* 127:1-368.
- Humes, A. G. 1988. *Bythocheres prominulus*, a new genus and species (Copepoda: Siphonostomatoida) from deep-water cold seeps at the west Florida escarpment. *Proceedings of the Biological Society of Washington* 101:568-575.
- Hunter, E. and E. Naylor. 1993. Intertidal migration by the shore crab *Carcinus maenas*. *Marine Ecology Progress Series* 101:131-138.
- Hutchings, P. and R. Peart. 2002. A review of the genera of Pectinariidae (Polychaeta) together with a description of the Australian fauna. *Records of the Australian Museum* 54:99-127.
- Hutchings, P. and A. Reid. 1990. The Nereididae (Polychaeta) from Australia - Gymnonereidinae sensu Fitzhugh, 1987: *Australonereis*, *Ceratocephale*, *Dendronereides*, *Gymnonereis*, *Nicon*, *Olganereis* and *Websterinereis*. *Records of the Australian Museum* 42:69-100.
- Hutchins, L. W. 1945. An annotated check-list of the salt-water Bryozoa of Long Island Sound. *Transactions of the Connecticut Academy of Arts and Sciences* 36:533-551.
- Hutton, R. F. 1954. *Metacercaria owrae* n. sp., an unusual trematode larva from Florida current Chaetognaths. *Bulletin of Marine Science of the Gulf and Caribbean* 4:104-109.
- Huys, R. and G. A. Boxshall. 1991. *Copepod evolution*. The Gresham Press, Old Woking, Surrey GU22 PLH.
- Hyatt, A. 1878. Revision of the North American Porifera: With remarks upon foreign species. Part I. *Memoirs of the Boston Society of Natural History* 1.

- Hyatt, A. 1877. Revision of the North American Porifera: With remarks upon foreign species. Part II. *Memoirs of the Boston Society of Natural History* 2.
- Hyman, L. 1939. Acoel and polyclad *Turbellaria* from Bermuda and the Sargassum. *Bulletin of the Bingham Oceanographic Collection* 7:1-26.
- Hyman, L. H. 1959. A further study of micronesian polyclad flatworms. *Proceedings of the United States National Museum* 108:543-597.
- Hyman, L. H. 1940. The polyclad flatworms of the Atlantic coast of the United States and Canada. *Proceedings of the United States National Museum* 89:449-494.
- Hyman, L. H. 1955. Some polyclad flatworms from the West Indies and Florida. *Proceedings of the United States National Museum* 104:115-150.
- Hyman, O. W. 1920. The development of *Gelasimus* after hatching. *Journal of Morphology* 33:485-525.
- Idyll, C. P. 1964. *Abyss: The deep sea and the creatures that live in it*. Thomas Y. Crowell Company, New York, NY.
- Illg, P. L. 1958. North American copepods of the family Notodelphyidae. *Proceedings of the United States National Museum* 107:463-649.
- Illg, P. L. 1949. A review of the copepod genus *Paranthesius claus*. *Proceedings of the United States National Museum* 99:391-428.
- Illg, P. L. and A. G. Humes. 1971. *Henicoxiphium redactum*, a new cyclopid Copepod associated with an Ascidian in Florida and North Carolina. *Proceedings of the Biological Society of Washington* 83:569-578.
- Ingle, R. W. 1979. The larval and post-larval development of the brachyuran crab *Geryon tridens* Kroyer (Family Geryonidae) reared in the laboratory. *Bulletin of the British Museum (Natural History) Zoology* 36:217-232.
- Ingle, R. W. 1985. Larval development of the mud crab *Panopeus occidentalis* de Saussure, from Bermuda (Crustacea: Xanthoidea: Panopeidae). *Bulletin of the British Museum (Natural History) Zoology* 48:233-248.
- Ingle, R. 1992. Larval stages on northeastern Atlantic crabs: an illustrated key. Chapman & Hall, New York.
- Ingolfsson, A. and I. Agnarsson. 2003. Amphipods and isopods in the rocky intertidal: dispersal and movements during high tide. *Marine Biology* 149:859-866.
- Ingrao, D. A., P. M. Mikkelsen, and D. W. Hicks. 2001. Another introduced marine mollusk in the Gulf of Mexico: The Indo-Pacific green mussel, *Perna viridis*, in Tampa Bay, Florida. *Journal of Shellfish Research* 20:13-19.
- Isaac, M. J. 1975. Copepoda. Sub-order: Monstrilloida. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 144/145:1-10.
- Ishimaru, S. 1996. Taxonomic review of the family Biancolinidae (Amphipoda: Gammaridea), with description of a new species from Japan. *Journal of Crustacean Biology* 16:395-405.
- Ito, M. and J. S. Lucas. 1990. The complete larval development of the scyllarid lobster, *Scyllarus demani*

- Holthuis, 1946 (Decapoda, Scyllaridae), in the laboratory. *Crustaceana* 58:144-167.
- Iverson, E. W. 1972. New hosts and bathymetric range extension for *Colobomatus emiotocae* (Crustacea, Copepoda). *California Fish and Game* 58:323-325.
- Iverson, E. W. 1972. A new subtidal *Synidotea* from central California (Crustacea: Isopoda). *Proceedings of the Biological Society of Washington* 85:541-548.
- Iverson, E. W. 1982. Revision of the isopod family Sphaeromatidae (Crustacea: Isopoda: Flabellifera) I. Subfamily names with diagnoses and key. *Journal of Crustacean Biology* 2:248-254.
- Ivester, S. M. and B. C. Coull. 1975. Comparative study of ultrastructural morphology of some mouthparts of four haustoriid amphipods. *Canadian Journal of Zoology* 53:408-417.
- Izawa, K. 1973. On the development of parasitic Copepoda. I. *Sarcotaces pacificus* Komai (Cyclopoida: Philichthyidae). *Publications of the Seto Marine Biological Laboratory* 21:77-86.
- Izawa, K. 1975. On the development of parasitic Copepoda. II. *Colobomatus pupa* Izawa (Cyclopoida: Philichthyidae). *Publications of the Seto Marine Biological Laboratory* 22:147-155.
- Izawa, K. 1974. *Sarcotaces*, a genus of parasitic copepods (Cyclopoida: Philichthyidae), found on Japanese fishes. *Publications of the Seto Marine Biological Laboratory* 21:179-191.
- Jarrett, N. E. and E. L. Bousfield. 1982. Studies on the amphipod family Lysianassidae in the Northeastern Pacific region. *Hippomedon* and related genera: Systematics and distribution ecology. *National Museums of Canada Publications in Biological Oceanography. Studies on Amphipod Crustaceans of the Northeastern Pacific Region. I* 10:103-128.
- Jarrett, N. E. and E. L. Bousfield. 1994. The amphipod superfamily Phoxocephaloidea on the Pacific coast of North America. Family Phoxocephalidae. Part I. Metharpiniinae, new subfamily. *Amphipacifica* 1:58-140.
- Jaschnov, W. A. 1970. Distribution of *Calanus* species in the seas of the northern hemisphere. *Internationale Revue gesamten Hydrobiologie* 55:197-212.
- Jaschnov, W. A. 1972. On the systematic status of *Calanus glacialis*, *Calanus finmarchicus* and *Calanus helgolandicus*. *Crustaceana* 22:279-284.
- Jass, J. and B. Klausmeier. 2000. Endemics and immigrants: North American terrestrial isopods (Isopoda, Oniscidea) north of Mexico. *Crustaceana* 73:771-799.
- Jass, J. and B. Klausmeier. 2001. Terrestrial isopod (Crustacea: Isopoda) atlas for Canada, Alaska, and the contiguous United States. *Milwaukee Public Museum Contributions in Biology and Geology* 95:1-105.
- Jayachandran, K. V. 2001. Palaemonid prawns: Biodiversity, Taxonomy, Biology and Management. Science Publishers, Inc., Plymouth, UK.
- Jeffries, H. P. 1967. Saturation of estuarine zooplankton by congeneric associates. *Estuaries* 500-508.
- Jeffries, H. P. 1964. Comparative studies on estuarine zooplankton. *Limnology and Oceanography* 9:348-358.
- Jeffries, H. P. 1962. Copepod indicator species in estuaries. *Ecology* 41:730-733.

- Jeffries, H. P. 1962. Succession of two *Acartia* species in estuarines. *Limnology and Oceanography* 7:354-364.
- Jeffries, W. B. and H. K. Voris. 1996. A subject-indexed bibliography of the symbiotic barnacles of the genus *Octolasmis* Gray, 1825 (Crustacea: Cirripedia: Poecilasmatidae). *The Raffles Bulletin of Zoology* 44:575-592.
- Jeng, M.-S., P. F. Clark, and P. K. L. Ng. 2004. The first zoea, megalopa and first crab stage of the hydrothermal vent crab *Xenograpsus testudinatus* (Decapoda: Brachyura: Grapsoidea) and the systematic implications for the Varunidae. *Journal of Crustacean Biology* 24:188-212.
- Jespersen, P. 1939. Copepods. In: The zoology of East Greenland. *Meddelelser om Gronland* 121:1-66.
- Jespersen, P. 1940. Non-parasitic Copepoda. *The Zoology of Iceland* 3:1-116.
- Jewett, S. C. and R. E. Haight. 1977. Description of megalopa of snow crab, *Chionoecetes bairdi* (Majidae, subfamily Oregoniinae). *Fishery Bulletin* 75:459-463.
- Johansen, F. 1922. Euphyllopod Crustacea of the American Arctic. In: Report of the Canadian Arctic Expedition 1913-18. Volume VII: Crustacea. Part G: Euphyllopoda. *Report of the Canadian Arctic Expedition 1913-18* 7:34 pp.
- John, C. M. 1959. Bionomics and life history of *Macrobrachium rosenbergii* (De Man). *Bulletin of the Central Research Institute, University of Kerala, Series C* 15:93-102.
- Johns, D. M. and W. H. Lang. 1997. Larval development of the spider crab, *Libinia emarginata* (Majidae). *Fishery Bulletin* 75:831-841.
- Johnson, C. 1986. Parthenogenetic reproduction in the philoscid isopod, *Ocelloscia floridana* (Van name, 1940). *Crustaceana* 51:123-132.
- Johnson, M. W. 1958. *Bathycalanus sverdrupi*, n. sp., a copepod crustacean from great depths in the Pacific Ocean. *Proceedings of the California Academy of Sciences* 29:257-265.
- Johnson, M. W. 1938. Concerning the copepod *Eucalanus elongatus* Dana and its varieties in the northeast Pacific. *Bulletin of Scripps Institution of Oceanography* 20:165-180.
- Johnson, M. W. 1935. The developmental stages of *Labidocera*. *Biological Bulletin* 68:397-421.
- Johnson, M. W. 1934. The life history of the copepod *Tortanus discaudatus* (Thompson and Scott). *Biological Bulletin* 67:182-200.
- Johnson, M. W. 1936. *Pachyptilus pacificus* and *Centraugaptilus porcellus*, two new copepods from the north Pacific. *Bulletin of Scripps Institution of Oceanography Technical Series* 4:65-70.
- Johnson, M. W. 1963. Zooplankton collections from the High Polar Basin with special reference to the Copepoda. *Limnology and Oceanography* 8:89-102.
- Johnson, M. W. and J. B. Olson. 1948. The life history and biology of a marine harpacticoid copepod, *Tisbe furcata* (Baird). *Biological Bulletin* 95:320-332.
- Johnson, S. K. Ectocommensals and parasites of shrimp from Texas rearing ponds. 1974. College Station, Texas, Texas A&M University.
- Johnson, S. K. and W. A. Rogers. 1972. *Ergasilus clupeidarum* sp. n. (Copepoda: Cyclopoida) from

- clupeid fishes of the southeastern U. S. with a synopsis of the north american *Ergasilus* species with a two-jointed first endopod. *Journal of Parasitology* 58:385-392.
- Johnson, W. S. and D. M. Allen. 2005. Zooplankton of the Atlantic and Gulf coasts: A guide to their identification and ecology. The Johns Hopkins University Press, Baltimore, MD.
- Jones, D. S. 2000. Crustacea Cirripedia Thoracica: Chionelasmatoidea and Pachylasmatoidea (Balanomorpha) of New Caledonia, Vanuatu and Wallis and Futuna Islands, with a review of all currently assigned taxa. Resultats des Campagnes MUSORSTOM, *Memoires du Museum national d'Histoire naturelle* 21:141-283.
- Jones, E. C. and T. S. Park. 1968. A new species of *Tortanus* (Calanoida) from Pago Pago Harbor, American Samoa. *Crustaceana Supplement* 152-158.
- Jones, H. D. and W. Sterrer. 2005. Terrestrial planarians (Platyhelminthes, with three new species) and nemertines of Bermuda. *Zootaxa* 1001:31-58.
- Jones, M. L. 1963. Four new species of *Magelona* (Annelida, Polychaeta) and a redescription of *Magelona longicornis* Johnson. *American Museum Novitates* 2164:1-31.
- Jones, M. L. 1962. On some polychaetous annelids from Jamaica, the West Indies. *Bulletin of the American Museum of Natural History* 124:173-212.
- Jones, N. S. 1976. *British Cumaceans. Arthropoda: Crustacea. Key and Notes for the Identification of the Species.* Synopses of the British Fauna No.7. Academic Press, London. 63 pp.
- Jones, N. S. 1974. *Campylaspis* species (Crustacea: Cumacea) from the deep Atlantic. Bulletin of the British Museum (Natural History) Zoology 27:249-300.
- Jones, N. S. 1957. Cumacea. Figures. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 72:1-6.
- Jones, N. S. 1957. Cumacea. Key to families and references. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 71.
- Jones, N. S. 1973. Some new Cumacea from deep water in the Atlantic. *Crustaceana* 25:297-319.
- Jones, N. S. 1969. The systematics and distribution of Cumacea from depths exceeding 200 meters. *Galathea Report. Scientific Results of the Danish Deep-Sea Expedition Round the World 1950-52* 10:99-180.
- Jones, N. S. and W. D. Burbanck. 1959. *Almyracuma proximoculi* gen. et sp. nov. (Crustacea, Cumacea) from brackish water of Cape Cod, Massachusetts. *Biological Bulletin* 116:115-124.
- Jones, N. S. and H. L. Sanders. 1972. Distribution of Cumacea in the deep Atlantic. *Deep-Sea Research* 19:737-745.
- Jordan, D. S. 1963. The genera of fishes and a classification of fishes. Stanford University Press, Stanford, California.
- Jordao Guimaraes, F. and M. Negreiros-Fransozo. 2005. Juvenile development and growth patterns in the mud crab *Eurytium limosum* (Say, 1818) (Decapoda, Brachyura, Xanthidae) under laboratory conditions. *Journal of Natural History* 39:2145-2161.
- Joyce Jr., E. A. The commercial shrimps of the northeast coast of Florida. 1965. St. Petersburg, Florida,

Professional Papers Series.

- Joyce Jr., E. A. and J. Williams. 1969. Rationale and pertinent data. *Memoirs of the Hourglass Cruises* 1:1-50.
- Judkins, D. C. and R. Wright. 1974. New records of the mysids *Boreomysis nobilis* G.O. Sars and *Mysis litoralis* (Banner) in the Saguenay fjord (St. Lawrence estuary). *Canadian Journal of Zoology* 52:1087-1090.
- Just, J. 1988. Siphonoecetinae (Corophiidae) 6: A survey of phylogeny, distribution, and biology. *Crustaceana Supplement 13: Studies on Amphipoda* 193-208.
- Just, J. and G. C. B. Poore. 1988. Second record of Hirsutiidae (Peracarida: Mictacea): *Hirsutia sandersetalia*, new species, from southern Australia. *Journal of Crustacean Biology* 8:483-488.
- Just, J. and G. D. F. Wilson. 2007. Revision of *Austrosignum* Hodgson and *Munnogonium* George and Strömberg (Paramunnidae) with descriptions of eight new genera and two new species, (Crustacea: Isopoda: Asellota). *Zootaxa* 1515:1-29.
- Just, J. and G. D. F. Wilson. 2006. Revision of southern hemisphere *Austronanus* Hodgson, 1910, with two new genera and five new species of Paramunnidae (Crustacea: Isopoda: Asellota). *Zootaxa* 1111:21-58.
- Kabat, A. R. 1991. The classification of the Naticidae (Mollusca: Gastropoda): Review and analysis of the supraspecific taxa. *Bulletin of the Museum of Comparative Zoology* 152:417-449.
- Kabata, Z. 1968. Copepoda parasitic on Australian fishes. VIII. Families Lernaepodidae and Naobranchiidae. *Journal of Natural History* 2:505-523.
- Kabata, Z. 1968. Two species of *Caligus* (Caligidae) from new Caledonia. *Crustaceana Supplement 1: Studies on Copepoda* 1-10.
- Kamaltynov, R. A modern classification of Lake Baikal amphipods. 2002.
- Kamm, M. W. 1922. Studies on gregarines II. Synopsis of the polycystid gregarines of the world, excluding those from the myriapoda, orthoptera, and coleoptera. *Illinois Biological Monographs* 7:1-104.
- Kanciruk, P. and W. F. Herrnkind. 1976. An indexed bibliography of the spiny lobsters, family Palinuridae. Florida Sea Grant Program Report Number 81-101.
- Kanciruk, P., W. F. Herrnkind, B. F. Phillips, and P. M. Arnaud. An Indexed bibliography of the spiny (rock) lobsters (Decapoda: Palinuridae). 1982. Melbourne, Australia, CSIRO.
- Karaman, G. S. and J. L. Barnard. 1979. Classificatory revisions in gammaridean Amphipoda (Crustacea), Part I. *Proceedings of the Biological Society of Washington* 92:106-165.
- Karaman, G. S. 1980. Revision of genus *Idunella* Sars with description of new species, *I. sketi*, n. sp. (fam. Liljeborgiidae). *Acta Adriatica* 21:409-435.
- Karaman, G. S. 1979. Two new species of the genus *Idunella* Sars, 1895 (Crustacea: Amphipoda) with remarks on the other species. *Proceedings of the Biological Society of Washington* 92:75-83.
- Kasahara, S., T. Onbe, and M. Kamigaki. 1975. Calanoid copepoda eggs in sea-bottom muds. III. Effects of temperature, salinity and other factors on the hatching of resting eggs of *Tortanus*

- forcipatus*. *Marine Biology* 31:31-35.
- Kasahara, S., S. Uye, and T. Onbe. 1974. Calanoid copepod eggs in sea-bottom muds. *Marine Biology* 26:167-171.
- Kasahara, S., S. Uye, and T. Onbe. 1975. Calanoid copepod eggs in sea-bottom muds. II. Seasonal cycles of abundance in the populations of several species of copepods and their eggs in the Inland Sea of Japan. *Marine Biology* 31:25-29.
- Kato, S., S. Springer, and M. H. Wagner. 1967. Field guide to eastern Pacific and Hawaiian sharks. *United States Department of the Interior Fish and Wildlife Service: Circular* 2711-47.
- Katona, S. K. 1971. The developmental stages of *Eurytemora affinis* (Poppe, 1880) (Copepoda, Calanoida) raised in laboratory cultures, including a comparison with the larvae of *Eurytemora americana* Williams, 1906, and *Eurytemora herdmani* Thompson & Scott, 1897. *Crustaceana* 21:5-20.
- Kavanagh, F. A., G. D. F. Wilson, and A. M. Power. 2006. Heterochrony in *Haplomesus* (Crustacea: Isopoda: Ischnomesidae): revision of two species and description of two new species. *Zootaxa* 1120:1-33.
- Keen, A. M. and E. V. Coan. 1974. *Marine Molluscan Genera of Western North America. An Illustrated Key*. Pages 1-208 Stanford University Press, Stanford, California.
- Keiser Jr., R. K. and D. V. Aldrich. Salinity preference of postlarval brown and white shrimp (*Penaeus aztecus* and *P. setiferus*) in gradient tanks. 1976. College Station, Texas, Texas A&M University.
- Keith, D. E. 1969. Aspects of feeding in *Caprella californica* Stimpson and *Caprella equilibra* Say (Amphipoda). *Crustaceana* 16:119-124.
- Kelmo, F. and M. J. Attrill. 2003. Shallow-water Campanulariidae (Hydrozoa, Leptothecatae) from northern Bahia, Brazil. *Revista de Biologia Tropical* 51:123-146.
- Kemp, S. 1925. Notes on Crustacea Decapoda in the Indian Museum. XVII. On various Caridea. *Records of the Indian Museum* 27:249-343.
- Kendall Jr., J. J., E. N. Powell, S. J. Connor, and T. J. Bright. 1983. The effects of drilling fluids (muds) and turbidity on the growth and metabolic state of the coral *Acropora cervicornis*, with comments on methods of normalization for coral data. *Bulletin of Marine Science* 33:336-352.
- Kenk, R. 1973. Freshwater triclads (Turbellaria) of North America, V: The genus *Polycelis*. *Smithsonian Contributions to Zoology* 135:1-15.
- Kenk, R. 1973. Freshwater triclads (Turbellaria) of North America, VI: The genus *Dendrocoelopsis*. *Smithsonian Contributions to Zoology* 138:1-16.
- Kensley, B. and R. H. Gore. 1980. *Coralaxius abelei*, new genus and new species (Crustacea: Decapoda: Thalassinidea: Axiidae): A coral-inhabiting shrimp from the Florida keys and the western Caribbean Sea. *Proceedings of the Biological Society of Washington* 93:1277-1294.
- Kensley, B. 1984. The Atlantic barrier reef ecosystem at Carrie Bow Cay, Belize, III: New marine Isopoda. *Smithsonian Contributions to the Marine Sciences* 24:1-81.
- Kensley, B. 1982. Deep-water Atlantic Anthuridea (Crustacea: Isopoda). *Smithsonian Contributions to*

Zoology 346:1-60.

- Kensley, B. 1987. Further records of marine isopod crustaceans from the Caribbean. *Proceedings of the Biological Society of Washington* 100:559-577.
- Kensley, B. 1996. The genus *Paraxiopsis* De Man, with descriptions of new species from the western Atlantic (Crustacea: Decapoda: Axiidae). *Bulletin of Marine Science* 58:709-729.
- Kensley, B. 1996. The genus *Ptilanthura* in the western Atlantic: evidence for primary males and description of a new species (Isopoda: Anthuridae). *Journal of Crustacean Biology* 16:763-781.
- Kensley, B. 1987. *Harrieta*, a new genus for *Cymodoce faxoni* (Richardson) (Crustacea: Isopoda: Sphaeromatidae). *Proceedings of the Biological Society of Washington* 100:1036-1039.
- Kensley, B. 1997. Identification, distribution, and aspects of the biology of ten anthuridean isopod species from the shallow continental shelf of the U.S. Gulf and East Coast. *Gulf Research Reports* 9:277-302.
- Kensley, B. 1989. Marine isopod crustaceans from the St. Paul and Amsterdam Islands, southern Indian Ocean. *Bulletin Muséum national d'Histoire naturelle, Paris A*:147-164.
- Kensley, B. 1989. New genera in the Thalassinidean families Calocarididae and Axiidae (Crustacea: Decapoda). *Proceedings of the Biological Society of Washington* 102:960-967.
- Kensley, B. 1983. New records of bresiliid shrimp from Australia, South Africa, Caribbean, and Gulf of Mexico (Decapoda: Natantia, Caridea). *Smithsonian Contributions to Zoology* 394:1-10.
- Kensley, B. 1980. Notes on *Axiopsis* (*Axiopsis*) *serratifrons* (A. Milne Edwards) (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 93:1253-1263.
- Kensley, B. 1981. Notes on *Axiopsis* (*Axiopsis*) *serratifrons* (A. Milne Edwards) (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 93:1253-1263.
- Kensley, B. 1981. On the zoogeography of southern African decapod Crustacea, with a distributional checklist of the species. *Smithsonian Contributions to Zoology* 338:1-64.
- Kensley, B. 1980. Records of anthurids from Florida, Central America, and South America (Crustacea: Isopoda: Anthuridae). *Proceedings of the Biological Society of Washington* 93:725-742.
- Kensley, B. 1994. Records of shallow-water marine isopods from Bermuda with descriptions of four new species. *Journal of Crustacean Biology* 14:319-336.
- Kensley, B. 2001. Two sympatric species of *Axius* from the north-west Atlantic (Decapoda, Thalassinidea, Axiidae). *Crustaceana* 74:951-962.
- Kensley, B. and N. L. Bruce. 2001. Redescription of *Dynameniscus carinatus* (Richardson, 1900) (Crustacea: Isopoda: Sphaeromatidae). *Proceedings of the Biological Society of Washington* 114:188-196.
- Kensley, B. and R. C. Brusca. 2001. Isopod systematics and evolution. A. A. Balkema Publishers, Rotterdam, Netherlands.
- Kensley, B. and K. Clark. 1998. A new isopod species from Key Largo, Florida (Crustacea: Isopoda: Holognathidae). *Proceedings of the Biological Society of Washington* 111:314-319.

- Kensley, B. and R. Heard. 1990. The genus *Axianassa* (Crustacea: Decapoda: Thalassinidea) in the Americas. *Proceedings of the Biological Society of Washington* 103:558-572.
- Kensley, B. and R. Heard. 1985. A new species of the genus *Spinianirella* Menzies (Crustacea: Isopoda: Janiridae) from the western Atlantic. *Proceedings of the Biological Society of Washington* 98:682-686.
- Kensley, B. and R. W. Heard. 1991. An examination of the shrimp family Callianideidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 104:493-537.
- Kensley, B. and R. W. Heard. 1991. Studies on the Crustacea of the Turks and Caicos Islands, British west Indies. I. Four new marine isopod crustaceans from the vicinity of Pine Cay. *Gulf Research Reports* 8:237-246.
- Kensley, B. and R. W. Heard. 1997. *Tridentella ornata* (Richardson 1911), new combination: records of hosts and localities (Crustacea: Isopoda: Tridentellidae). *Proceedings of the Biological Society of Washington* 110:422-425.
- Kensley, B. and C. P. Hickman Jr. 2001. A new species of *Calaxius* Sakai & de Saint Laurent, 1989 from the Galapagos Islands (Crustacea: Decapoda: Axiidae). *Proceedings of the Biological Society of Washington* 114:484-488.
- Kensley, B., W. G. Nelson, and M. Schotte. 1995. Marine isopod biodiversity of the Indian River Lagoon, Florida. *Bulletin of Marine Science* 57:136-142.
- Kensley, B., M. Ortiz, and M. Schotte. 1997. New records of marine Isopoda from Cuba (Crustacea: Peracarida). *Proceedings of the Biological Society of Washington* 110:74-98.
- Kensley, B. and M. Schotte. 1989. Guide to the marine isopod crustaceans of the Caribbean. Smithsonian Institution Press, Washington, DC.
- Kensley, B. and M. Schotte. 1987. New records of isopod Crustacea from the Caribbean, the Florida Keys, and the Bahamas. *Proceedings of the Biological Society of Washington* 100:216-247.
- Kensley, B. and M. Schotte. 1999. New records of isopods from the Indian River Lagoon, Florida (Crustacea: Peracarida). *Proceedings of the Biological Society of Washington* 112:695-713.
- Kensley, B. and G. M. Simmons Jr. 1988. *Axiorygma nethertoni*, a new genus and species of Thalassinidean shrimp from Florida (Decapoda: Axiidae). *Journal of Crustacean Biology* 8:657-667.
- Kensley, B. and P. Snelgrove. 1987. Records of marine isopod crustaceans associated with the coral *Madracis mirabilis* from Barbados. *Proceedings of the Biological Society of Washington* 100:186-197.
- Kensley, B. and W. Tobias. 1985. Redescription of *Heterocarpus laevis* A. Milne Edwards (Crustacea: Decapoda: Pandalidae). *Proceedings of the Biological Society of Washington* 98:237-242.
- Kensley, B. and A. Williams. 1990. *Axiopsis eximia*, a new thalassinidean shrimp (Crustacea, Decapoda, Axiidae) from the Middle Eocene of South Carolina. *Journal of Paleontology* 64:798-802.
- Kepner, E. J. 1987. Observations on three known free-living marine nematodes of the family Ironidae (Nematode: Enoplida) and a description of *Thalassironus lynnae* n. sp. from northwest Florida. *Proceedings of the Biological Society of Washington* 100:1023-1035.

- Keppner, E. J. 1992. Eleven new species of free-living marine nematodes of the genus *Halalaimus* de Man, 1888 (Nematoda: Enoplida) from Florida with keys to the species. *Gulf Research Reports* 8:333-362.
- Keppner, E. J. 1989. Four new species of free-living marine nematodes in the genus *Pareurystomina* (Nematoda: Enoplida) with observations on other members of the genus. *Proceedings of the Biological Society of Washington* 102:249-263.
- Keppner, E. J. 1988. *Thoonchus longisetosus* and *Oxyonchus striatus*, new species of free-living marine nematodes (Nematoda: Enoplida) from northwest Florida, USA. *Proceedings of the Biological Society of Washington* 101:183-191.
- Kerfoot, W. C. 1977. Implications of copepod predation. *Limnology and Oceanography* 22:316-325.
- Kerr, A. M. 2001. Phylogeny of the apodan holothurians (Echinodermata) inferred from morphology. *Zoological Journal of the Linnean Society* 133:53-62.
- Kerr, A. M. and J. Kim. 2001. Phylogeny of Holothuroidea (Echinodermata) inferred from morphology. *Zoological Journal of the Linnean Society* 133:63-81.
- Kier, P. M. 1975. The echinoids of Carrie Bow Cay, Belize. *Smithsonian Contributions to Zoology* 206:45 pp.
- Kim, W. and L. G. Abele. 1988. The snapping shrimp genus *Alpheus* from the eastern Pacific (Decapoda: Caridea: Alpheidae). *Smithsonian Contributions to Zoology* 454:1-119.
- King, C. E. and L. S. Kornicker. 1970. Ostracoda in Texas Bays and Lagoons: An ecologic study. *Smithsonian Contributions to Zoology* 24:1-92.
- King, J. E. 1948. Study of the reproductive organs of the common marine shrimp, *Penaeus setiferus* (Linnaeus). *The Biological Bulletin* 94:244-262.
- King, R. A. 2004. A description of *Harpinia karamani* sp. nov. (Amphipoda: Phoxocephalidae) from the Mediterranean, with a redescription of *Harpinia truncata* Sars, 1891. *Zootaxa* 724:1-10.
- King, R. A. 2003. *Neastacilla* Tattersall, 1921 redefined, with eight new species from Australia (Crustacea: Isopoda: Arcturidae). *Memoirs of the Museum of Victoria* 60:371-416.
- King, R. A. 2008. A re-description of *Accalathura crenulata* (Richardson, 1901) from type material and the description of two new *Accalathura* species (Crustacea: Isopoda: Cymothoidea). *Zootaxa* 1761:17-29.
- King, R. A. and A. M. Cawood. 2007. A revision of the genus *Chiridotea* (Isopoda: Chaetiliidae) with species redescrptions and a key. *Journal of Crustacean Biology* 27:121-139.
- King, R. A., A. A. Myers, and D. McGrath. 2004. The *Ampelisca aequicornis* group of species (Amphipoda: Ampeliscidae) with a key and a description of *Ampelisca eclimensis* sp. nov. from Ireland. *Journal of the Marine Biological Association of the United Kingdom* 84:155-164.
- King, R. A., A. A. Myers, and D. McGrath. 2004. A review of shallow-water Irish and British *Harpinia* Boeck (Crustacea: Amphipoda: Phoxocephalidae) species including the first detailed descriptions of the males of *Harpinia laevis* Sars and *Harpinia pectinata* Sars. *Journal of Natural History* 38:1263-1286.
- King, R. A. and G. C. B. Poore. 2001. Diagnosis of *Arcturopsis* Koehler, 1911 and redescription of *A.*

- giardi* (Bonner, 1896) (Crustacea, Isopoda, Arcturidae). *Zoosystema* 23:467-477.
- Kingsley, J. S. 1878. A synopsis of the north American species of the genus *Alpheus*. *Bulletin of The United States Geological and Geographical Survey of the Territories* 4:189-199.
- Kinner, P. and D. Maurer. 1978. Polychaetous annelids of the Delaware Bay region. *Fishery Bulletin* 76:209-224.
- Kinsella, J. M. and R. W. Heard III. 1974. Morphology and life cycle of *Stictodora cursitans n. comb.* (Trematoda: Heterophyidae) from mammal in Florida salt marshes. *Transactions of the American Microscopical Society* 93:408-412.
- Kircher, A. B. 1970. The zoeal stages and glaucothoe of *Hypoconcha arcuata* Stimpson (Decapoda: Dromiidae) reared in the laboratory. *Bulletin of Marine Science* 20:769-792.
- Kirkegaard, J. B. 1980. Abyssal benthic polychaetes from the northeast Atlantic Ocean, southwest of the British Isles. *Steenstrupia* 6:81-98.
- Kirkegaard, J. B. 1983. Bathyal benthic polychaetes from the N. E. Atlantic Ocean, S. W. of the British Isles. *Journal of the Marine Biological Association of the United Kingdom* 63:593-608.
- Kitsos, M.-S., M. Christodoulou, C. Arvanitidis, M. Mavidis, I. Kirmizoglou, and A. Koukouras. 2005. Composition of the organismic assemblage associated with *Caretta caretta*. *Journal of the Marine Biological Association of the United Kingdom* 85:257-261.
- Klemm, D. J. 1972. Biota of freshwater ecosystems. Identification manual no. 8: Freshwater leeches (Annelida: Hirudinea) of North America. U. S. Government Printing Office, Washington, DC.
- Klemm, D. J. Identification guide to the freshwater leeches (Annelida: Hirudinea) of Florida and other southern states. 1995. Tallahassee, Florida, Florida Department of Environmental Protection.
- Klie, W. 1943. Copepoda - 1. Sub-order: Harpacticoida. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 4:1-4.
- Klie, W. 1944. Ostracoda—I. Famille: Cypridinidae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Klie, W. 1944. Ostracoda—II. Famille: Conchoeciidae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Kneib, R. T. 1997. Early life stages of resident nekton in intertidal marshes. *Estuaries* 20 :214-230.
- Kneib, R. T. 1982. Habitat preference, predation, and the intertidal distribution of gammaridean amphipods in a North Carolina salt marsh. *Journal of Experimental Marine Biology and Ecology* 59:219-230.
- Kneib, R. T. 1984. Patterns of invertebrate distribution and abundance in the intertidal salt marsh: causes and questions. *Estuaries* 7:392-412.
- Kneib, R. T. 1992. Population dynamics of the tanaid *Hargeria rapax* (Crustacea: Peracarida) in a tidal marsh. *Marine Biology* 113:437-445.
- Kneib, R. T. 1987. Seasonal abundance, distribution and growth of postlarval and juvenile grass shrimp (*Palaemonetes pugio*) in a Georgia, USA salt marsh. *Marine Biology* 96:215-223.
- Kneib, R. T., S. Y. Newell, and E. T. Hermeno. 1997. Survival, growth and reproduction of the salt-marsh

- amphipod *Uhlorchestia spartinophila* reared on natural diets of senescent and dead *Spartina alterniflora* leaves. *Marine Biology* 128:423-431.
- Kneib, R. T. and C. A. Weeks. 1990. Intertidal distribution and feeding habits of the mud crab, *Eurytium limosum*. *Estuaries* 13:462-468.
- Knight-Jones, P. and T. H. Perkins. 1998. A revision of *Sabella*, *Bispira* and *Stylosomma* (Polychaeta: Sabellidae). *Zoological Journal of the Linnean Society* 123:385-467.
- Knight, M. D. 1975. The larval development of Pacific *Euphausia gibboides* (Euphausiacea). *Fishery Bulletin* 73:145-168.
- Knott, K. E. and G. A. Wray. 2000. Controversy and consensus in asteroid systematics: new insights to ordinal and familial relationships. *American Zoologist* 40:382-392.
- Knowlton, R. E. 1973. Larval development of the snapping shrimp *Alpheus heterochaelis* Say, reared in the laboratory. *Journal of Natural History* 7:273-306.
- Knowlton, R. E. and C. K. Vargo. 2004. The larval morphology of *Palaemon floridanus* Chace, 1942 (Decapoda, Palaemonidae) compared with other species of *Palaemon* and *Palaemonetes*. *Crustaceana* 77:683-715.
- Knowlton, R. E. 1971. Effects of environmental factors on the larval development of *Alpheus heterochaelis* Say and *Palaemonetes vulgaris* (Say) (Crustacea Decapoda Caridea), with ecological notes on larval and adult Alpheidae and Palaemonidae. *Dissertation Abstracts International* 31.
- Koenemann, S., T. M. Iliffe, and J. Yager. 2004. *Kaloketos pilosus*, a new genus and species of Remipedia (Crustacea) from the Turks and Caicos Islands. *Zootaxa* 618:1-12.
- Koga, F. 1960. The development stages of nauplius larvae of *Pareuchaeta russelli* (Farran). *Bulletin of the Japanese Society of Scientific Fisheries* 26:792-796.
- Koga, F. 1970. On the Nauplius of *Centropages yamadai* Mori, Copepoda. *Journal of the Oceanographical Society of Japan* 26:7-202.
- Koga, F. 1968. On the nauplius of *Undinula vulgaris* (Dana), (Copepoda, Calanoida). *Journal of the Oceanographical Society of Japan* 24:173-177.
- Kojima, S., S. Ohta, T. Yamamoto, T. Miura, Y. Fujiwara, K. Fujikura, and J. Hashimoto. Molecular taxonomy of vestimentiferans of the western Pacific and their phylogenetic relationship to species of the eastern Pacific: II. Families Escarpiidae and Arcovestiidae.
- Kolbasov, G. A. and W. A. Newman. 2005. Revision of the Lithoglyptidae sensu Tomlinson, 1969 and *Lithoglyptes* Aurivillius, 1892 (Cirripedia, Acrothoracica), including a new species from Bermuda. *Zootaxa* 1013:35-64.
- Komai, T., T. M. Shank, and C. L. Van Dover. 2005. A new species of *Alvinocaris* (Crustacea: Decapoda: Caridea: Alvinocarididae) and a new record of *A. muricola* from methane seeps on the Blake Ridge Diapir, Northwestern Atlantic. *Zootaxa* 1019:27-42.
- Komai, T. 2004. A new genus and new species of Crangonidae (Crustacea, Decapoda, Caridea) from the southwestern Pacific. *Zoosystema* 26:73-85.
- Komai, T. and M. Segonzac. 2005. A revision of the genus *Alvinocaris* Williams and Chace (Crustacea:

- Decapoda: Caridea: Alvinocarididae), with descriptions of a new genus and a new species of *Alvinocaris*. *Journal of Natural History* 39:1111-1175.
- Kornicker, L. S. 1989. The adult male of the troglobitic ostracode *Spelaeoecia bermudensis* Angel and Iliffe, 1987, from an anchialine cave in Bermuda (Crustacea: Ostracoda: Halocypridoidea). *Proceedings of the Biological Society of Washington* 102:313-323.
- Kornicker, L. S. 1982. *Alternochelata lizardensis*, a new species of myodocopine ostracode from the Great Barrier Reef of Australia (Rutidermatidae). *Proceedings of the Biological Society of Washington* 95:793-806.
- Kornicker, L. S. 1975. Antarctic Ostracoda (Myodocopina). Part 1. *Smithsonian Contributions to Zoology* 163:1-374.
- Kornicker, L. S. 1975. Antarctic Ostracoda (Myodocopina). Part 2. *Smithsonian Contributions to Zoology* 163:375-720.
- Kornicker, L. S. 1968. Bathyal myodocopid Ostracoda from the northeastern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 81:439-472.
- Kornicker, L. S. 1976. Benthic marine Cypridinacea from Hawaii (Ostracoda). *Smithsonian Contributions to Zoology* 231:1-24.
- Kornicker, L. S. 2002. Comparative morphology of the fifth limb (second maxilla) of myodocopid ostracoda. *Journal of Crustacean Biology* 22:798-818.
- Kornicker, L. S. 1986. Cylindroleberididae of the Western North Atlantic and Northern Gulf of Mexico, and zoogeography of the Myodocopina (Ostracoda). *Proceedings of the Biological Society of Washington* 425:1-139.
- Kornicker, L. S. 1984. Cypridinidae of continental shelves of southeastern North America, the Northern Gulf of Mexico, and the West Indies (Ostracoda: Myodocopina). *Smithsonian Contributions to Zoology* 401:1-36.
- Kornicker, L. S. 1959. Distribution of the ostracode suborder Cladocopa, and a new species from the Bahamas. *Micropaleontology* 5:69-75.
- Kornicker, L. S. 1958. Ecology and taxonomy of recent marine ostracodes in the Bimini area, Great Bahama Bank. *Institute of Marine Science* 5:194-300.
- Kornicker, L. S. 1978. *Harbansus*, a new genus of marine Ostracoda, and a revision of the Philomedidae (Myodocopina). *Smithsonian Contributions to Zoology* 260:1-75.
- Kornicker, L. S. 1975. Ivory Coast Ostracoda (Suborder Myodocopina). *Smithsonian Contributions to Zoology* 197:1-46.
- Kornicker, L. S. 1976. *Metapolycope*, a new genus of bathyal Ostracoda from the Atlantic (Suborder Cladocopina). *Smithsonian Contributions to Zoology* 225:1-29.
- Kornicker, L. S. 1976. Myodocopid Ostracoda from Southern Africa. *Smithsonian Contributions to Zoology* 214:1-39.
- Kornicker, L. S. 1977. Myodocopid Ostracoda of the Indian River Complex, Florida. *Proceedings of the Biological Society of Washington* 90:788-797.

- Kornicker, L. S. 1995. Ostracoda (Myodocopina) of the SE Australian continental slope, Part 2. *Smithsonian Contributions to Zoology* 562:1-97.
- Kornicker, L. S. 1983. The ostracode family Cypridinidae and the genus *Pterocypridina*. *Smithsonian Contributions to Zoology* 379:1-20.
- Kornicker, L. S. 1984. Philomedidae of the continental shelf of eastern North America and the northern Gulf of Mexico (Ostracoda: Myodocopina). *Smithsonian Contributions to Zoology* 393:1-78.
- Kornicker, L. S. 1981. Revision, distribution, ecology, and ontogeny of the ostracode subfamily Cyclasteropinae (Myodocopina: Cyndroleberididae). *Smithsonian Contributions to Zoology* 319:1-548.
- Kornicker, L. S. 1983. Rudidermatidae of the continental shelf of southeastern North America and the Gulf of Mexico (Ostracoda: Myodocopina). *Smithsonian Contributions to Zoology* 371:1-86.
- Kornicker, L. S. 1986. Sarsiellidae of the western Atlantic and northern Gulf of Mexico, and revision of the Sarsiellinae (Ostracoda: Myodocopina). *Smithsonian Contributions to Zoology* 415:1-217.
- Kornicker, L. S. 1967. A study of three species of *Sarsiella* (Ostracoda: Myodocopa). *Proceedings of the United States National Museum* 122:1-46 plus plates.
- Kornicker, L. S. 1967. Supplementary description of the myodocopid ostracod *Euphilomedes multichelata* from the Great Bahama Bank. *Proceedings of the Biological Society of Washington* 120:1-16.
- Kornicker, L. S. and M. V. Angel. 1975. Morphology and ontogeny of *Bathyconchoecia septemspinosa* Angel, 1970 (Ostracoda: Halocyprididae). *Smithsonian Contributions to Zoology* 195:1-21.
- Kornicker, L. S. and D. J. Barr. 1997. Anchialine Ostracoda (Halocyprididae) from San Salvador, Bahamas. *Smithsonian Contributions to Zoology* 588:1-20.
- Kornicker, L. S. and M. A. Bowen. 1976. *Sarsiella ozotothrix*, a new species of marine Ostracoda (Myodocopina) from the Atlantic and Gulf coasts of North America. *Proceedings of the Biological Society of Washington* 88:497-502.
- Kornicker, L. S. and T. E. Bowman. 1969. *Sphaeronellopsis dikrothrix*, a new choniostomatid copepod from the ostracod *Metavargula ampla*. *Crustaceana* 17:282-284.
- Kornicker, L. S. and F. E. Caraion. 1974. West African Myodocopid Ostracoda (Cyndroleberididae). *Smithsonian Contributions to Zoology* 179:1-78.
- Kornicker, L. S. and F. E. Caraion. 1977. West African myodocopid Ostracoda (Cypridinidae, Philomedidae). *Smithsonian Contributions to Zoology* 241:1-100.
- Kornicker, L. S. and A. C. Cohen. 1978. Dantyninae, a new subfamily of Ostracoda (Myodocopina: Sarsiellidae). *Proceedings of the Biological Society of Washington* 91:490-508.
- Kornicker, L. S. and S. A. Grabe. 2000. Description of *Eusarsiella tampa*, a new species from Tampa Bay (Gulf of Mexico), Florida (Crustacea: Ostracoda: Myodocopina: Sarsiellidae). *Proceedings of the Biological Society of Washington* 113:661-669.
- Kornicker, L. S. and T. M. Iliffe. 1995. Ostracoda (Halocypridina, Cladocopina) from an Anchialine lava tube in Lanzarote, Canary Islands. *Smithsonian Contributions to Zoology* 568:1-32.
- Kornicker, L. S. and C. E. King. 1965. A new species of luminescent Ostracoda from Jamaica, West

- Indies. *Micropaleontology* 11:105-110.
- Kornicker, L. S. and I. G. Sohn. 1976. Phylogeny, ontogeny, and morphology of living and fossil Thaumatoctypidacea (Myodocopa: Ostracoda). *Smithsonian Contributions to Zoology* 219:1-124.
- Kornicker, L. S., S. Wirsing, and M. McManus. 1976. Biological studies of the Bermuda Ocean Acre: Planktonic Ostracoda. *Smithsonian Contributions to Zoology* 223:1-33.
- Kornicker, L. S. and C. D. Wise. 1962. *Sarsiella* (Ostracoda) in Texas bays and lagoons. *Crustaceana* 4:57-74.
- Kornicker, L. S. 1974. Revision of the Cypridinacea of the Gulf of Naples. *Smithsonian Contributions to Zoology* 178:1-63.
- Kos, M. S. 1972. A new species of *Stephos* (Copepoda, Calanoida) from the coastal waters of the Kuril Islands. *Crustaceana* 23:8-118.
- Kott, P. 2004. A new species of *Didemnum* (Asciacea, Tunicata) from the Atlantic coast of North America. *Zootaxa* 732:1-10.
- Kraeuter, J. Key to some marine gastropods of Virginia. 1-7.
- Kraeuter, J. N. 1973. Pycnogonida from Georgia, U.S.A. *Journal of Natural History* 7:493-498.
- Kramp, P. L. 1959. Stephanoscyphus (Scyphozoa). Pages 173-188 in A. F. Bruun, Sv. G. Captain, and R. Sparck, eds. Galathea report: Volume I. Scientific results of the Danish deep-sea expedition round the world 1950-52. Statens Almindelige Videnskabsfond, Copenhagen, Denmark.
- Kramp, P. L. Synopsis of the medusae of the world. *Journal of the Marine Biological Association of the United Kingdom*. 1961. Cambridge, United Kingdom, Cambridge University Press.
- Krapp, F. and J. N. Kraeuter. 1976. Additions to the Pycnogonida of Georgia. *Bonner Zoologische Beitraege* 27:336-346.
- Krapp, F. and R. Sconfietti. 1983. *Ammothea hilgendorfi* (Böhm, 1879), and adventitious Pycnogonid new for the Mediterrean Sea. *Marine Ecology* 4:123-132.
- Krapp-Schickel, T. and E. L. Bousfield. 2002. The talitroidean amphipod genus *Hyale* Rathke, 1837, sens. str. in the north Atlantic and Mediterranean regions. *Amphipacifica* 3:1-14.
- Krapp-Schickel, T. 2003. *Linguimaera* Pirlot, 1936 (Crustacea, Amphipoda, Melitidae), a valid genus. *Memoirs of the Museum of Victoria* 60:257-283.
- Krapp-Schickel, T. 2006. New australian stenothoids (Crustacea, Amphipoda) with key to all Stenothoe species. *Bolletino del Museo Civico di Storia Naturale di Verona* 30:39-56.
- Krapp-Schickel, T. and N. E. Jarrett. 2000. The amphipod family Melitidae on the Pacific coast of North America. Part II. The *Maera-Ceradocus* complex. *Amphipacifica* 2:23-61.
- Krapp-Schickel, T. and S. Ruffo. 2000. The *Maera quadrimana* - complex (Crustacea Amphipoda, Melitidae) demands a new concept: *Quadrimaera* n. gen. (with description of three new species from Western Atlantic). *Bolletino del Museo Civico di Storia Naturale di Verona* 24:193-214.
- Krapp, T., C. Lang, A. Libertini, and R. R. Melzer. 2006. *Caprella scaura* Templeton, 1836 sensu lato (Amphipoda: Caprellidae) in the Mediterranean. *Organisms Diversity and Evolution* 6:1-18.

- Kropp, R. K. and R. B. Manning. 1995. Crustacea Decapoda: Two new genera and species of deep water gall crabs from the Indo-west Pacific (Cryptochiridae). Pages 531-539 in A. Crosnier, ed. *Résultats des Campagnes Musorstom*, Volume 15. *Mémoires du Muséum national d'Histoire Naturelle*, 168. Paris.
- Kruczynski, W. and R. J. Menzies. 1977. Taxonomic status of *Synsynella* Hay and *Bopyro* Pearse (Isopoda: Bopyridae). *Proceedings of the Biological Society of Washington* 89:551-558.
- Krygier, E. E. and C. A. Forss. 1981. A new *Acanthephyra* (Crustacea, Decapoda, Caridea) from the northeast Pacific Ocean. *Journal of Crustacean Biology* 1:96-104.
- Krygier, E. E. and R. A. Wasmer. 1975. Description and biology of a new species of pelagic penaeid shrimp, *Bentheogennema burkenroadi*, from the northeastern Pacific. *Fishery Bulletin* 73:1975.
- Kudenov, J. D. 1983. *Streptosprinigera heteroseta*, a new genus and species of *Eusyllinae* (Polychaeta: Syllidae) from the western shelf of Florida. *Proceedings of the Biological Society of Washington* 96:84-88.
- Kunkel, B. W. 1918. The Arthrostraca of Connecticut. *Bulletins of the State Geological and Natural History Survey of Connecticut* 26.
- Kunz, V. H. 1971. Verzeichnis der marinen und brackwasser bewohnenden Harpacticoiden (Crustacea Copepoda) der deutschen Meeresküste. *Kieler Meeresforschungen Institut für Meereskunde an der Universität Kiel* 27:73-93.
- Kupriyanova, E. K., T. A. MacDonald, and G. W. Rouse. 2006. Phylogenetic relationships within Serpulidae (Sabellida, Annelida) inferred from molecular and morphological data. *Zoologica Scripta* 35:421-439.
- Kurata, H. Studies on the life histories of decapod Crustacea of Georgia. Part III: Larvae of decapod Crustacea of Georgia.
- Kurata, H., R. W. Heard, and J. W. Martin. 1981. Larval development under laboratory conditions of the xanthid mud crab *Eurytium limosum* (Say, 1818) (Brachyura: Xanthidae) from Georgia. *Gulf Research Reports* 7:19-25.
- Kuris, A. M. and J. T. Carlton. 1977. Description of a new species, *Crangon handi*, and new genus, *Lissocrangon*, of crangonid shrimps (Crustacea: Caridea) from the California coast, with notes on adaptation in body shape and coloration. *Biological Bulletin* 153:540-559.
- LaBarbera, M. and P. Chanley. 1970. Larval development of *Chione cancellata* Linne (Veneridae, Bivalvia). *Chesapeake Science* 11:42-49.
- Lacalli, T. C. 1980. A guide to the Marine Flora and Fauna of the Bay of Fundy: Polychaete larvae from Passamaquoddy Bay. *Canadian Technical Report of Fisheries and Aquatic Sciences* 940:1-27.
- Ladd, H. S. 1957. Treatise on marine ecology and paleoecology. *Geological Society of America Memoir* 67: *Paleoecology* 2:1-1077.
- Lagaaij, R. 1963. New additions to the bryozoan fauna of the Gulf of Mexico. *Publications of the Institute of Marine Science* 9:162-236.
- Lalana, R. and L. S. Kornicker. 1997. *Amboleberis cubensis*, a new species of myodocopine ostracode from the vicinity of Cuba (Crustacea: Ostracoda: Cylindroleberididae). *Proceedings of the Biological Society of Washington* 110:107-114.

- Lance, J. 1963. The salinity tolerance of some estuarine planktonic copepods. *Limnology and Oceanography* 8:440-449.
- Lang, K. 1965. Copepoda Harpacticoidea from the Californian Pacific Coast. *Kungliga Svenska Vetensk-Akademiens Handlingar, Fjarde Serien*. Almquist & Wiksell, Stockholm 10:560 pp.
- Lang, K. 1968. Deep-sea Tanaidacea. Galathea report: *Scientific results of the Danish deep-sea expedition round the world 1950-52* 9:23-210.
- Lang, W. H. and A. M. Young. 1977. The larval development of *Clibanarius vittatus* (Bosc) (Crustacea: Decapoda: Diogenidae) reared in the laboratory. *Biological Bulletin* 152:84-104.
- Lang, W. H. 1979. Larval development of shallow water barnacles of the Carolinas (Cirripedia: Thoracica) with keys to naupliar stages. *NOAA Technical Report NMFS CIRC -421*:1-39.
- Lang, W. H. and A. M. Young. 1980. Larval development of *Hypoconcha sabulosa* (Decapoda: Dromiidae). *Fishery Bulletin* 77:851-863.
- Lange, S. 2002. The colleteric glands in Sacculinidae (Crustacea, Cirripedia, Rhizocephala): an ultrastructural study of ovisac secretion. *Contributions to Zoology* 70:229-242.
- Lange, S. 1999. Rhizocephala (Crustacea, Cirripedia) of the Faroe Islands. *Sarsia* 84:79-83.
- Larsen, K. 1999. Deep-sea tanaidaceans (Crustacea: Peracarida) from the Albatross cruises 1885-86 with keys to the suborder Neotanaidomorpha. *Journal of Natural History* 33:1107-1132.
- Larsen, K. 2001. Morphological and molecular investigation of polymorphism and cryptic species in tanaid crustaceans: implications for tanaid systematics and biodiversity estimates. *Zoological Journal of the Linnean Society* 131:353-379.
- Larsen, K. 1997. A new species of *Metaprotella* (Crustacea: Amphipoda: Caperellidea) from east Africa, with key to the genera Protellidae and discussion of generic characters. *Journal of Natural History* 31:1203-1212.
- Larsen, K. 2003. Proposed new standardized anatomical terminology for Tanaidacea (Peracarida). *Journal of Crustacean Biology* 23:644-661.
- Larsen, K. 2002. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. X. The question of being male. *Gulf and Caribbean Research* 14:53-66.
- Larsen, K. 2003. The Tanaidacean fauna (Peracarida) from a deep-sea cold-seep in the gulf of Mexico. *Journal of Crustacean Biology* 23:777-794.
- Larsen, K. and M. Blazewicz-Paszkwycz. 2003. A new species of *Neotanais* Beddard (Crustacea: Tanaidacea) from the Subantarctic, off the Falkland Islands. *Zootaxa* 339:1-11.
- Larsen, K. and T. Hansknecht. 2003. Three new species of the deep-sea genus *Neotanais* Beddard (Crustacea: Peracarida). *Journal of Natural History* 37:2787-2806.
- Larsen, K. and R. Heard. 2004. A new species of *Protanaissus* Sieg, 1982 (Crustacea: Tanaidacea: Peracarida), from south Florida. *Gulf and Caribbean Research* 16:43-48.
- Larsen, K. and R. Heard. 2004. Revision of the tanaidomorphan deep-sea *Tanaella* (Crustacea: Tanaidacea). *Journal of Natural History* 38:549-579.

- Larsen, K. and R. W. Heard. 2002. Two new deep-sea tanaidacean genera, *Isopodidus* and *Cetiopyge* (Crustacea: Peracarida) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 115:403-411.
- Larsen, K. and G. D. F. Wilson. 2002. Tanaidacean phylogeny, the first step: the superfamily Paratanaidoidea. *Journal of Zoological Systematics and Evolutionary Research* 40:205-222.
- Laubier, L. and Y. Carton. 1973. *Vectoriella ramosae* sp. n. un Copepode parasite d'Annelide polychete en Mediterranee profonde. *Archives de Zoologie Experimentale et Generale* 114:149-158.
- Laubitz, D. R. 1976. On the taxonomic status of the family *Caprogammaridae* Kudrjaschov and Vassilenko (Amphipoda). *Crustaceana* 31:146-150.
- Laubitz, D. R. 1979. Phylogenetic relationships of the Podoceridae (Amphipoda, Gammaidea). *Bulletin of the Biological Society of Washington* 3:144-152.
- Laubitz, D. R. 1983. A revision of the family Podoceridae (Amphipoda: Gammaridea). Australian Museum Memoirs 18:77-85.
- Laubitz, D. R. 1977. A revision of the genera *Dulichia* Kroyer and *Paradulichia* Boeck (Amphipoda, Podoceridae). *Canadian Journal of Zoology* 55:942-982.
- Laubitz, D. R. 1986. Synopsis speciorum. Crustacea: Euphausiacea et Mysidacea. *Bibliographia Invertebratorum Aquaticorum Canadensium* 6.
- Laubitz, D. R. and E. L. Mills. 1972. Deep-sea Amphipoda from the western North Atlantic Ocean. Capprellidea. *Canadian Journal of Zoology* 50 :371-383.
- Laughlin, R., P. Rodriguez, and E. Weil. 1984. The zoeal stages of the decorator crab *Stenocionops furcatus coelatus* (A. Milne Edwards, 1878) (Decapoda, Oxyrhyncha, Majidae) reared in the laboratory. *Crustaceana* 46:202-208.
- Laughlin, R. A., P. J. Rodriguez, and J. A. Marval. 1982. The complete larval development of the sponge crab *Dromia erythropus* (George Edwards, 1771) (Brachyura: Dromiidae) from the archipelago de los roques Venezuela. *Journal of Crustacean Biology* 2:342-359.
- Laval, P. 1980. Hyperiid amphipods as crustacean parasitoids associated with gelatinous zooplankton. *Oceanography and Marine Biology Annual Review* 18:11-56.
- Lawler, A. R. and S. L. Shepard. 1978. A bibliography of the Rhizocephala (Crustacea: Cirripedia). Gulf Research Reports 6:153-167.
- Lawson, T. J. and G. D. Grice. 1970. The developmental stages of *Centropages typicus* Kroyer (Copepoda, Calanoida). *Crustaceana* 18:187-208.
- Lawson, T. J. and G. D. Grice. 1973. The developmental stages of *Paracalanus crassirostris* Dahl, 1894 (Copepoda, Calanoida). *Crustaceana* 24:43-56.
- Lazo-Wasem, E. A. 1985. Notes on the amphipod genus *Idunella* with special reference to *Idunella bowenae* Karaman, 1979. *Crustaceana* 50:111-112.
- Lazo-Wasem, E. A. 1985. *Idunella smithi*, a new species of marine amphipod (Gammaridea: Liljeborgiidae) from the east coast of the United States. *Proceedings of the Biological Society of Washington* 98:705-710.

- Lazo-Wasem, E. A., A. J. Baldinger, and M. F. Gable. 1989. *Pariphinotus* Kunkel, 1910. the senior synonym of *Heterophlias* Shoemaker, 1933 (Crustacea: Amphipoda: Phliantidae). *Postilla* 205:1-5.
- Lazo-Wasem, E. A. and M. F. Gable. 1989. First report of a freshwater amphipod (Gammaridea: Hyalellidae), *Hyalella azteca* (Saussure), from nonanchihaline waters of Bermuda . *Postilla* 204:1-4.
- Lazo-Wasem, E. A. and M. F. Gable. 1987. A review of recently discovered type specimens of Bermuda Amphipoda (Crustacea: Peracarida) described by B. W. Kunkel (1882-1969). *Proceedings of the Biological Society of Washington* 100:321-336.
- Le Renard, J. and P. Bouchet. 2003. New species and genera of the family Pickworthiidae (Mollusca, Caenogastropoda). *Zoosystema* 25:569-591.
- Leathem, W. and D. Maurer. 1980. Decapod crustaceans of the Delaware Bay area. *Journal of Natural History* 14:813-828.
- Leatherwood, S., D. K. Caldwell, and H. E. Winn. 1976. Whales, dolphins, and porpoises of the western north Atlantic: A guide to their identification. *NOAA Technical Report NMFS CIRC -396*:1-176.
- Lebour, M. V. 1944. Larval crabs from Bermuda. *Zoologica* 29:113-128.
- Lebour, M. V. 1916. Stages in the life history of *Calanus finmarchicus* (Gunnerus), experimentally reared by Mr. L. R. Crawshay in the Plymouth laboratory. *Journal of the Marine Biological Association of the United Kingdom* 11:1-17.
- LeCroy, S. E. 1995. Amphipod Crustacea III. Family Colomastigidae. *Memoirs of the Hourglass Cruises* 9:1-139.
- LeCroy, S. E. 2004. An illustrated identification guide to the nearshore marine and estuarine gammaridean Amphipoda of Florida: Families Bateidae, Biancolinidae, Cheluridae, Colomastigidae, Corophiidae, Cyproideidae and Dexaminidae. *Annual Report for Department Environmental Protection Tallahassee, Florida* 3:411-501.
- LeCroy, S. E. 2002. An illustrated identification guide to the nearshore marine and estuarine gammaridean Amphipoda of Florida. Volume 2. Families Ampeliscidae, Amphilochidae, Amphithoidae, Aoridae, Argissidae, and Haustoridae. Annual Report, Florida Department of Environmental Protection, Tallahassee, Florida. pp.196-410.
- LeCroy, S. E. 2000. An illustrated identification guide to the nearshore marine and estuarine gammaridean Amphipoda of Florida. Volume 1. Families Gammaridae, Hadziidae, Isaeidae, Melitidae and Oedicerotidae. Annual Report, Florida Department of Environmental Protection, Tallahassee, Florida. pp. 1-195.
- Ledoyer, M. 1974. *Anisomysis vasseuri* n. sp. Mysidacé nouveau vivant a l'entrée des grottes sous-marines récifales. *Tethys* 5:361-366.
- Lee, H. G. 2009. Marine shells of northeast Florida. Jacksonville Shell Club, Inc., Jacksonville, FL.
- Lee, S. Y. and R. T. Kneib. 1994. Effects of the biogenic structure on prey consumption by the xanthid crabs *Eurytium limosum* and *Panopeus herbstii* in a salt marsh. *Marine Ecology Progress Series* 104:39-47.
- Lee, T. and D. O'Foighil. 2004. Hidden floridian biodiversity: mitochondrial and nuclear gene trees reveal

- four cryptic species within the scorched mussel, *Brachidontes exustus*, species complex. *Molecular Ecology* 13:3527-3542.
- Lee, T. and D. O. Foighil. 2005. Placing the Floridian marine genetic disjunction into a regional evolutionary context using the scorched mussel, *Brachidontes exustus*, species complex. *Evolution* 59:2139-2158.
- Lee, W. Y. 1978. The cyclopoid copepods, *Hemicyclops adhaerens* and *Saphirella* sp., in the Damariscotta River Estuary, Maine, with a note to their possible relationship. *Estuaries* 1:200-202.
- Lefkaditou, E., Ch. Mytilineou, P. Maiorano, and G. D'Onghia. 2003. Cephalopod species captured by deep-water exploratory trawling in the northeastern Ionian Sea. *Journal of the Northwestern Atlantic Fisheries of Science* 31:431-440.
- Leim, A. H. 1921. A new species of *Spirontocaris* with notes on another species from the Atlantic Coast. *Transactions of the Royal Canadian Institute* 13:133-145.
- Leite, F. P. P. and Y. Wakabara. 1989. Aspects of marsupial and post-marsupial development of *Hyale media* (Dana) 1853 (Hyalidae, Amphipoda). *Bulletin of Marine Science* 45:85-97.
- Leite, F. P. P., Y. Wakabara, and A. S. Tararam. 1986. On the morphological variations in oostegites of Gammaridean species (Amphipoda). *Crustaceana* 51:77-94.
- Lemaitre, R. and P. A. McLaughlin. 1992. Descriptions of megalopa and juveniles of *Sympagurus dimorphus* (Studer, 1883), with an account of the Parapaguridae (Crustacea: Anomura: Paguroidea) from Antarctic and Subantarctic waters. *Journal of Natural History* 26:745-768.
- Lemaitre, R. 1995. *Charybdis hellerii* (Milne Edwards, 1867), a nonindigenous portunid crab (Crustacea: Decapoda: Brachyura) discovered in the Indian River lagoon system in Florida. *Proceedings of the Biological Society of Washington* 108:643-648.
- Lemaitre, R. 1999. Crustacea Decapoda: A review of the species of the genus *Parapagurus* Smith, 1879 (Parapaguridae) from the Pacific and Indian Oceans. Pages 303-378 in A. Crosnier, ed. Résultats des Campagnes Musorstom, Volume 20. *Mémoires du Muséum national d'Histoire Naturelle*, 180. Paris.
- Lemaitre, R. 1994. Crustacea Decapoda: Deep water hermit crabs (Parapaguridae) from French Polynesia with descriptions of four new species. Pages 375-419 in A. Crosnier, ed. Résultats des Campagnes Musorstom, Volume 12. *Mémoires du Muséum national d'Histoire Naturelle*, 161. Paris.
- Lemaitre, R. 1997. Crustacea Decapoda: Parapaguridae from the KARUBAR Cruise in Indonesia, with descriptions of two new species. Pages 573-596 in A. Crosnier and P. Bouchet, eds. Résultats des Campagnes Musorstom, Volume 16. *Mémoires du Muséum national d'Histoire naturelle* (172). Paris.
- Lemaitre, R. 1984. Decapod crustaceans from Cay Sal Bank, Bahamas, with notes on their zoogeographic affinities. *Journal of Crustacean Biology* 4:425-447.
- Lemaitre, R. 1996. Hermit crabs of the family Parapaguridae (Crustacea: Decapoda: Anomura) from Australia: Species of *Strobopagurus* Lemaitre, 1989, *Sympagurus* Smith, 1883 and two new genera. *Records of the Australian Museum* 48:163-221.
- Lemaitre, R. 2003. A new genus and species of hermit crab (Crustacea: Anomura: Paguridae) from Taiwan. *Memoirs of the Museum of Victoria* 60:105-110.

- Lemaitre, R. 1993. A new genus of Parapaguridae (Decapoda: Anomura). *Crustacean Research* 22:11-20.
- Lemaitre, R. 1998. A new species of hermit crab of the family Parapaguridae (Decapoda, Anomura) from French Polynesia. *Zoosystema* 20:101-107.
- Lemaitre, R. 1982. The *Provenzanoi* group of hermit crabs (Crustacea, Decapoda, Paguridae) in the western Atlantic. Part II. *Pagurus gymnodactylus*, a new species from the Gulf of Mexico and a comparison with *Pagurus annulipes* (Stimpson). *Bulletin of Marine Science* 32:656-663.
- Lemaitre, R. 1990. A review of eastern Atlantic species of the family Parapaguridae (Decapoda, Anomura, Paguroidea). *Journal of Natural History* 24:219-240.
- Lemaitre, R. 1995. A review of the hermit crabs of the genus *Xylopagurus* A. Milne Edwards, 1880 (Crustacea: Decapoda: Paguridae), including descriptions of two new species. *Smithsonian Contributions to Zoology* 570:1-26.
- Lemaitre, R. 1989. Revision of the genus *Parapagurus* (Anomura: Paguroidea: Parapaguridae), including redescriptions of the Western Atlantic species. *Zoologische Verhandelingen* 253:1-106.
- Lemaitre, R. 1998. Revisiting *Tylaspis anomala* Henderson, 1885 (Parapaguridae), with comments on its relationships and evolution. *Zoosystema* 20:289-305.
- Lemaitre, R. 1981. Shallow-water crabs (Decapoda, Brachyura) collected in the southern Caribbean near Cartagena, Colombia. *Bulletin of Marine Science* 31:234-266.
- Lemaitre, R. 1991. To the memory of Gilbert L. Voss: *Portunus vossi*, a rare new species of swimming crab (Decapoda: Brachyura: Portunidae) from the west coast of Florida. *Bulletin of Marine Science* 49:546-551.
- Lemaitre, R. 2006. Two new species of Parapaguridae (Crustacea, Decapoda, Anomura, Paguroidea) with subconical corneas, and new data on biology of some rare species. *Zoosystema* 28:517-532.
- Lemaitre, R. 1986. Western Atlantic species of the *Parapagurus pilosimanus* complex (Anomura: Paguroidea: Parapaguridae): description of a new species and morphological variations. *Journal of Crustacean Biology* 6:525-542.
- Lemaitre, R. A worldwide review of hermit crab species of the genus *Sympagurus* Smith, 1883 (Crustacea: Decapoda: Parapaguridae). Marshall, B and Richer de Forges B. *Memoires du Museum national d'Histoire naturelle* 23[191], 85-149. 2004.
- Lemaitre, R. and A. Bermúdez. 2000. A new cyclodorippoid crab of the genus *Cymonomoides* Tavares, 1993 (Crustacea: Decapoda: Brachyura: Cymonomidae) from the Caribbean coast of Columbia. *Proceedings of the Biological Society of Washington* 113:974-979.
- Lemaitre, R. and N. H. Campos. 2000. *Porcellana lillyae*, new species (Decapoda, Anomura, Porcellanidae), from the Caribbean Sea, with a key to the Western Atlantic species of the genus. *Journal of Crustacean Biology* 20:259-265.
- Lemaitre, R. and N. H. Campos. 1993. Two new hermit crabs (Crustacea: Decapoda: Paguridae) from the Caribbean Sea. *Proceedings of the Biological Society of Washington* 106:554-565.
- Lemaitre, R., N. H. Campos, and A. Bermúdez. 2001. A new species of *Pyromaia* from the Caribbean Sea, with a redescription of *P. Propinqua* Chace, 1940 (Decapoda: Brachyura: Majoidea: Inachoididae). *Journal of Crustacean Biology* 21:760-773.

- Lemaitre, R. and D. L. Felder. 1996. A new species of ghost shrimp of the genus *Sergio* Manning & Lemaitre, 1994 (Crustacea: Decapoda: Callianassidae) from the Caribbean coast of Colombia. *Proceedings of the Biological Society of Washington* 109:453-463.
- Lemaitre, R., J. García-Gómez, R. v. Sternberg, and N. H. Campos. 2001. A new genus and a new species of crab of the family Goneplacidae MacCleay, 1838 (Crustacea: Decapoda: Brachyura) from the tropical western Atlantic. *Proceedings of the Biological Society of Washington* 114:951-963.
- Lemaitre, R. and R. H. Gore. 1988. Redescription, ecological observations, and distribution of the caridean shrimp *Plesionika escatilis* (Stimpson, 1860) (Decapoda, Pandalidae). *Proceedings of the Biological Society of Washington* 101:382-390.
- Lemaitre, R. and R. A. León. 1992. Crustaceos decapodos del Pacifico Colombiano: Lista de especies y consideraciones zoogeograficas. *Anales del Instituto Investigaciones Marinas de Punta de Betin* 21:33-76.
- Lemaitre, R. and P. A. McLaughlin. 1995. *Alainopagurus crosnieri*, gen. et sp. nov. (Decapoda, Anomura, Paguridae) from the Western Pacific. *Bulletin du Muséum national d'Histoire naturelle* 17:273-282.
- Lemaitre, R. and P. A. McLaughlin. 2003. New species of *Goreopagurus* (Decapoda: Anomura: Paguridae) from Tasmania and reevaluation of sexual tubes in hermit crab systematics. *Memoirs of the Museum of Victoria* 60:221-227.
- Lemaitre, R. and P. A. McLaughlin. 2003. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with descriptions of new genera and species. Addendum and taxonomic summary. *Proceedings of the Biological Society of Washington* 116:464-486.
- Lemaitre, R. and P. A. McLaughlin. 1996. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part V. *Anisopagurus* McLaughlin, *Manucomplanus* McLaughlin, and *Protoniopagurus* new genus. *Bulletin of Marine Science* 59:89-141.
- Lemaitre, R., P. A. McLaughlin, and J. García-Gómez. 1982. The *Provenzanoi* group of hermit crabs (Crustacea, Decapoda, Paguridae) in the western Atlantic. Part IV. A review of the group, with notes on variations and abnormalities. *Bulletin of Marine Science* 32:670-701.
- Lemaitre, R., P. A. McLaughlin, and U. Sorhannus. 2009. Phylogenetic relationships within the Pylochelidae (Decapoda: Anomura: Paguroidea): A cladistic analysis based on morphological characters. *Zootaxa* 2022:1-14.
- Lemaitre, R. and P. K. L. Ng. 1996. Rediscovery and redescription of the rare hermit crab, *Diogenes jubatus* (Nobili, 1903) (Crustacea: Decapoda: Anomura: Diogenidae), from Singapore. *The Raffles Bulletin of Zoology* 44:323-333.
- Lemaitre, R. and J. Poupin. 2003. A strikingly coloured new species of *Paragiopagurus* Lemaitre, 1996 (Crustacea: Decapoda: Anomura: Parapaguridae) from French Polynesia. *Zootaxa* 386:1-11.
- Lemaitre, R. and G. E. Ramos. 1992. A collection of Thalassinidea (Crustacea: Decapoda) from the Pacific Coast of Columbia, with description of a new species and a checklist of eastern Pacific species. *Proceedings of the Biological Society of Washington* 105:343-358.
- Lemaitre, R. and S. d. A. Rodrigues. 1991. *Lepidophthalmus sinuensis*: a new species of ghost shrimp (Decapoda: Thalassinidea: Callianassidae) of importance to the commercial culture of penaeid

- shrimps on the Caribbean coast of Columbia, with observations on its ecology. *Fishery Bulletin* 89:623-630.
- Lewinsohn, Ch. and L. B. Holthuis. 1978. Notes on *Stenopus spinosus* Risso and *Engystenopus spinulatus* Holthuis (Crustacea, Decapoda, Stenopodidae). *Zoologische Mededelingen* 53:225-236.
- Lewinsohn, Ch. and R. B. Manning. 1980. Stomatopod Crustacea from the eastern Mediterranean. *Smithsonian Contributions to Zoology* 305:1-22.
- Lewis, A. G., P. H. Whitfield, and A. Ramnarine. 1972. Some particulate and soluble agents affecting the relationship between metal toxicity and organism survival in the calanoid copepod *Euchaeta japonica*. *Marine Biology* 17:215-221.
- Lewis, A. G. 1968. Copepod crustaceans parasitic on fishes of Eniwetok Atoll. *Proceedings of the United States National Museum* 125:1-78.
- Lewis, B. G., S. Luff, and J. W. Whitehouse. 1971. Laboratory culture of *Cyclops abyssorum* Sars, 1863 (Copepoda, Cyclopoida). *Crustaceana* 21:176-182.
- Lewis, E. G. 1976. Epizoides associated with *Bathynectes superbus* (Decapoda: Portunidae). *Fishery Bulletin* 74:225-227.
- Lewis, J. E. 1969. Reversal of asymmetry of chelae in *Calappa* Weber, 1795 (Decapoda: Oxystemata). *Proceedings of the Biological Society of Washington* 82:63-80.
- Lewis, J. J. 1982. A diagnosis of the Hobbsi group, with description of *Caecidotea teresae*, n. sp., and *C. macropropoda* Chase and Blair (Crustacea: Isopoda: Asellidae). *Proceedings of the Biological Society of Washington* 95:338-346.
- Lewis, J. J. and T. E. Bowman. 1977. *Caecidotea carolinensis*, n. sp., the first subterranean water slater from North Carolina (Crustacea: Isopoda: Asellidae). *Proceedings of the Biological Society of Washington* 90:968-974.
- Lewis, J. J. and T. E. Bowman. 1981. The subterranean asellids (Caecidotea) of Illinois (Crustacea: Isopoda: Asellidae). *Smithsonian Contributions to Zoology* 335:1-66.
- Lia Doti, B. and D. Roccataglitata. 2006. On the Atlantic species of the genus *Abyssianira* Menzies, 1956 (Isopoda: Asellota: Paramunnidae). *Zootaxa* 1252:1-35.
- Light, S. F., R. I. Smith, F. A. Pitelka, D. P. Abbott, and F. M. Weesner. 1961. Intertidal invertebrates of the central California coast. University of California Press, Los Angeles, CA.
- Light, W. J. 1977. Spionidae (Annelida: Polychaeta) from San Francisco Bay, California: A revised list with nomenclatural changes, new records, and comments on related species from the northeastern Pacific Ocean. *Proceedings of the Biological Society of Washington* 90:66-68.
- Lima, J. d. F. and F. Abrunhosa. 2006. The complete larval development of *Armases benedicti* (Rathbun) (Decapoda, Sesamidae), from the Amazon region, reared in the laboratory. *Revista Brasileira de Zoologia* 23:460-470.
- Limbaugh, C., H. Pederson, and F. A. Chace Jr. 1961. Shrimps that clean fishes. *Bulletin of Marine Science of the Gulf and Caribbean* 11:237-257.
- Lincoln, R. R. The amphipod calceolus as an indicator of phyletic affinity. 1-9. 1984.

- Little Jr., F. J. An artificial key to the sponge fauna of the St. George's Sound, Apalachee Bay, and Panama City regions of the Florida Gulf coast. 1-7.
- Little Jr., F. J. 1963. The sponge fauna of the St. George's Sound, Apalachee Bay, and Panama City regions of the Florida Gulf coast. *Tulane Studies in Zoology* 11:31-71.
- Locke, J. M. and K. A. Coates. 1999. Redescriptions of *Grania americana*, *G. bermudensis* and descriptions of two new species of *Grania* (Annelida: Clitellata: Enchytraeidae) from Bermuda. *Proceedings of the Biological Society of Washington* 112:598-623.
- Locke, J. M. and K. A. Coates. 2000. An illustrated key to the species of *Grania* and *Randidrilus* (Annelida: Clitellata: Enchytraeidae) of eastern North America, Bermuda, and the Caribbean area. *Proceedings of the Biological Society of Washington* 113:617-632.
- Loeuff, P. L. and A. Intes. 1974. Les Thalassinidea (Crustacea, Decapoda) du Golfe de Guinée systématique-écologie. *Océanographes biologistes de l'O.R.S.T.O.M* 12:17-69.
- Lofuto, T. M. d. C. and G. M. Dias. 2007. *Didemnum galacteum*, a new species of white didemnid (Chordata: Ascidiacea: Didemnidae) from Brazil. *Proceedings of the Biological Society of Washington* 120:137-142.
- Lorenz, F. and A. Hubert. 2000. A guide to worldwide: Cowries. ConchBooks, Mainzer Str. 25, D-55546 Hackenheim, Germany.
- Love, A. and D. Love. 1963. North Atlantic biota and their history. Pergamon Press, New York, New York.
- Lovegrove, T. 1956. Copepod Nauplii (II). *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 63:1-4.
- Lovett, D. L. and D. L. Felder. 1989. Application of regression techniques to studies of relative growth in crustaceans. *Journal of Crustacean Biology* 9:529-539.
- Lovett, D. L. and D. L. Felder. 1990. Ontogenetic change in digestive enzyme activity of larval and postlarval white shrimp *Penaeus setiferus* (Crustacea, Decapoda, Penaeidae). *Biological Bulletin* 178:144-159.
- Lovett, D. L. and D. L. Felder. 1990. Ontogenetic changes in enzyme distribution and midgut function in developmental stages of *Penaeus setiferus* (Crustacea, Decapoda, Penaeidae). *Biological Bulletin* 178:160-174.
- Lovett, D. L. and D. L. Felder. 1989. Ontogeny of gut morphology in the white shrimp *Penaeus setiferus* (Decapoda, Penaeidae). *Journal of Morphology* 201:253-272.
- Low, R., R. Rhodes, E. R. Hens, D. Theiling, E. Wenner, and D. Whitaker. 1987. A profile of the blue crab and its fishery in South Carolina. *South Carolina Marine Resources Center Technical Report Number 66* 66:1-37.
- Lowry, J. K. 1985. *Cardomanica andersoni* n. gen., n. sp. from the western Tasman Sea with notes on species from the tropical western Atlantic Ocean (Crustacea: Ascothoracida: Synogogidae). *Records of the Australian Museum* 37:317-323.
- Lowry, J. K. and P. B. Berents. 1996. The *Ericthonius* Group, a new perspective on an old problem (Crustacea: Amphipoda: Corophioidea). *Records of the Australian Museum* 48:75-109.
- Lowry, J. K. and P. B. Berents. 1989. A redescription of *Cerapus tubularis* Say, 1817, based on material

- of the first reviewer, S. I. Smith, 1880, (Crustacea: Amphipoda: Corophioidea). *Journal of Natural History* 23:1341-1352.
- Lowry, J. K. and R. T. Springthorpe. 2007. A revision of the tropical/temperate amphipod genus *Dulichieilla* Stout, 1912, and the description of a new Atlantic genus *Verdeia* gen. nov. (Crustacea: Amphipoda: Melitidae). *Zootaxa* 1424:1-62.
- Lowry, J. K. and H. E. Stoddart. 1997. Amphipoda Crustacea IV. Families Aristiidae, Cyphocarididae, Endeavouridae, Lysianassidae, Scopelocheiridae, Uristidae. *Memoirs of the Hourglass Cruises* 10:1-148.
- Lowry, J. K. and H. E. Stoddart. 1986. Protandrous hermaphrodites among the lysianassoid Amphipoda. *Journal of Crustacean Biology* 6:742-748.
- Lowry, J. K. and J. D. Thomas. 1991. A new species of *Cerapus* from Cudjoe Channel, Lower Florida Keys, USA, with notes on male behaviour (Crustacea: Amphipoda: Corophioidea). *Journal of Natural History* 25:1461-1467.
- Lowry, J. K. 1974. A new species of the amphipod *Biancolina* from the Sargasso Sea. *Transactions of the American Microscopical Society* 93:71-78.
- Lowry, J. K. 1972. Taxonomy and distribution of *Microprotopus* along the east coast of the United States (Amphipoda, Isaeidae). *Crustaceana* Supplement 3:277-286.
- Lowry, J. K. and S. Ruffo. 1984. The rediscovery of *Lysianassa costae* H. Milne Edwards from the Gulf of Naples (Crustacea, Amphipoda, Lysianassidae). *Bolletino del Museo Civico di Storia Naturale di Verona* 2:205-216.
- Lowry, J. K. and H. E. Stoddart. 1995. A new species of *Didymochelia* from New Caledonia (Crustacea: Amphipoda: Didymocheliidae). *Bulletin du Muséum national d'Histoire naturelle* 17:193-200.
- Lu, H. and K. Fauchald. 1998. Description of *Eunice weintraubi* and *E. wui*, two new species of eunicid polychaetes from northern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 111:230-240.
- Lucas, J. S. 1971. The larval stages of some Australian species of *Halicarcinus* (Crustacea, Brachyura, Hymenosomatidae). I. Morphology. *Bulletin of Marine Science* 21:471-490.
- Lucchesi, J. The Echinodermata of Sapelo Island, GA. Key to the classes of echinoderms.
- Lunz, G. R. 1945. Carolina crabs of the genus *Eusicyonia*. *The Charleston Museum Leaflet* 20:1-12.
- Lunz Jr., G. R. 1937. Xanthidae (mud crabs) of the Carolinas. *The Charleston Museum Leaflet* 9:9-28.
- Lunz Jr., R. 1935. The stomatopods (mantis shrimps) of the Carolinas. *Journal of the Elisha Mitchell Scientific Society* 51:151-159.
- Luppi, T. A., A. Rodriguez, and E. D. Spivak. 2003. Larval morphology of the southwestern Atlantic mud crab *Panopeus meridionalis* (Decapoda: Brachyura: Panopeidae) described from laboratory-reared material. *Journal of Crustacean Biology* 23:920-935.
- Lyman, T. 1865. Ophiuridae and Astrophytidae. *Illustrated Catalogue of the Museum of Comparative Zoology* 1:195 pp. + plates.
- Lyman, T. 1874. Ophiuridae and Astrophytidae, new and old. *Bulletin of the Museum of Comparative*

Zoology 3:221-272 + plates.

- Lyman, T. 1878. Ophiuridae and Astrophytidae of the exploring voyage of H.M.S. "Challenger", under Prof. Sir Wyville Thompson, F.R.S. *Bulletin of the Museum of Comparative Zoology* 5:66-168 + plates.
- Lyman, T. 1879. Ophiuridae and Astrophytidae of the exploring voyage of H.M.S. "Challenger", under Prof. Sir Wyville Thompson, F.B.S. *Bulletin of the Museum of Comparative Zoology* 5:18.
- Lyman, T. 1869. Preliminary report on the Ophiuridae and Astrophytidae dredged in deep water between Cuba and the Florida Reef, by L.F. de Pourtales. *Bulletin of the Museum of Comparative Zoology* 1:309-354.
- Lyons, W. G. 1970. Scyllarid lobsters (Crustacea, Decapoda). *Memoirs of the Hourglass Cruises* 1:1-74.
- Lyons, W. G., S. P. Cobb, D. K. Camp, J. A. Mountain, T. Savage, L. Lyons, and E. A. Joyce Jr. 1971. Preliminary inventory of marine invertebrates collected near the electrical generating plant, Crystal River, Florida, in 1969. Professional Papers Series Number 14, Florida Department of Natural Resources Marine Research Laboratory 45 pp.
- Lécher, P., D. Defaye, and P. Noel. 1995. Chromosomes and nuclear DNA of Crustacea. *Invertebrate Reproduction and Development* 27:85-114.
- Lütken, C. F. and Th. Mortensen. 1899. XXV. The Ophiuridae. Reports on the exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, in charge of Alexander Agassiz, by the U.S. Fish Commission Steamer "Albatross", during 1891, Lieut. Commander Z.L. Tanner, U.S.N., commanding. *Memoirs of the Museum of Comparative Zoology* 23:93-208.
- M. Pozuelo, A. Arias, A. Rodríguez, and J. Pettenghi. 1976. Presencia de *Scyllarus posteli* Forest en la Bahía de Cádiz (región sudatlántica española). *Investigación Pesquera* 40:85-93.
- Maas, A. and D. Waloszek. 2005. Phosphatocopina—ostracode-like sister group of Eucrustacea. *Hydrobiologia* 538:139-152.
- MacCallum, G. A. 1917. Some new forms of parasitic worms. *Zoopathologica* 1:43-75.
- Mace, T. F. and G. O. Mackie. 1970. A study of an estuarine lagoon, with particular references to *Cordylophora lacustris* Allman. *Canadian Journal of Zoology* 48:1454-1456.
- MacGilchrist, A. C. 1905. Natural history notes from the R.I.M.S. 'Investigator,' Capt. T.H. Heming, R.N. (retired), commanding. Series III., No. 6. An account of the new and some of the rarer decapod Crustacea obtained during the surveying seasons 1901-1904. *Magazine of Natural History* 15:234-268.
- MacGinitie, G. E. and N. MacGinitie. 1949. Natural history of marine animals. McGraw-Hill Book Company, Inc., New York.
- Maciolek, N. J. 1981. A new genus and species of Spionidae (Annelida: Polychaeta) from the north and south Atlantic. *Proceedings of the Biological Society of Washington* 94:228-239.
- MacIsaac, H. J. 1996. Potential abiotic and biotic impacts of zebra mussels on the inland waters of North America. *American Zoologist* 36:287-299.
- Maclellan, D. C. and C.-T. Shih. 1974. Descriptions of copepodite stages of *Chiridius gracilis* Farran 1908

- (Crustacea: Copepoda). *Journal Fisheries Research Board of Canada* 31:1337-1349.
- Macpherson, E. 1999. Crustacea Decapoda: Species of the genera *Crosnierita* Macpherson, 1998 *Munida* Leach, 1820 and *Paramunida* Baba, 1988 (Galatheididae) collected during the MUSORSTOM 9 cruise to the Marquesas Islands. Résultats des Campagnes MUSORSTOM, *Mémoires du Muséum national d'Histoire naturelle* 21:415-423.
- Macpherson, E. 2006. New species and new occurrence of Galatheoidea (Crustacea, Decapoda) from New Caledonia. *Zoosystema* 28:669-681.
- Macpherson, E. and K. Baba. 2006. New species and records of small galatheids (Crustacea, Decapoda, Galatheididae) from the southwest and central Pacific Ocean. *Zoosystema* 28:443-456.
- Macpherson, E. and M. Segonza. 2005. Species of the genus *Munidopsis* (Crustacea, Decapoda, Galatheididae) from the deep Atlantic Ocean, including cold-seep and hydrothermal vent areas. *Zootaxa* 1095:1-60.
- Macurda Jr., D. B. and D. L. Meyer. 1976. Biological results of the University of Miami deep-sea expeditions. 117. The identification and interpretation of stalked crinoids (Echinodermata) from deep-water photographs. *Bulletin of Marine Science* 26:205-215.
- Macurda Jr., D. B. and D. L. Meyer. 1976. The morphology and life habits of the abyssal crinoid *Bathycrinus aldrichianus* Wyville Thomson and its paleontological implications. *Journal of Paleontology* 50:647-667.
- Maddocks, R. F. 1987. An ostracode commensal of an ophiuroid and other new species of *Pontocypria* (Podocopida: Cypridacea). *Journal of Crustacean Biology* 7:727-737.
- Maddocks, R. F. 1969. Revision of recent Bairdiidae (Ostracoda). United States National Museum Bulletin 295:1-126.
- Madin, L. P. and G. R. Harbison. 1977. The associations of Amphipoda Hyperiididae with gelatinous zooplankton - I. Associations with Salpidae. *Deep-Sea Research* 24:449-463.
- Maddocks, R. F. and T. M. Iliffe. 1986. Podocopid Ostracoda of Bermudian caves. *Stygologia* 2:26-76.
- Magaldi, N. H. 1971. Sobre la presencia en el Atlantico sudoccidental de *Cymbulia peroni* de Blainville, 1818 (Pteropoda, Pseudothecosomata). *Neotropica* 17:92-96.
- Mah, C. 2005. A phylogeny of *Iconaster* and *Glyphodiscus* (Echinodermata, Asteroidea, Valvatida, Goniasteridae) with descriptions of four new species. *Zoosystema* 27:137-161.
- Mah, C. L. 2000. Preliminary phylogeny of the Forcipulatacean Asteroidea. *American Zoologist* 40:375-381.
- MaKinster, J. G., J. E. Roberts, D. L. Felder, C. A. Chlan, M. Boudreaux, A. L. Bilodeau, and J. E. Neigel. 1999. PCR amplification of a middle repetitive element detects larval stone crabs (Crustacea: Decapoda: Menippidae) in estuarine plankton samples. *Marine Ecology Progress Series* 188:161-168.
- Mangum, C. P. and W. R. Rhodes. 1970. The taxonomic status of quill worms, genus *Hyallnoecia*, (Polychaeta: Onuphidae), from the North American Atlantic continental slope. *Postilla* 144.
- Mann, K. H. 1962. Leeches (Hirudinea). Their structure, physiology, ecology, and embryology: With an appendix on the systematics of marine leeches. A Pergamon Press Book, New York.

- Manning, R. B. 1993. A new deep-sea crab, genus *Chaceon*, from the Arabian Sea (Crustacea, Decapoda, Geryonidae). *Pakistan Journal of Marine Sciences* 2:1-3.
- Manning, R. B. 1996. *Viridotheres marionae*, a new genus and species of pinnotherid crab from West Africa (Crustacea: Decapoda: Brachyura). *Zoologische Mededelingen (Leiden)* 70:271-273.
- Manning, R. B. and C. Frogli. 1979. Description of a new *Allosquilla* with notes on other adriatic stomatopod Crustacea. *Quaderni del Laboratorio di Tecnologia della Pesca* 2:177-190.
- Manning, R. B. and R. Lemaitre. 1993. *Sergio*, a new genus of ghost shrimp from the Americas (Crustacea: Decapoda: Callinassidae). *Nauplius* 1:39-43.
- Manning, R. B., H. Schiff, and B. C. Abbott. 1984. Cornea shape and surface structure in some stomatopod Crustacea. *Journal of Crustacean Biology* 4:502-513.
- Manning, R. and F. A. Chace Jr. 1971. Shrimps of the family Processidae from the northwestern Atlantic Ocean (Crustacea: Decapoda: Caridea). *Smithsonian Contributions to Zoology* 89:1-41.
- Manning, R. and A. J. Provenzano Jr. 1963. Studies on development of stomatopod Crustacea I. Early larval stages of *Gonodactylus oerstedii* Hansen. *Bulletin of Marine Science of the Gulf and Caribbean* 13:467-487.
- Manning, R. B. 1984. *Crenatosquilla*, a new genus of stomatopod crustacean from the east Pacific. *Proceedings of the Biological Society of Washington* 97:191-193.
- Manning, R. B. 1991. Crustacea Decapoda: *Cecidocarcinus zibrowii*, a new deep-water gall crab (Cryptochiridae) from New Calcedonia. Pages 515-520 in A. Crosnier, ed. Résultats des Campagnes Musorstom, Volume 9. *Mémoires du Muséum national d'Histoire naturelle (A)*, 152. Paris.
- Manning, R. B. 1963. The east American species of *Gnathophyllum* (Decapoda, Caridea), with the description of a new species. *Crustaceana* 5:47-63.
- Manning, R. B. 1993. *Epulotheres angelae*, new genus, new species, a pinnotherid crab from the Caribbean Sea (Decapoda: Pinnotheridae). *Journal of Crustacean Biology* 13:801-804.
- Manning, R. B. 1997. *Eunephrops luckhursti*, a new deep sea lobster from Bermuda (Crustacea: Decapoda: Nephropidae). *Proceedings of the Biological Society of Washington* 110:256-262.
- Manning, R. B. 1978. Further observations on *Oratosquilla*, with accounts of two new genera and nine new species (Crustacea: Stomatopoda: Squillidae). *Smithsonian Contributions to Zoology* 272:1-44.
- Manning, R. B. 1984. *Gonodactyloideus cracens* n. gen., n. sp., a new stomatopod crustacean from western Australia. *The Beagle. Occasional Papers of the Northern Territory Museum of Arts and Sciences* 1:83-86.
- Manning, R. B. 1974. Marine flora and fauna of the northeastern United States. Crustacea: Stomatopoda. *NOAA Technical Report NMFS CIRC -387:1-6*.
- Manning, R. B. 1997. *Neogonodactylus campi*, a new species of stomatopod crustacean from the Caribbean Sea, with additional record for *N. caribbaeus* (Schotte & Manning). *Proceedings of the Biological Society of Washington* 110:280-284.
- Manning, R. B. 1993. A new deep-sea crab, genus *Chaceon*, from Indonesia (Crustacea: Decapoda:

- Geryonidae). *The Raffles Bulletin of Zoology* 41:169-172.
- Manning, R. B. 1993. A new deep-sea crab, genus *Chaceon*, from the Austral Islands, southwestern Pacific Ocean (Decapoda: Geryonidae). *Crustacean Research* 22:7-10.
- Manning, R. B. 1960. A new deep-water species of *Lysiosquilla* (Crustacea, Stomatopoda) from the Gulf of Mexico. *Annals and Magazine of Natural History* 3:693-697 + plates.
- Manning, R. B. 1992. A new genus for *Corallianassa xutha* Manning (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington* 105:571-574.
- Manning, R. B. 1992. A new geryonid crab from Walters Shoals, Southwestern Indian Ocean (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington* 105:86-89.
- Manning, R. B. 1961. A new *Lysiosquilla* (Crustacea: Stomatopoda) from the Gulf of California, with a redescription of *L. decemspinosa* Rathbun. *Proceedings of the Biological Society of Washington* 74:29-36.
- Manning, R. B. 1962. A new species of *Parasquilla* (Stomatopoda) from the Gulf of Mexico, with a redescription of *Squilla ferussaci* Roux. *Crustaceana* 4:180-190.
- Manning, R. B. 1970. Nine new American Stomatopod crustaceans. *Proceedings of the Biological Society of Washington* 83:99-114.
- Manning, R. B. 1988. Notes on albuneid crabs (Crustacea: Decapoda: Albuneidae) from the central east coast of Florida. *Proceedings of the Biological Society of Washington* 101:626-632.
- Manning, R. B. 1982. Notes on the species of the genus *Coronidopsis* (Crustacea, Stomatopoda, Eurysquillidae). *Journal of Crustacean Biology* 2:593-599.
- Manning, R. B. 1987. Notes on western Atlantic Callianassidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 100:386-401.
- Manning, R. B. 1963. Preliminary revision of the genera *Psuedosquilla* and *Lysiosquilla* with descriptions of six new genera (Crustacea: Stomatopoda). *Bulletin of Marine Science of the Gulf and Caribbean* 13:308-328.
- Manning, R. B. 1991. *Processa vossi*, a new caridean shrimp from Florida (Crustacea, Decapoda, Processidae). *Bulletin of Marine Science* 49:552-557.
- Manning, R. B. 1962. A redescription of *Lysiosquilla biminiensis pacificus* Borradaile (Stomatopoda). *Crustaceana* 4:301-306.
- Manning, R. B. 1961. A redescription of the palaemonid shrimp, *Leander paulensis* Ortmann, based on material from Florida. *Bulletin of Marine Science of the Gulf and Caribbean* 11:525-536.
- Manning, R. B. 1968. A revision of the family Squillidae (Crustacea, Stomatopoda), with the description of eight new genera. *Bulletin of Marine Science* 18:105-142.
- Manning, R. B. 1962. Seven new species of stomatopod crustaceans from the northwestern Atlantic. *Proceedings of the Biological Society of Washington* 75:215-222.
- Manning, R. B. 1991. The status of *Cleistostoma dotilliforme* Alcock, 1900 (Crustacea: Decapoda: Ocyropodidae) with the description of a new genus. *The Raffles Bulletin of Zoology* 39:299-306.

- Manning, R. B. 1991. Stomatopod Crustacea collected by the *Galathea* Expedition, 1950-1952, with a list of Stomatopoda known from depths below 400 meters. *Smithsonian Contributions to Zoology* 521:1-18.
- Manning, R. B. 1961. Stomatopod Crustacea from the Atlantic coast of northern South America. *Alan Hancock Atlantic Expedition* 9:1-46.
- Manning, R. B. 1990. Stomatopod Crustacea from the Persian Gulf, with the description of a new *Manningia*. *Steenstrupia* 16:93-108.
- Manning, R. B. 1969. Stomatopod Crustacea of the western Atlantic . University of Miami Press, Coral Gables, Florida.
- Manning, R. B. 1962. A striking abnormality in *Squilla bigelowi* Schmitt (Stomatopoda). *Crustaceana* 4.
- Manning, R. B. 1980. The superfamilies, families, and genera of recent stomatopod crustacea, with diagnoses of six new families. *Proceedings of the Biological Society of Washington* 93:362-372.
- Manning, R. B. 1993. Three genera removed from the synonymy of *Pinnotheres* Bosc, 1802 (Brachyura: Pinnotheridae). *Proceedings of the Biological Society of Washington* 106:523-531.
- Manning, R. B. 1993. Two new dorippid crabs from Australia (Crustacea: Decapoda: Dorippidae). *Records of the Australian Museum* 45:1-4.
- Manning, R. B. 1993. Two new species of *Neocallichirus* from the Caribbean Sea (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington* 106:106-114.
- Manning, R. B. 1992. Two new species of the deep-sea crab genus *Chaceon* from the Pacific Ocean (Crustacea Decapoda Brachyura). *Bulletin du Muséum national d'Histoire naturelle* 14:209-215.
- Manning, R. B. 1993. West African pinnotherid crabs, subfamily Pinnotherinae (Crustacea, Decapoda, Brachyura). *Bulletin du Muséum national d'Histoire naturelle* 15:125-177.
- Manning, R. B. and A. J. Bruce. 1984. *Erythroscquilla megalops*, a remarkable new stomatopod from the western Indian Ocean. *Journal of Crustacean Biology* 4:329-332.
- Manning, R. B. and D. K. Camp. 1989. Additional records for an Atlantic reef lobster, *Enoplometopus antillensis* Lütken, 1865 (Crustacea, Decapoda, Enoplometopidae). *Proceedings of the Biological Society of Washington* 102:411-417.
- Manning, R. B. and D. K. Camp. 1993. *Erythroscquilloidea*, a new superfamily, and *Tetrasquillidae*, a new family of stomatopod crustaceans. *Proceedings of the Biological Society of Washington* 106:85-91.
- Manning, R. B. and D. K. Camp. 1983. *Fennerosquilla*, a new genus of stomatopod crustacean from the northwestern Atlantic. *Proceedings of the Biological Society of Washington* 96:317-322.
- Manning, R. B. and D. K. Camp. 2001. A new genus of stomatopod from the Caribbean sea (Stomatopoda: Squillidae). *Journal of Crustacean Biology* 21:202-204.
- Manning, R. B. and D. K. Camp. 1981. A review of the *Platysquilla* complex (Crustacea, Stomatopoda, Nannosquillidae), with the designation of two new genera. *Proceedings of the Biological Society of Washington* 94:591-597.
- Manning, R. B. and F. A. Chace Jr. 1990. Decapod and stomatopod crustacea from Ascension Island,

South Atlantic Ocean. *Smithsonian Contributions to Zoology* 503:1-91.

- Manning, R. B. and T.-Y. Chan. 1997. The genus *Faughnia* from Taiwan, with the description of a new species (Stomatopoda: Parasquillidae). *Journal of Crustacean Biology* 17:546-554.
- Manning, R. B., E. W. Dawson, and W. R. Webber. 1990. A new species of *Chaceon* from New Zealand (Crustacea: Decapoda: Geryonidae). *Proceedings of the Biological Society of Washington* 103:602-607.
- Manning, R. B. and D. L. Felder. 1995. Description of the ghost shrimp *Sergio mericeae*, a new species from south Florida, with reexamination of *S. guassutunga* (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington* 108:266-280.
- Manning, R. B. and D. L. Felder. 1991. *Gilvossius*, a new genus of callianassid shrimp from the eastern United States (Crustacea: Decapoda: Thalassinidea). *Bulletin of Marine Science* 49:558-561.
- Manning, R. B. and D. L. Felder. 1996. *Nannothers moorei*, a new genus and species of minute pinnotherid crab from Belize, Caribbean Sea (Crustacea: Decapoda: Pinnotheridae). *Proceedings of the Biological Society of Washington* 109:311-317.
- Manning, R. B. and D. L. Felder. 1989. The *Pinnixa cristata* complex in the western Atlantic, with descriptions of two new species (Crustacea: Decapoda: Pinnotheridae). *Smithsonian Contributions to Zoology* 473:1-26.
- Manning, R. B. and D. L. Felder. 1986. The status of the callianassid genus *Callichirus* Stimpson, 1866 (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 99:437-443.
- Manning, R. B. and D. L. Felder. 1991. Revision of the American Callianassidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 104:764-792.
- Manning, R. B. and C. W. Hart Jr. 1981. *Gonodactylus lightbourni*, a new stomatopod crustacean from Bermuda. *Proceedings of the Biological Society of Washington* 94:708-712.
- Manning, R. B. and C. W. Hart Jr. 1991. A new species of *Processa* from Bermuda (Crustacea: Decapoda: Caridea). *Proceedings of the Biological Society of Washington* 104:317-321.
- Manning, R. B. and C. W. Hart Jr. 1984. The status of the hippolytid shrimp genera *Barbouria* and *Ligur* (Crustacea: Decapoda): a reevaluation. *Proceedings of the Biological Society of Washington* 97:655-665.
- Manning, R. B. and R. W. Heard. 1986. Additional records for *Callianassa rathbunae* Schmitt, 1935, from Florida and the Bahamas (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington* 99:347-349.
- Manning, R. B. and R. W. Heard. 1997. Stomatopod crustaceans from the Carolinas and Georgia, Southeastern United States. *Gulf Research Reports* 9:303-320.
- Manning, R. B. and L. B. Holthuis. 1984. *Geryon fenneri*, a new deep-water crab from Florida (Crustacea: Decapoda: Geryonidae). *Proceedings of the Biological Society of Washington* 97:666-673.
- Manning, R. B. and L. B. Holthuis. 1986. Notes on *Geryon* Bermuda, with the description of *Geryon inghami*, new species (Crustacea: Decapoda: Geryonidae). *Proceedings of the Biological Society of Washington* 99:366-373.

- Manning, R. B. and L. B. Holthuis. 1986. Preliminary descriptions of four new species of Dorippid crabs from the Indo-West Pacific region (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington* 99:363-365.
- Manning, R. B. and L. B. Holthuis. 1989. Two new genera and nine new species of Geryonid crabs (Crustacea, Decapoda, Geryonidae). *Proceedings of the Biological Society of Washington* 102:50-77.
- Manning, R. B. and L. B. Holthuis. 1981. West African brachyuran crabs (Crustacea: Decapoda). *Smithsonian Contributions to Zoology* 306:1-379.
- Manning, R. B., R. K. Kropp, and J. Dominguez. 1990. Biogeography of deep-sea stomatopod Crustacea, family Bathysquillidae. *Progress in Oceanography* 24:311-316.
- Manning, R. B. and M. L. Reaka-Kudla. 1990. The distribution of the parasitic gastropod *Caledoniella montrouzieri* Soubrier, 1869 (Caledoniellidae), on gonodactylid stomatopod crustaceans. *The Raffles Bulletin of Zoology* 38:77-82.
- Manning, R. B., H. Schiff, and B. C. Abbott. 1984. Eye structure and the classification of stomatopod Crustacea. *Zoologica Scripta* 13:41-44.
- Manter, H. W. 1938. Two new monogenic Trematodes from Beaufort, North Carolina. Pages 293-298 Livro jubilar do professor Lauro Travassos, editado para comemorar o 25o aniversario de suas actividades scientificas (1913-1938). Typographia do Instituto Oswaldo Cruz, Rio de Janeiro, Brasil.
- Manter, H. W. and H. J. Van Cleave. 1951. Some digenetic trematodes, including eight new species, from marine fishes of La Jolla, Calif. *Proceedings of the United States National Museum* 101:315-340.
- Manton, S. M. 1977. The Arthropoda: Habits, functional morphology, and evolution. Oxford University Press, New York, NY.
- Manzanilla-Dominguez, H. and R. Gasca. 2004. Distribution and abundance of Phyllosoma larvae (Decapoda, Palinuridae) in the southern Gulf of Mexico and the western Caribbean sea. *Crustaceana* 77:75-93.
- Manzi, J. J., V. G. Burrell, and W. Z. Carson. 1977. A comparison of growth and survival of subtidal *Crassostrea virginica* (Gmelin) in South Carolina salt marsh impoundments. *Aquaculture* 12:293-310.
- Marcotte, B. M. 1974. Two new harpacticoid copepods from the North Adriatic and a revision of the genus *Paramphiacella*. *Journal of the Linnean Society of London: Zoology* 55:65-82.
- Marcotte, B. M. 1986. Phylogeny of the Copepoda Harpacticoida. *Syllogeus* 58:185-190.
- Marcus, E. 1961. Opisthobranchia from North Carolina. *Journal of the Elisha Mitchell Scientific Society* 77:141-151.
- Marcus, E. and E. Marcus. 1960. Some opisthobranchs from northwestern Gulf of Mexico. *Publications of the Institute of Marine Science* 6:251-264.
- Marcus, E. and E. Marcus. 1967. Some opisthobranchs from Sapelo Island, Georgia, U.S.A. *Malacologia* 6:199-222.
- Marcus, E. d. B.-R. 1972. Notes on some opistobranch gastropods from the Chesapeake Bay.

Chesapeake Science 13:300-317.

- Margolis, L. and Z. Kabata. 1988. Guide to the parasites of fishes of Canada. Part II - Crustacea. Department of Fisheries and Oceans, Ottawa, Canada.
- Margolis, L., T. E. McDonald, and E. L. Bousfield. 2000. The whale-lice (Amphipoda: Cyamidae) of the northeastern Pacific Region. *Amphipacifica* 2:63-117.
- Maris, R. C. 1983. A key to the porcellanid crab zoeae (Crustacea: Decapoda: Anomura) of the north central Gulf of Mexico and a comparison of meristic characters of four species. *Gulf Research Reports* 7:237-246.
- Maris, R. C. 1986. Larvae of *Xiphopenaeus kroyeri* (Heller, 1862) (Crustacea: Decapoda: Penaeidae) from offshore waters of Virginia, USA. *Proceedings of the Biological Society of Washington* 99:602-603.
- Markham, J. C. 1975. Bopyrid isopods infesting porcellanid crabs in the northwestern Atlantic. *Crustaceana* 28:257-270.
- Markham, J. C. 1978. Bopyrid isopods parasitizing hermit crabs in the northwestern Atlantic Ocean. *Bulletin of Marine Science* 28:102-117.
- Markham, J. C. 1977. Description of a new western Atlantic species of *Argeia* Dana with a proposed new subfamily for this and related genera (Crustacea Isopoda, Bopyridae). *Zoologische Mededelingen* 52:107-123.
- Markham, J. C. 1988. Descriptions and revisions of some species of Isopoda Bopyridae of the north western Atlantic Ocean. *Zoologische Verhandelingen* 246:1-63.
- Markham, J. C. 1972. Extension of range, a new host record and color notes for the parasitic isopod *Leidya bimini* Pearse, 1951 (Isopoda, Bopyridae). *Crustaceana Supplement 3: Studies on Peracarida* 190-192.
- Markham, J. C. 1972. Four new species of *Parathelges* Bonner, 1900 (Isopoda, Bopyridae), the first record of the genus from the western Atlantic. *Crustaceana Supplement 3: Studies on Peracarida* 57-78.
- Markham, J. C. 1979. A new genus and species of bopyrid isopod infesting the crangonid shrimp *Pontophilus abyssii* Smith in deep water of the northwestern Atlantic Ocean. *Proceedings of the Biological Society of Washington* 92:769-772.
- Markham, J. C. 1978. A new genus and species of bopyrid isopod parasitic on the western Atlantic porcellanid *Pachycheles ackleianus* A. Milne Edwards. *Proceedings of the Biological Society of Washington* 91:483-489.
- Markham, J. C. 1975. New records of two species of parasitic isopods of the bopyrid subfamily Ioninae in the Western Atlantic. *Crustaceana* 29:55-67.
- Markham, J. C. 2004. New species and records of Bopyridae (Crustacea: Isopoda) infesting species of the genus *Upogebia* (Crustacea: Decapoda: Upodebiidae): The genera *Orthione* Markham, 1988, and *Gyge* Cornalia & Panceri, 1861. *Proceedings of the Biological Society of Washington* 117:186-198.
- Markham, J. C. 2005. New species and records of Bopytidae (Crustacea: Isopoda) infesting species of the genus *Upogebia* (Crustacea: Decapoda: Upodebiidae) the genus *Progebiophilus* Codreanu

- & Codreanu, 1963; and remarks on *Phyllodurus* Stimpson, 1857. *Proceedings of the Biological Society of Washington* 118:84-95.
- Markham, J. C. 1974. A new species of *Pleurocrypta* (Isopoda, Bopyridae), the first known from the Western Atlantic. *Crustaceana* 26:267-272.
- Markham, J. C. 1974. Parasitic bopyrid isopods of the amphi-American genus *Stegophryxus* Thompson with the description of a new species from California. *Bulletin of the Southern California Academy of Sciences* 73:33-41.
- Markham, J. C. 1975. Redescription of the parasitic isopod *Stegias clibanarii* Richardson, 1904 (Epicaridea, Bopyridae) with remarks on its systematic position. *Crustaceana* 28:225-230.
- Markham, J. C. 1975. A review of the bopyrid isopod genus *Munidion* Hansen, 1897, parasitic on galatheid crabs in the Atlantic and Pacific Oceans. Biological Results of the University of Miami Deep-Sea Expeditions. 113. *Bulletin of Marine Science* 25:422-441.
- Markham, J. C. 1985. A review of the bopyrid isopods infesting caridean shrimps in the northwestern Atlantic Ocean, with special reference to those collected during the Hourglass Cruises in the Gulf of Mexico. *Memoirs of the Hourglass Cruises* 7:1-156.
- Markham, J. C. 2001. A review of the bopyrid isopods parasitic on thalassinidean decapods. *Crustacean Issues* 13:195-204.
- Markham, J. C. 1973. Six new species of bopyrid isopods parasitic on galatheid crabs of the genus *Munida* in the Western Atlantic. Biological Results of the University of Miami Deep-Sea Expeditions. 101. *Bulletin of Marine Science* 23:613-648.
- Markham, J. C. 1972. Two new genera of western Atlantic abdominally parasitizing Bopyridae (Isopoda, Epicaridea), with a proposed new name for their subfamily. *Crustaceana* Supplement 3:39-56.
- Markham, J. C. 1975. Two new species of *Asymmetrione* (Isopoda, Bopyridae) from the Western Atlantic. *Crustaceana* 29:255-265.
- Markham, J. C. 2003. A worldwide list of hermit crabs and their relatives (Anomura: Paguroidea) reported as hosts of Isopoda Bopyridae. *Memoirs of the Museum of Victoria* 60:71-77.
- Markham, J. C. and C. B. Boyko. 1999. A new genus for *Ione indecora* Markham, 1988, a second record for that species, and a new congeneric species from Australia (Crustacea: Isopoda: Bopyridae: Ioninae). *American Museum Novitates* 3285:1-7.
- Markham, J. C. and J. J. McDermott. 1980. A tabulation of the Crustacea Decapoda of Bermuda. *Proceedings of the Biological Society of Washington* 93:1266-1276.
- Marques, A. C. and A. G. Collins. 2004. Cladistic analysis of Medusozoa and cnidarian evolution. *Invertebrate Biology* 123:23-42.
- Marques, F. and G. Pohle. 1996. Complete larval development of *Clypeasterophilus stebbingi* (Decapoda: Brachyura: Pinnotheridae) and a comparison with other species within the *Dissodactylus* complex. *Bulletin of Marine Science* 58:165-185.
- Marques, F. and G. Pohle. 1996. Laboratory-reared larval stages of *dissodactylus mellitae* (Decapoda: Brachyura: Pinnotheridae) and developmental patterns within the *Dissodactylus* species complex. *Canadian Journal of Zoology* 74:47-62.

- Marsh, C. D. 1929. Distribution and key of the North American copepods of the genus *Diaptomus*, with the description of a new species. *Proceedings of the National Museum* 75:1-27.
- Marsh, C. D. 1926. On a collection of Copepoda from Florida with a description of *Diaptomus floridanus*, new species. *Proceedings of the United States National Museum* 70:1-4.
- Marsh, C. D. 1933. Synopsis of the calanoid crustacean, exclusive of the diaptomidae, found in fresh and brackish waters, chiefly of North America. *Proceedings of the United States National Museum* 82:1-58.
- Marshall, S. M., A. G. Nicholls, and A. P. Orr. 1934. On the biology of *Calanus finmarchicus*. V. Seasonal distribution, size, weight and chemical composition in Loch Striven in 1933, and their relation to the phytoplankton. *Journal of the Marine Biological Association of the United Kingdom* 19:793-827.
- Marshall, S. M. and A. P. Orr. 1954. Hatching in *Calanus finmarchicus* and some other copepods. *Journal of the Marine Biological Association of the United Kingdom* 33:393-401.
- Marshall, S. 1924. The food of *Calanus finmarchicus* during 1923. *Journal of the Marine Biological Association of the United Kingdom* 13:473-479.
- Martin, A. L. 1966. Feeding and digestion in two intertidal gammarids: *Marinogammarus obtusatus* and *M. pirloti*. *Journal of Zoology* 148:515-525.
- Martin, D., J. Nunez, R. Riera, and J. Gil. 2002. On the associations between *Haplosyllis* (Polychaeta, Syllidae) and gorgonians (Cnidaria, Octocorallaria), with the description of a new species. *Biological Journal of the Linnean Society* 77:455-477.
- Martin, J. W., D. L. Felder, and F. M. Truesdale. 1984. A comparative study of morphology and ontogeny in juvenile stages of four western Atlantic xanthoid crabs (Crustacea: Decapoda: Brachyura). *Philosophical Transactions of the Royal Society of London B* 303:537-604.
- Martin, J. W. 1994. Crabs of the family Homolodromiidae (Crustacea: Decapoda: Brachyura), V. *Dicranodromia spinosa*, a new species from the western Atlantic. *Proceedings of the Biological Society of Washington* 107:451-457.
- Martin, J. W. 1991. Crabs of the family Homolodromiidae, III. First record of the larvae. *Journal of Crustacean Biology* 11:156-161.
- Martin, J. W. 2002. *Microprosthemis jareckii*, a new species of stenopodidean shrimp (Crustacea: Decapoda: Stenopodidea: Spongicolidae) from Guana Island, British Virgin Islands. *Proceedings of the Biological Society of Washington* 115:108-117.
- Martin, J. W. 1984. Notes and bibliography on the larvae of xanthid crabs, with a key to the known xanthid zoeas of the western Atlantic and Gulf of Mexico. *Bulletin of Marine Science* 34:220-239.
- Martin, J. W. 2003. Oplophorid shrimp (Decapoda, Caridea) from an Arctic hydrothermal vent. *Crustaceana* 76:871-878.
- Martin, J. W. and L. G. Abele. 1986. Notes on male pleopod morphology in the brachyuran crab family Panopeidae Ortmann, 1893, sensu Guinot (1978) (Decapoda). *Crustaceana* 50:182-198.
- Martin, J. W. and D. Belk. 1988. Review of the clam shrimp family Lynceidae Stebbing, 1902 (Branchiopoda: Conchostraca) in the Americas. *Journal of Crustacean Biology* 8:451-482.

- Martin, J. W., D. B. Cadien, and T. L. Zimmermann. 2002. First record and habitat notes on the genus *Lightiella* (Crustacea, Cephalocarida, Hutchinsoniellidae) from the British Virgin Islands. *Gulf and Caribbean Research* 14:75-79.
- Martin, J. W. and G. E. Davis. 2001. An updated classification of the recent crustacea. Natural History Museum of Los Angeles, Los Angeles, California.
- Martin, J. W. and D. L. Felder. 1984. Rediscovery and redescription of *Cirolana obruncata* Richardson, 1901 (Peracarida: Isopoda: Cirolanidae) from the east coast of Mexico. *Proceedings of the Biological Society of Washington* 97:30-34.
- Martin, J. W. and T. A. Haney. 2005. Decapod crustaceans from hydrothermal vents and cold seeps: a review through 2005. *Zoological Journal of the Linnean Society* 145:445-522.
- Martin, J. W., R. W. Heard, and R. Wetzer. 2003. A new species of *Stenetrium* Haswell, 1881 (Crustacea: Peracarida: Isopoda: Asellota), from Navassa Island, Northern Caribbean Sea. *Proceedings of the Biological Society of Washington* 116:967-977.
- Martin, J. W. and F. M. Truesdale. 1989. Zoeal development of *Ethusa microphthalmia* Smith, 1881 (Brachyura, Dorippidae) reared in the laboratory, with a comparison of other dorippid zoeae. *Journal of Natural History* 23:205-217.
- Martin, J. W., F. M. Truesdale, and D. L. Felder. 1985. Larval development of *Panopeus bermudensis* Benedict and Rathbun, 1891 (Brachyura, Xanthidae) with notes on zoeal characters in xanthid crabs. *Journal of Crustacean Biology* 5:84-105.
- Martin, J. W., F. M. Truesdale, and D. L. Felder. 1988. The megalopa stage of the Gulf stone crab, *Menippe adina* Williams and Felder, 1986, with a comparison of megalopae in the genus *Menippe*. *Fishery Bulletin* 86:289-297.
- Martin, J. W., E. W. Vetter, and C. E. Cash-Clark. 1996. Description, external morphology, and natural history observations of *Nebalia hessleri*, new species (Phyllocarida: Leptostraca), from southern California, with a key to the extant families and genera of the Leptostraca. *Journal of Crustacean Biology* 16:347-372.
- Martin, J. W. and T. L. Zimmerman. 2001. Notes on three western Atlantic deep-sea crabs (Decapoda, Brachyura). *Crustaceana* 74:411-414.
- Martínez-Mayén and R. Román-Contreras. 2006. A new species of *Periclimenes* Costa, 1844 (Crustacea: Decapoda: Palaemonidae) from the Caribbean coast of Quintana Roo, Mexico, and a key for the "iridescens" complex. *Proceedings of the Biological Society of Washington* 119:32-42.
- Martínez, P., A. Sanjuan, and A. Guerra. 2002. Identification of *Illex coindetii*, *I. illecebrosus* and *I. argentinus* (Cephalopoda: Ommastrephidae) throughout the Atlantic Ocean; by body and beak characters. *Marine Biology* 141:131-143.
- Masunari, S. 1983. Postmarsupial development and population dynamics of *Leptochelia savignyi* (Kroyer, 1842) (Tanaidacea). *Crustaceana* 44:151-162.
- Matthews, J. B. L. 1972. The genus *Euaugaptilus* (Crustacea, Copepoda). New descriptions and a review of the genus in relation to *Augaptilus*, *Haloptilus* and *Pseudaugaptilus*. *Bulletin of the British Museum (Natural History) Zoology* 24:1-71.
- Matthews, J. B. L. 1968. On the acclimatization of *Calanus finmarchicus* (Crustacea, Copepoda) to different temperature conditions in the north Atlantic. *Sarsia* 34:371-382.

- Maturo Jr., F. J. S. 1966. Bryozoa of the southeast coast of the United States: Bugulidae and Beaniidae (Cheilostomata: Anasca). *Bulletin of Marine Science* 16:556-583.
- Maturo Jr., F. J. S. 1968. The distributional pattern of the *Bryozoa* of the east coast of the United States exclusive of New England. *Atti della Societa Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* 108:261-284.
- Maturo Jr., F. J. S. 1957. A study of the bryozoa of Beaufort, North Carolina, and vicinity. *Journal of the Elisha Mitchell Scientific Society* 73:11-68.
- Mauchline, J. 1971. Euphausiacea, adults. *Conseil International pour l'Exploration de la Mer* 134 :1-8.
- Mauchline, J. 1980. The biology of mysids and euphausiids. Part I. The biology of mysids . *Advances in Marine Biology* 18:1-369.
- Maughline, J. 1971. Euphausiacea adults. *Conseil International pour l'Exploration de la Mer* 134:1-8.
- Mayo, B. S. 1973. A review of the genus *Cancellus* (Crustacea: Diogenidae) with the description of a new species from the Caribbean Sea. *Smithsonian Contributions to Zoology* 150:1-12.
- Mayo, B. S. The systematics and distribution of the deep-sea genus *Munidopsis* (Crustacea, Galatheidae) in the western Atlantic Ocean. 1974. Coral Gables, Florida, University of Miami.
- Mayr, E. 1949. Systematics and the origin of species: From the viewpoint of a zoologist. Columbia University Press, New York.
- Mazurkiewicz, M. 1975. Larval development and habits of *Laeonereis culveri* (Webster) (Polychaeta: Nereidae). *Biological Bulletin* 148:186-204.
- Mazyck, W. G. 1913. Catalog of Mollusca of South Carolina. *Contributions from the Charleston Museum* 111-39.
- McAlice, B. J. 1985. On the male of *Monstrilla helgolandica* Claus (Copepoda, Monstrilloida). *Journal of Crustacean Biology* 5:627-634.
- McBane, C. D. and R. A. Croker. 1984. Some observations on the life history of the amphipod crustacean, *Hyale nilssoni* (Rathke), in new Hampshire. *Estuaries* 7:541-545.
- McCain, J. Key to the Pycnogonida of Virginia.
- McCain, J. Key to Virginia cumaceans.
- McCain, J. and J. Feeley. Key to the amphipods of Virginia marine waters.
- McCain, J. and D. Gibson. Key to the Isopoda and Tanaidacea in marine waters of Virginia.
- McCain, J. C. 1968. The Caprellidae (Crustacea: Amphipoda) of the Western North Atlantic. U.S. National Museum Bulletin 278:1-141.
- McCain, J. C. 1970. Familial taxa within the Caprellidea (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 82:837-842.
- McCain Sr., J. C. 1965. The Caprellidae (Crustacea: Amphipoda) of Virginia. *Chesapeake Science* 6 :190-196.

- McCarthy, A. M., S. Gerken, D. McGarth, and G. P. McCormack. 2006. *Monopseudocuma* a new genus from the north east Atlantic and redescription of *Pseudocuma gilsoni* Bacescu, 1950 (Cumacea: Pseudocumatidae). *Zootaxa* 1203:39-56.
- McCaul, W. A key to the species of nemerteans of Virginia.
- McCaul, W. E. 1963. Rhynchocoela: Nemerteans from marine and estuarine waters of Virginia. *Journal of the Elisha Mitchell Scientific Society* 79:111-124.
- McCloskey, L. R. 1967. New and little-known benthic pycnogonids from North Carolina. *Journal of Natural History* 1:119-134.
- McCloskey, L. R. 1973. Marine flora and Fauna of the northeastern United States. Pycnogonida. NOAA Technical Report NMFS CIRC -386:1-12.
- McClure, M. R. 1995. *Alpheus angulatus*, a new species of snapping shrimp from the Gulf of Mexico and northwestern Atlantic, with a redescription of *A. heterochaelis* Say, 1818 (Decapoda: Caridea: Alpheidae). *Proceedings of the Biological Society of Washington* 108:84-97.
- McClure, M. R. 2002. Revised nomenclature of *Alpheus angulatus* McClure, 1995 (Decapoda: Caridea: Alpheidae). *Proceedings of the Biological Society of Washington* 115:368-370.
- McClure, M. R. and I. F. Greenbaum. 1999. Allozymic variation and biogeography of snapping shrimp (*Alpheus*) from the Gulf of Mexico and northwestern Atlantic coasts. *The Southwestern Naturalist* 44:462-469.
- McClure, M. R. and M. K. Wicksten. 1997. Morphological variation of species of the edwardsii group of *Alpheus* in the northern Gulf of Mexico and northwestern Atlantic (Decapoda: Caridea: Alpheidae). *Journal of Crustacean Biology* 17:480-487.
- McCoy, E. G. 1968. Migration, growth and mortality of North Carolina pink and brown penaeid shrimps. Special Scientific Report No. 15. Division of Commercial and Sports Fisheries, North Carolina Department of Conservation and Development 1-26.
- McCoy, E. G. and J. T. Brown. Migration and growth of commercial penaeid shrimps in North Carolina. 1967. Raleigh, North Carolina, North Carolina Department of Conservation and Development Division of Commercial and Sport Fisheries.
- McDermott, J. J. 2001. Biology of *Chiridotea caeca* (Say, 1818) (Isopoda: Idoteidae) in the surf zone of exposed sandy beaches along the coast of southern New Jersey. USA. *Ophelia* 55:123-135.
- McDermott, J. J. 1991. A breeding population of the western Pacific crab *Hemigrapsus sanguineus* (Crustacea: Decapoda: Grapsidae) established on the Atlantic coast of North America. *Biological Bulletin* 181:195-198.
- McDermott, J. J. 2005. Food habits of the surf-zone isopod *Chiridotea caeca* (Say, 1818) (Chaetiliidae) along the coast of New Jersey, U. S. A. *Proceedings of the Biological Society of Washington* 118:63-73.
- McDermott, J. J. 1991. Incidence and host-parasite relationship of *Leidyia bimini* (Crustacea, Isopoda, Bopyridae) in the brachyuran crab *Packygrapsus transversus* from Bermuda. *Ophelia* 33:71-95.
- McDermott, J. J. 2000. Natural history and biology of the Asian shore crab *Hemigrapsus sanguineus* in the western Atlantic: a review, with new information. Pages 193-199 in J. Pederson, ed. Marine Bioinvasions: Proceedings of the First National Conference, January 24-27, 1999. MIT Sea Grant

Program, Cambridge, MA.

- McDermott, J. J. 2002. Relationships between the parasitic isopods *Stegias clibanarii* Richardson, 1904 and *Bopyrissa wolffi* Markham, 1978 (Bopyridae) and the intertidal hermit crab *Clibanarius tricolor* (Gibbes, 1850) (Anomura) in Bermuda. *Ophelia* 56:33-42.
- McDermott, J. J. 1999. Reproduction in the hermit crab *Pagurus longicarpus* (Decapoda: Anomura) from the coast of New Jersey. *Journal of Crustacean Biology* 19:612-621.
- McDermott, J. J. 2001. Symbionts of the hermit crab *Pagurus longicarpus* Say, 1817 (Decapoda:Anomura): New observations from New Jersey waters and a review of all known relationships. *Proceedings of the Biological Society of Washington* 114:624-639.
- McDermott, J. J. 1998. The western Pacific brachyuran (*Hemigrapsus sanguineus*: Grapsidae), in its new habitat along the Atlantic coast of the United States: geographic distribution and ecology. *ICES Journal of Marine Science* 55:289-298.
- McDermott, J. J. 1998. The western Pacific brachyuran (*Hemigrapsus sanguineus*: Grapsidae), in its new habitat along the Atlantic coast of the United States: reproduction. *Journal of Crustacean Biology* 18:308-316.
- McDermott, J. J. and R. Gibson. 1993. *Carcinonemertes pinnotheridophila* sp. nov. (Nemertea, Enopla, Carcinonemertidae) from the branchial chambers of *Pinnixa chaetoptera* (Crustacea, Decapoda, Pinnotheridae): description, incidence and biological relationships with the host. *Hydrobiologia* 266:57-80.
- McDermott, J. J. and P. Roe. 1985. Food, feeding behavior and feeding ecology of nemerteans. *American Zoologist* 25:113-125.
- McDonald, M. E. 1981. Key to trematodes reported in waterfowl. *United States Department of the Interior Fish and Wildlife Service* 142:1-156.
- McGraw, K. A. 1974. Two aberrant forms of the moon jellyfish, *Aurelia aurita* (Linné), in the northeastern Gulf of Mexico. *Chesapeake Science* 15:55-56.
- McKenzie, K. G. 1982. Description of a new cypridopsine genus (Crustacea: Ostracoda) from Campbell Island, with a key to the Cypridopsinae. *Proceedings of the Biological Society of Washington* 95:766-771.
- McKenzie, K. G. 1980. On the origin of crustacea. *Australian Museum Memoir* 18 18:21-43.
- McKinney, L. D. 1978. Amphilochidae (Crustacea: Amphipoda) from the western Gulf of Mexico and Caribbean Sea. *Gulf Research Reports* 6:137-143.
- McKinney, L. D. 1980. Four new and unusual amphipods from the Gulf of Mexico and Caribbean Sea. *Proceedings of the Biological Society of Washington* 93:83-103.
- McKinney, L. D. 1980. The genus *Photis* (Crustacea: Amphipoda) from the Texas Coast with the description of a new species, *Photis melanicus*. *Contributions in Marine Science* 23:57-61.
- McKinney, L. D. 1979. Liljeborgiid amphipods from the Gulf of Mexico and Caribbean Sea. *Bulletin of Marine Science* 29:140-154.
- McKinney, L. D., R. D. Kalke, and J. S. Holland. 1978. New species of amphipods from the western Gulf of Mexico. *Contributions in Marine Science* 21:133-159.

- McKinney, L. D. and J. L. Barnard. 1977. A new marine genus and species of the *Nuuanu*-group (Crustacea, Amphipoda) from the Yucatan Peninsula. *Proceedings of the Biological Society of Washington* 90:161-171.
- McLaughlin, P. A., J. A. Crain, and R. H. Gore. 1992. Studies on the *provenzanoi* and other pagurid groups: VI. Larval and early juvenile stage of *Pagurus ochotensis* Brandt (Decapoda; Anomura; Paguridae) from a northeastern Pacific population, reared under laboratory conditions. *Journal of Natural History* 26:507-531.
- McLaughlin, P. A. 1997. Crustacea Decapoda: Hermit crabs of the family Paguridae from the KARUBAR cruise in Indonesia. Pages 433-572 in A. Crosnier and P. Bouchet, eds. *Resultats des Campagnes MUSORSTOM*, Vol. 16. *Memoires du Museum National d'Histoire naturelle*.
- McLaughlin, P. A. and J. Haig. 1995. A new species of *Goreopagurus* McLaughlin (Decapoda: Anomura: Paguridae) from the Pacific, and the comparison with its Atlantic counterpart. *Proceedings of the Biological Society of Washington* 108:68-75.
- McLaughlin, P. and T. Murray. 1990. *Clibanarius fonticola*, new species (Anomura: Paguridea: Diogenidae) from a fresh-water pool on Espiritu Santo, Vanuatu. *Journal of Crustacean Biology* 10:695-702.
- McLaughlin, P. A. 1980. Comparative morphology of recent Crustacea. W. H. Freeman and Company, San Francisco.
- McLaughlin, P. A. 1980. *Comparative Morphology of Recent Crustacea*. W. H. Freeman, San Francisco. 177 p.
- McLaughlin, P. A. 2000. Crustacea Decapoda: *Porcellanopagurus* Filhol and *Solitariopagurus* Turkey (Paguridae), from the New Caledonian area, Vanuatu and the Marquesas: new records, new species. *Resultats des Campagnes MUSORSTOM, Memoires du Museum national d'Histoire naturelle* 21:389-414.
- McLaughlin, P. A. 1983. Hermit crabs - are they really polyphyletic? *Journal of Crustacean Biology* 3:608-621.
- McLaughlin, P. A. 2003. Illustrated keys to families and genera of the superfamily Paguroidea (Crustacea: Decapoda: Anomura), with diagnoses of genera of Paguridae. *Memoirs of the Museum of Victoria* 60:111-144.
- McLaughlin, P. A. 1982. The *Provenzanoi* group of hermit crabs (Crustacea, Decapoda, Paguridae) in the western Atlantic. Part III. *Pagurus protuberocarpus*, a new species from the southern Caribbean. *Bulletin of Marine Science* 32:664-669.
- McLaughlin, P. A. 1992. A reassessment of *Pagurus tricarinatus* (Stimpson, 1858) (Crustacea: Decapoda: Anomura: Paguridae). *Proceedings of the Biological Society of Washington* 105:795-800.
- McLaughlin, P. A. 1983. A review of the phylogenetic position of the Lomidae (Crustacea: Decapoda: Anomala). *Journal of Crustacean Biology* 3:431-437.
- McLaughlin, P. A. 1981. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part I. Ten new genera of the Paguridae and a redescription of *Tomopagurus* A. Milne Edwards and Bouvier. *Bulletin of Marine Science* 31:1-30.
- McLaughlin, P. A. 1982. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae)

with the descriptions of new genera and species. Part III. *Agaricochirus* McLaughlin, *Enallopagurus* McLaughlin, and *Enallopaguropsis* McLaughlin. *Bulletin of Marine Science* 32:823-855.

- McLaughlin, P. A. and J. H. Bailey-Brock. 1975. A new Hawaiian hermit crab of the genus *Trizopagurus* (Crustacea, Decapoda, Diogenidae), with notes on its behavior. *Pacific Science* 29:259-266.
- McLaughlin, P. A., D. K. Camp, M. V. Angel, E. L. Bousfield, P. Brunel, R. C. Brusca, D. B. Cadien, A. C. Cohen, K. E. Conlan, L. G. Eldredge, D. L. Felder, J. W. Goy, T. Haney, B. Hann, R. W. Heard, E. A. Hendrycks, H. H. Hobbs III, J. R. Holsinger, B. Kensley, D. R. Laubitz, S. E. LeCroy, R. Lemaitre, R. F. Maddocks, J. W. Martin, P. Mikkelsen, E. Nelson, W. A. Newman, R. M. Overstreet, W. J. Poly, W. W. Price, J. W. Reid, A. Robertson, D. C. Rogers, A. Ross, M. Schotte, F. R. Schram, C.-T. Shih, L. Watling, and G. D. F. Wilson. 2005. Common and scientific names of aquatic invertebrates from the United States and Canada: Crustaceans. American Fisheries Society, Bethesda, Maryland.
- McLaughlin, P. A. and R. H. Gore. 1988. Studies on the *provenzano* and other Pagurid groups: I. The larval stages of *Pagurus maclaughlinae* Garcia-Gomez, 1982 (Decapoda: Anomura: Paguridae), reared under laboratory conditions. *Journal of Crustacean Biology* 8:262-282.
- McLaughlin, P. A., R. H. Gore, and W. R. Buce. 1989. Studies on the *Provenzano* and other pagurid groups: III. The larval and early juvenile stages of *Pagurus kenerlyi* (Stimpson) (Decapoda: Anomura: Paguridae) reared in the laboratory. *Journal of Crustacean Biology* 9:626-644.
- McLaughlin, P. A., R. H. Gore, and J. A. Crain. 1988. Studies on the *Provenzano* and other pagurid groups: II. A reexamination of the larval stages of *Pagurus hirsutiusculus hirsutiusculus* (Dana) (Decapoda: Anomura: Paguridae) reared in the laboratory. *Journal of Crustacean Biology* 8:430-450.
- McLaughlin, P. A., R. H. Gore, and A. W. Harvey. 1991. Studies on the *Provenzano* and other pagurid groups: V. The larval stages of *Pagurus arenisaxatilis* Harvey and McLaughlin, 1991 (Decapoda: Anomura: Paguridae), reared in the laboratory. *Journal of Crustacean Biology* 11:416-431.
- McLaughlin, P. A., R. H. Gore, and A. W. Harvey. 1991. Studies on the *Provenzano* and other pagurid groups: V. The larval stages of *Pagurus vetaultae* Harvey and McLaughlin, 1991 (Decapoda: Anomura: Paguridae), reared in the laboratory. *Journal of Crustacean Biology* 11:277-291.
- McLaughlin, P. A. and J. Haig. 1993. Two new species of the Pacific component of the *Provenzano* group of *Pagurus* (Decapoda; Anomura; Paguridae) and a key to the regional species. *Bulletin of Marine Science* 52:642-668.
- McLaughlin, P. A. and C. E. Lane. 1975. The morphology of unique structures on the spines of a deep-water hawaiian hermit crab (Crustacea: Decapoda: Paguridae). *Journal of Zoology (London)* 176:519-526.
- McLaughlin, P. A. and R. Lemaitre. 2000. Aspects of evolution in the anomuran superfamily Paguroidea: one larval prospective. *Invertebrate Reproduction and Development* 38:159-169.
- McLaughlin, P. A. and R. Lemaitre. 1997. Carcinization in the Anomura - fact or fiction? I. Evidence from adult morphology. *Contributions to Zoology* 67:79-123.
- McLaughlin, P. A. and R. Lemaitre. 2004. The discovery of two new species of *Lithopagurus* Provenzano, 1968 (Crustacea, Decapoda, Anomura, Paguroidea, Paguridae) and the first records of the genus in the western Pacific. *Zoosystema* 26:483-494.

- McLaughlin, P. A. and R. Lemaitre. 2001. A new family for a new genus and new species of hermit crab of the superfamily Paguroidea (Decapoda: Anomura) and its phylogenetic implications. *Journal of Crustacean Biology* 21:1062-1076.
- McLaughlin, P. A. and R. Lemaitre. 2000. Reassignment of *Pagurus miyakei* Baba, 1986 to *Propagurus* McLaughlin & de Saint Laurent, 1998 (Decapoda: Anomura: Paguridae) and description of the male. *Crustacean Research* 29:58-64.
- McLaughlin, P. A. and R. Lemaitre. 1993. A review of the hermit crab genus *Paguritta* (Decapoda: Anomura: Paguridae) with descriptions of three new species. *The Raffles Bulletin of Zoology* 41:1-29.
- McLaughlin, P. A. and R. Lemaitre. 2001. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with descriptions of new genera and species. Part VI. *Pylopagurus* A. Milne-Edwards & Bouvier, 1891, *Haigia* McLaughlin, 1981, and *Pylopaguridium*, a new genus. *Proceedings of the Biological Society of Washington* 114:444-483.
- McLaughlin, P. A., R. Lemaitre, and M. Ortiz. 2007. Redescription of *Pylocheles (Bathycheles) cubensis* Ortiz & Gomez, 1986, the senior synonym of *Pylocheles (B.) chacei* Forest, 1987 (Decapoda, Anomura, Paguroidea, Pylochelidae). *Zootaxa* 1406:41-46.
- McLaughlin, P. A., R. Lemaitre, and U. Sorhannus. 2007. Hermit crab phylogeny: a reappraisal and its "fall-out". *Journal of Crustacean Biology* 27:97-115.
- McLaughlin, P. A., R. Lemaitre, and C. C. Tudge. 2004. Carcinization in the Anomura - fact or fiction? II. Evidence from larval, megalopal and early juvenile morphology. *Contributions to Zoology* 73:165-205.
- McLay, C. L. 2001. A new genus and two new species of unusual dromiid crabs (Brachyura: Dromiidae) from Northern Australia. *Records of the Australian Museum* 53:1-8.
- McLay, C. L., S. S. Lim, and P. K. L. Ng. 2001. On the first zoea of *Lauridromia indica* (Gray, 1831), with an appraisal of the generic classification of the Dromiidae (Decapoda: Brachyura) using larval characters. *Journal of Crustacean Biology* 21:733-747.
- McLean, J. H. and T. M. Gosliner. 1996. Volume 9—The Mollusca part 2: The Gastropoda. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- McLelland, J. A. 1989. An illustrated key to the Chaetognatha of the northern Gulf of Mexico with notes on their distribution. *Gulf Research Reports* 8:145-172.
- McLelland, J. A. and G. R. Gaston. 1994. Two new species of *Cirrophorus* (Polychaeta: Paraonidae) from the northern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 107:524-531.
- McLelland, J. A. and G. H. Meyer. 1998. *Ekleptostylis heardi* (Diastylidae), a new cumacean species from South Atlantic waters. *Proceedings of the Biological Society of Washington* 111:278-287.
- McLusky, D. S. 1969. The oxygen consumption of *Corophium volutator* in relation to salinity. *Comparative Biochemistry and Physiology* 29:743-753.
- McMahan, M. R. 1967. The larval development of *Neopanope texana texana* (Stimpson) (Xanthidae). *Florida Board of Conservation, Leaflet Series: Volume II - Immature Invertebrates* 1:1-16.
- McNeill, F. A. 1943. A deadly poisonous jellyfish. *The Australian Museum Magazine* 8:127-131.

- McSweeney, E. S. 1982. A new *Pagurapseudes* (Crustacea: Tanaidacea) from southern Florida. *Bulletin of Marine Science* 32:455-466.
- McSweeney, E. S. 1968. A systematic study of five species of Tanaidacea (Crustacea: Malacostraca) collected in Southern Florida. University of Miami. Masters thesis. 171 p.
- McWilliam, P. S. and B. F. Phillips. 1992. The final and subfinal larval stages of *Panulirus polyphagus* (Herbst) and the final stage of *Panulirus ornatus* (Fabricus), with a review of late-stage larvae of the *Panulirus homarus* larval complex (Decapoda, Palinuridae). *Crustaceana* 62:249-272.
- Medcof, J. C. 1940. Variations in the pleopod structure of the terrestrial amphipod *Talitrus alluaudi* Chevreux. *Lloydia* 3:79-80.
- Meehan, O. L. 1940. A review of the parasitic Crustacea of the genus *Argulus* in the collections of the United States National Museum. *Proceedings of the United States National Museum* 88:459-522.
- Meibner, K. and P. A. Hutchings. 2003. *Spiophanes* species (Polychaeta: Spionidae) from eastern Australia - with descriptions of new species, new records and an emended generic diagnosis. *Records of the Australian Museum* 55:117-140.
- Meland, K. 2004. Species diversity and phylogeny of the deep-sea genus *Pseudomma* (Crustacea: Mysida). *Zootaxa* 649:1-30.
- Meland, K. and E. Willassen. 2007. The disunity of "Mysidacea" (Crustacea). *Molecular Phylogenetics and Evolution* 44:1083-1104.
- Melo-Filho, G. A. S. and G. A. S. Melo. 2004. A new species of genus *Gastroptychus* Caullery, 1896 (Decapoda: Anomura: Chirostylidae) from the Brazilian coast. *Nauplius* 12:45-50.
- Melo, G. A. S. 1996. *Manual de identificação dos Brachyura (caranguejos e siris) do litoral brasileiro*. Plêiade/Fapesp, São Paulo.
- Melvin, J. Key to Echinoderms of Chesapeake Bay.
- Menzies, R. J. 1951. New marine isopods, chiefly from northern California, with notes on related forms. *Proceedings of the United States National Museum* 101:105-156.
- Menzies, R. J. 1949. A new species of apseudid crustacean of the genus *Synapseudes* from northern California. *Proceedings of the United States National Museum* 99:509-515.
- Menzies, R. J. 1951. A new subspecies of marine isopod from Texas. *Proceedings of the United States National Museum* 101:575-579.
- Menzies, R. J. 1952. Some marine asellote isopods from northern California, with descriptions of nine new species. *Proceedings of the United States National Museum* 102:117-159.
- Menzies, R. J. and T. E. Bowman. 1956. Emended description and assignment to the new genus *Ronalea* of the idotheid isopod *Erichsonella pseudocolata* Boone. *Proceedings of the United States National Museum* 106:339-343.
- Menzies, R. J. and D. Frankenberg. 1966. *Handbook on the Common Marine Isopod Crustacea of Georgia*. University of Georgia Press, United States of America.
- Menzies, R. J. and P. W. Glynn. 1968. The common marine isopod Crustacea of Puerto Rico. A handbook for Marine Biologists. *Studies on the Fauna of Curaçao and other Caribbean Islands*

27:1-133.

- Menzies, R. J. and W. L. Kruczynski. 1983. Isopod Crustacea (exclusive of Epicaridea). *Memoirs of the Hourglass Cruises* 6:1-126.
- Menzies, R. J. and M. A. Miller. 1972. Systematics and zoogeography of the genus *Synidotea* (Crustacea: Isopoda) with an account of Californian species. *Smithsonian Contributions to Zoology* 102:1-33.
- Menzies, R. J. 1953. The apseudid chelifera of the eastern tropical and north temperate Pacific Ocean. *Bulletin of the Museum of Comparative Zoology at Harvard* 107:443-496.
- Merle, D., B. Garrigues, and J.-P. Pointier. 2001. An analysis of the sculptural pattern of the shell in Caribbean members of *Chicoreus* (*Siratus*) Jousseaume, 1880 (Gastropoda, Muricidae), w/ description of new species. *Zoosystema* 23:417-431.
- Merrick, J. R. and G. E. Schmida. 1984. Australian freshwater fishes: Biology and management. John R. Merrick, Australia.
- Merrin, K. L. 2004. Review of the deep-water asellote genus *Notopais* Hodgson, 1910 (Crustacea: Isopoda: Munnopsididae) with description of three new species from the south-western Pacific. *Zootaxa* 513:1-27.
- Messana, G. 2004. How can I mate without an appendix masculina? The case of *Sphaeroma terebrans* Bate, 1866 (Isopoda, Sphaeromatidae). *Crustaceana* 77:499-505.
- Messerknecht, I., M. Montu, and K. Anger. 1991. Larval development and salinity tolerance of Brazilian *Eurytium limosum* (Say, 1818) (Brachyura: Xanthidae) reared in the laboratory. *Kieler Meeresforschungen* 33:275-296.
- Messick, G. A. 2002. A survey for prevalence of *Paramoeba* spp. in blue crabs along the Atlantic and Gulf coasts. *Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies* 56:105-113.
- Messing, C. G. 2001. A key to the genera of Comasteridae (Echinodermata: Crinoidea) with the description of a new genus. *Bulletin of the Biological Society of Washington* 10:277-300.
- Messing, C. G. 1983. Postmarsupial development and growth of *Pagurapseudes largoensis* McSweeney (Crustacea, Tanaidacea). *Journal of Crustacean Biology* 3:380-408.
- Messing, C. G. 1995. Redescription of a unique feather star (Echinodermata: Crinoidea: Comatulida: Comasteridae) with the diagnosis of a new genus. *Proceedings of the Biological Society of Washington* 108:656-661.
- Messing, C. G., N. Améziane, and M. Eleaume. 2000. Echinodermata Crinoidea: Comatulid crinoids of the KARUBAR expedition to Indonesia. The families Comasteridae, Asterometridae, Calometridae, and Thalassometridae. Resultats des Campagnes MUSORSTOM, *Memoires du Museum national d'Histoire naturelle* 21:627-702.
- Messing, C. G. and J. H. Dearborn. 1990. Marine flora and fauna of the northeastern United States. Echinodermata: Crinoidea. *NOAA Technical Report NMFS* 91:1-30.
- Messing, C. G. 1977. *Neotanais persephone*, a new species of hadal tanaidacean (Crustacea: Peracarida). Biological results of the University of Miami deep-sea expeditions. 123. *Bulletin of*

- Marine Science* 27:511-519.
- Messing, C. G. 1981. Notes on recent changes in tanaidacean terminology. *Crustaceana* 41:96-101.
- Messing, C. G. 1978. A revision of the comatulid genus *Comactinia* A.H. Clark (Crinoidea: Echinodermata). *Bulletin of Marine Science* 28:49-80.
- Messing, C. G. 1981. Reclassification and redescription of the comatulid *Comatonia cristata* (Hartlaub) (Echinodermata: Crinoidea). *Proceedings of the Biological Society of Washington* 94:240-253.
- Messing, C. G. 1978. A revision of the comatulid genus *Comactinia* A.H. Clark (Crinoidea: Echinodermata). Biological results of the University of Miami deep-sea expeditions. 128. *Bulletin of Marine Science* 28:49-80.
- Meyer, D. L., C. G. Messing, and D. B. Macurda Jr. 1978. Zoogeography of the tropical western Atlantic Crinoidea (Echinodermata). Biological results of the University of Miami deep-sea expeditions. *Bulletin of Marine Science* 28:412-441.
- Meyer, G. H. and R. W. Heard. An artificial key to the common species of Cumacea (Crustacea: Peracarida) from the waters around the Mississippi Barrier Islands. 1-7.
- Meyer, G. H. and R. W. Heard. 1989. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. VII. *Atlantapseudes lindae*, n. sp. (Apseudidae) from the continental slope of the northern Gulf of Mexico. *Gulf Research Reports* 8:97-105.
- Meyer, K. B. 1977. Dorid nudibranchs of the caribbean coast of the Panama Canal zone. *Bulletin of Marine Science* 27:299-307.
- Meyer, M. C. and A. A. Barden Jr. 1955. Leeches Symbiotic on Arthropoda, especially decapod crustacea. *The Wasmann Journal of Biology* 13:297-311.
- Michel, H. B. and M. Foyo. 1976. Part I - Siphonophora, Heteropoda, Copepoda, Euphausiacea, Chaetognatha and Salpidae. Pages 1-550 *Caribbean Zooplankton*. Office of Naval Research, Department of the Navy, Washington, D.C.
- Michel, H. B. 1984. Chaetognatha of the Caribbean Sea and adjacent areas. *NOAA Technical Report NMFS* 15:1-33.
- Mikami, S. and J. G. Greenwood. 1997. Complete development and comparative morphology of larval *Thenus orientalis* and *Thenus* sp. (Decapoda: Scyllaridae) reared in the laboratory. *Journal of Crustacean Biology* 17:289-308.
- Mikkelsen, P. M. 1998. *Cylindrobulla* and *Ascobulla* in the western Atlantic (Gastropoda, Opisthobranchia, Sacoglossa): Systematic review, description of a new species, and phylogenetic reanalysis. *Zoologica Scripta* 27:49-71.
- Mikkelsen, P. M. 1987. The Euphausiacea of eastern Florida (Crustacea: Malacostraca). *Proceedings of the Biological Society of Washington* 100:275-295.
- Mikkelsen, P. M. 1996. The evolutionary relationships of cephalaspidea S. L. (Gastropoda: Opisthobranchia): A phylogenetic analysis. *Malacologia* 37:375-442.
- Mikkelsen, P. M. 2002. Shelled opisthobranchs. *Advances in Marine Biology* 42:67-136.
- Mikkelsen, P. M. and R. Bieler. 2003. Accessory Publication: Systematic revision of the western Atlantic

- file clams, *Lima* and *Ctenoides* (Bivalvia: Limoida: Limidae). *Invertebrate Systematics* 1:1-21.
- Mikkelsen, P. M. and R. Bieler. 1989. Biology and comparative anatomy of *Divariscintilla yoyo* and *D. troglodytes*, two new species of Galeommatidae (Bivalvia) from stomatopod burrows in eastern Florida. *Malacologia* 31:175-195.
- Mikkelsen, P. M. and R. Bieler. 2003. Systematic revision of the western Atlantic file clams, *Lima* and *Ctenoides* (Bivalvia: Limoida: Limidae). *Invertebrate Systematics* 17:667-710.
- Mikkelsen, P. M. and R. Bieler. 2001. *Varicorbula* (Bivalvia: Corbulidae) of the western Atlantic: Taxonomy, anatomy, life habits, and distribution. *The Veliger* 44:271-293.
- Mikkelsen, P. M. and R. Bieler. 2004. Critical catalog and annotated bibliography of marine bivalve records for the Florida Keys. *Malacologia* 46:545-623.
- Mikkelsen, P. M. and P. S. Mikkelsen. 1987. Redescription of *Acteocina recta* and *A. lepta*, two species of cephalaspidean gastropods from the western Atlantic. *The Nautilus* 101:51-58.
- Mikkelsen, P. M., I. Temkin, R. Bieler, and W. G. Lyons. 2004. *Pinctada longisquamosa* (Dunker, 1852) (Bivalvia: Pteriidae), an unrecognized pearl oyster in the western Atlantic. *Malacologia* 46:473-501.
- Millar, R. H. 1959. Ascidiacea. Pages 189-210 in A. F. Bruun, Sv. G. Captain, and R. Sparck, eds. Galathae report: Volume 1. Scientific results of the Danish deep-sea expedition round the world 1950-52. Statens Almindelige Videnskabsfond, Copenhagen, Denmark.
- Millar, R. H. 1970. British Ascidiacea - Tunicata: Ascidiacea - Keys and Notes for the Identification of the Species. Academic Press for the Linnean Society of London, London.
- Miller, C. B. and J. K. Johnson. 1977. Growth rules in the marine copepod genus *Acartia*. *Limnology and Oceanography* 22:326-335.
- Miller, D. J. and R. N. Lea. 1972. Guide to the coastal marine fishes of California. *The Department of Fish and Game of California Fish Bulletin* 1571-235.
- Miller, D. J. and R. N. Lea. 1976. Guide to the coastal marine fishes of California: Addendum. *The Department of Fish and Game of California Fish Bulletin* 157237-249.
- Miller, J. E. 1984. Systematics of the ophiasterid sea stars *Copidaster lymani* A. H. Clark, and *Hacelia superba* H. L. Clark (Echinodermata: Asteroidea) with a key to species of Ophiasteridae from the western Atlantic. *Proceedings of the Biological Society of Washington* 97:194-208.
- Miller, J. E. and D. L. Pawson. 1984. Holothurians (Echinodermata: Holothuroidea). *Memoirs of the Hourglass Cruises* 7:1-79.
- Miller, J. E. and D. L. Pawson. 1990. Swimming sea cucumbers (Echinodermata: Holothuroidea): A survey, with analysis of swimming behavior in four bathyal species. *Smithsonian Contributions to the Marine Sciences* 35:1-18.
- Miller, J. E. and R. L. Turner. 1986. *Psolus Pawsoni* (Echinodermata: Holothuroidea), a new bathyal sea cucumber from the Florida east coast. *Proceedings of the Biological Society of Washington* 99:478-485.
- Miller, M. A. 1968. Isopoda and Tanaidacea from buoys in coastal waters of the continental United States, Hawaii, and the Bahamas (Crustacea). *Proceedings of the United States National Museum*

125:1-53.

- Millers, J. E. and D. L. Pawson. 1979. A new subspecies of *Holothuria lentiginosa* Marenzeller from the western atlantic ocean. *Proceedings of the Biological Society of Washington* 91:912-922.
- Milligan, M. R. Identification manual for the aquatic oligochaeta of Florida. Volume I: Freshwater oligochaetes.
- Milligan, M. R. Identification manual for the aquatic oligochaeta of Florida. Volume II: Estuarine and nearshore marine oligochaetes.
- Milligan, M. R. Identification manual for the freshwater, estuarine, and near shore marine oligochaetes of Florida. Volume I. 1995.
- Milligan, M. R. 1987. Marine tubificidae (Oligochaeta) from Puerto Rico with descriptions of two new species, *Tubificoides aguadillensis* and *Heterodrilus paucifascis*. *Proceedings of the Biological Society of Washington* 100:480-489.
- Milligan, M. R. 1986. Separation of *Haber speciosus* (Hrabe) (Oligochaeta: Tubificidae) from its congeners, with a description of a new form from North America. *Proceedings of the Biological Society of Washington* 99:406-416.
- Mills, E. L. 1964. *Ampelisca abdita*, a new amphipod crustacean from eastern North America. *Canadian Journal of Zoology* 42:559-575.
- Mills, E. L. 1959. Amphipod crustaceans of the Pacific Coast of Canada: I. Family Atylidae. *National Museum of Canada Bulletin* 172:13-33.
- Mills, E. L. 1962. Amphipod crustaceans of the Pacific Coast of Canada. II. Family Oedicerotidae. *Natural History Papers, National Museum of Canada* 15:1-21.
- Mills, E. L. 1967. The biology of an ampeliscid amphipod crustacean sibling species pair. *Journal Fisheries Research Board of Canada* 24:305-355.
- Mills, E. L. 1967. Deep-sea Amphipoda from the western North Atlantic Ocean I. Ingolfiellidea and an unusual new species in the gammaridean family Paraliscidae. *Canadian Journal of Zoology* 45:347-355.
- Mills, E. L. 1971. Deep-sea Amphipoda from the western North Atlantic Ocean. The family Ampeliscidae. *Limnology and Oceanography* 16:357-386.
- Mills, E. L. 1963. A new species of *Ampelisca* (Crustacea: Amphipoda) from eastern North America, with notes on other species of the genus. *Canadian Journal of Zoology* 41:971-989.
- Mills, E. L. 1962. A new species of Liljeborgiid amphipod, with notes on its biology. *Crustaceana* 4:158-162.
- Mills, E. L. 1964. Noteworthy Amphipoda (Crustacea) in the collection of the Yale Peabody Museum. *Postilla* 79:1-41.
- Mills, E. L. 1967. A reexamination of some species of *Ampelisca* (Crustacea: Amphipoda) from the east coast of North America. *Canadian Journal of Zoology* 45:635-652.
- Mills, E. L. 1971-1972. T.R.R. Stebbing, the *Challenger* and knowledge of deep-sea Amphipoda. *Proceedings of the Royal Society of Edinburgh* 72:69-87.

- Mills, E. L. 1965. The zoogeography of North Atlantic and North Pacific ampeliscid amphipod crustaceans. *Systematic Zoology* 14:119-130.
- Milne-Edwards, A. and E. L. Bouvier. 1902. Les Bathynomes. In: Reports on the results of dredging under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78), in the Caribbean Sea (1878-79), and along the Atlantic coast of the United States (1880), by the U.S. Coast Survey Steamer "Blake" , Lieut.-Com.C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding . *Memoirs of the Museum of Comparative Zoology* 27:179-274 + plates.
- Milne-Edwards, A. and E. L. Bouvier. 1909. Les Pénéides et Sténopides. In: Reports on the results of dredging under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78), in the Caribbean Sea (1878-79), and along the Atlantic coast of the United States (1880), by the U.S. Coast Survey Steamer "Blake", Lieutenant-Commander C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. *Memoirs of the Museum of Comparative Zoology at Harvard College* 27:1-275 + plates.
- Milne-Edwards, A. and E. L. Bouvier. 1902. XXXIX. Les Dromiacés et Oxystomes. In: Reports on the results of dredging under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78), in the Caribbean Sea (1878-79) and along the Atlantic coast of the United States (1880) by the U.S. Coast Survey Steamer "Blake", Lieut.-Comm. C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. *Memoirs of the Museum of Comparative Zoology* 27:1-127 + plates.
- Milne-Edwards, A. and E. L. Bouvier. 1897. XXXV. Descriptions des crustacées de la famille des Galathéides recueillis pendant l'Expédition. In: Reports of the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78), in the Caribbean Sea (1878-79), and along the Atlantic coast of the United States (1880) by the U.S. Coast Survey Steamer "Blake", Lieut.-Comm. C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. *Memoirs of the Museum of Comparative Zoology* 19:1-141 + plates.
- Milne Edwards, M. 1881. Recherches Zoologiques pour servir a l'histoire de la faune de l'Amerique centrale et du Mexique . *Memoirs of the Museum of Comparative Zoology at Harvard College* 233-235.
- Milne-Edwards, M. A. 1880. VIII. Études préliminaires sur les curtacés. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico, and in the Caribbean Sea, 1877, '78, '79, by the United States Coast Survey Steamer "Blake", Lieut.-Commander C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 8 :1-67 + plates.
- Milne Edwards, M. H. 1883. Recherches zoologiques pour servir a l'histoire de la faune de l'Amerique centrale et du Mexique. *Memoirs of the Museum of Comparative Zoology at Harvard College*.
- Minello, T. J. 1976. A description of the male of *Centropages caribbeanensis* Park (Copepoda, Calanoida). *Crustaceana* 31:42-44.
- Miner, R. W. 1950. Field book of seashore life. G. P. Putnam's Sons, New York.
- Miyake, S. and K. Baba. 1970. The Crustacea Galatheidæ from the tropical-subtropical region of West Africa, with a list of the known species. *Atlantide Report No. 11. Scientific Results of the Danish Expedition to the Coasts of Tropical West Africa 1945-1946* 61-97.
- Modlin, R. F. 1982. Contributions to the ecology of the mysid crustaceans in the shallow waters of Dauphin Island, Alabama. *Northeast Gulf Science* 5:45-49.

- Modlin, R. F. 1987. Heteromysini from Grand Bahama Island: Description of *Heteromysis agelas*, new species, first description of male *H. floridensis*, and notes on *H. guitarti* (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 100:296-301.
- Modlin, R. F. 1987. *Heteromysis kensleyi* and *H. coralina*, new species from the shallow waters off Looe Key, Florida (Mysidacea: Heteromysini). *Proceedings of the Biological Society of Washington* 100:653-658.
- Modlin, R. F. 1987. Mysidacea from shallow waters in the vicinity of Carrie Bow cay, Belize, Central America, with descriptions of two new species. *Journal of Crustacean Biology* 7:106-121.
- Modlin, R. F. 1984. Mysidacea from the Florida Middle Ground, Northeast Gulf of Mexico, with descriptions of three new species of *Heteromysis* and a key to the *Heteromysini* of the western Atlantic. *Journal of Crustacean Biology* 4:278-297.
- Modlin, R. F. 1991. *Paranebalia belizensis*, a new species from shallow waters off Belize, Central America (Crustacea: Malacostraca: Leptostraca). *Proceedings of the Biological Society of Washington* 104:603-612.
- Modlin, R. F. 1992. Population structure, distribution, life cycle and reproductive strategy of *Spilocuma watlingi* Omholt and Heard, 1979 and *S. salomani* Watling, 1977 (Cumacea: Bodotriidae) from coastal waters of the Gulf of Mexico. *Northeast Gulf Science* 12:83-92.
- Modlin, R. F. and M. R. Dardeau. 1987. Seasonal and spatial distribution of cumaceans in the Mobile Bay estuarine system, Alabama. *Estuaries* 10:291-297.
- Modlin, R. F. and P. A. Harris. 1989. Observations on the natural history experiments on the reproductive strategy of *Hargeria rapax* (Tanaidacea). *Journal of Crustacean Biology* 9:578-586.
- Modlin, R. F. and J. J. Orsi. 2000. Range extension of *Acanthomysis hwanhaiensis* Li, 1964, to the San Francisco estuary, California, and notes on its description (Crustacea: Mysidacea). *Proceedings of the Biological Society of Washington* 113:690-695.
- Monk, C. R. 1941. Marine harpacticoid copepods from California. *Transactions of the American Microscopical Society* 60:75-99.
- Monniot, F. 1983. Ascidiées littorales de Guadeloupe I. Didemnidae. *Bulletin Muséum national d'Histoire naturelle, Paris* 5:5-49.
- Monniot, F. and C. Monniot. 2000. Ascidiacea: Plurellidae collected in the Pacific Ocean by the cruises MUSORSTOM, KARUBAR and the "Coral Reef Research Foundation". Résultats des Campagnes MUSORSTOM, *Memoires du Muséum national d'Histoire naturelle* 21:703-721.
- Monod, T. 1971. Sur quelques Isopodes marins d'Australie. II. Serolidae. *Bulletin du Muséum national d'Histoire naturelle* 5:325-333.
- Monod, T. 1971. Sur un Accalathura de l'océan Indien. *Bulletin du Muséum national d'Histoire naturelle* 5:335-343.
- Montagna, P. Harpacticoida (Crustacea: Copepoda) from the California continental shelf. 1995. Port Aransas, TX, The University of Texas at Austin.
- Monterrosa, O. E. 1988. *Heterocarpus cutressi*, new species, and *Plesionika macropoda* Chace, 1939: Two caridean shrimps of the family Pandalidae (Crustacea: Decapoda) from Puerto Rico and the U.S. Virgin Islands. *Proceedings of the Biological Society of Washington* 101:633-639.

- Mooi, R. 1989. Living and fossil genera of the Clypeasteroidea (Echinoidea: Echinodermata): an illustrated key and annotated checklist. *Smithsonian Contributions to Zoology* 488:1-51.
- Mooi, R. 1990. Living cassiduloids (Echinodermata: Echinoidea): A key and annotated list. *Proceedings of the Biological Society of Washington* 103:63-85.
- Mooi, R. 1997. Sand dollars of the genus *Dendraster* (Echinoidea: Clypeasteroidea): phylogenetic systematics, heterochrony, and distribution of extant species. *Bulletin of Marine Science* 61:343-375.
- Mooi, R. and C.-P. Chen. 1996. Weight belts, diverticula, and the phylogeny of the sand dollars. *Bulletin of Marine Science* 58:186-195.
- Mooi, R. and B. David. 1998. Evolution within a bizarre phylum: homologies of the first echinoderms. *American Zoologist* 38:965-974.
- Mooi, R. and B. David. 2000. What a new model of skeletal homologies tells us about asteroid evolution. *American Zoologist* 40:326-339.
- Mooi, R., B. David, J. Fell, and T. Choné. 2000. Three new species of bathyal cidaroids (Echinodermata: Echinoidea) from the Antarctic region. *Proceedings of the Biological Society of Washington* 113:224-237.
- Mooi, R. and A. S. Harold. 1994. Anatomical observations of the sand dollar *Mellita quinquiesperforata* (Leske, 1778) (Echinodermata: Echinoidea) and the designation of a neotype. *Proceedings of the Biological Society of Washington* 107:751-759.
- Mooi, R., S. Martínez, and S. Parma. 2000. Phylogenetic systematics of tertiary monophorasterid sand dollars (Clypeasteroidea: Echinoidea) from South America. *Journal of Paleontology* 74:263-281.
- Mooi, R. and D. Peterson. 2000. A new species of *Leodia* (Clypeasteroidea: Echinoidea) from the neogene of Venezuela and its importance in the phylogeny of mellitid sand dollars. *Journal of Paleontology* 74:1083-1092.
- Moore, C. 1996. A field guide to the identification of marine species regulated in South Carolina coastal waters. North Carolina State Museum of Natural Sciences, North Carolina.
- Moore, C. J. 1977. A guide to saltwater recreational fisheries in South Carolina. South Carolina Wildlife and Marine Resources Department, Charleston, South Carolina.
- Moore, C. J. and C. H. Farmer III. 1981. An angler's guide to South Carolina sharks. South Carolina Wildlife and Marine Resources Department, Charleston, South Carolina.
- Moore, C. J., D. L. Hammond, and D. O. Myatt III. 1980. A guide to saltwater recreational fisheries in South Carolina. South Carolina Wildlife and Marine Resources Department, Charleston, South Carolina.
- Moore, D. R. 1960. *Linckia bullisi*, a new asteroid from the northeast coast of South America. *Bulletin of Marine Science of the Gulf and Caribbean* 10:415-416.
- Moore, D. R. 1961. The marine and brackish water Mollusca of the State of Mississippi. *Gulf Research Reports* 1:1-58.
- Moore, H. F. 1902. Report on Porto Rican Isopoda. Pages 161-176 *Bulletin of the United States Fish Commission*. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.

- Moore, H. F. 1894. *Tanais robustus*, a new species of Anisopoda. *Proceedings of the Academy of Natural Sciences of Philadelphia* 46:90-94 (Plate V).
- Moore, H. B. 1958. Marine ecology. John Wiley & Sons, Inc., New York.
- Moore, H. B. and M. Foyo. 1963. A study of the temperature factor in twelve species of oceanic copepods. *Bulletin of Marine Science of the Gulf and Caribbean* 10:502-515.
- Moore, J. P. 1903. Descriptions of two new species of Polychaeta from Wood's Hole, Massachusetts. *Proceedings of the Academy of Natural Sciences of Philadelphia* 55:720-726.
- Moore, P. G. 1983. The apparent role of temperature in breeding initiation and winter population structure in *Hyale nilssoni* Rathke (Aphipoda): field observations 1972-83. *Journal of Experimental Marine Biology and Ecology* 71:237-248.
- Moore, W. 2004. Description of a new *Synidotea* species (Crustacea: Isopoda: Valvifera: Idoteidae) from Hawaii. *Proceedings of the Biological Society of Washington* 117:76-87.
- Moore, W. and R. C. Brusca. 2003. A monograph on the isopod genus *Colopisthus* (Crustacea: Isopoda: Cirolanidae) with the description of a new genus. *Journal of Natural History* 37:1329-1399.
- Moosa, K. M. and R. Serene. 1981. Observations on the Indo-west Pacific Palicidae (Crustacea: Decapoda) with descriptions of two new subfamilies, four new genera and six new species. *Marine Research in Indonesia* 22:21-66.
- Morales-Vela, B., E. Suárez-Morales, J. Padilla-Saldívar, and R. W. Heard. 2008. The tanaid *Hexapleomera robusta* (Crustacea: Peracarida) from the Caribbean manatee, with comments on other crustacean epibionts. *Journal of the Marine Biological Association of the United Kingdom* 88:591-596.
- Moreira, G. S. and W. B. Vernberg. 1968. Comparative thermal metabolic patterns in *Euterpina acutifrons* dimorphic males. *Marine Biology* 1:282-284.
- Moreira, P. S. 1973. Species of *Macrochiridothea* Ohlin, 1901 (Isopoda, Valvifera) from southern Brazil, with notes on remaining species of the genus. *Bolm Instituto Oceanográfico, São Paulo* 22:11-47.
- Morgan, S. G. and J. W. Goy. 1987. Reproduction and larval development of the mantis shrimp *Gonodactylus bredini* (Crustacea: Stomatopoda) maintained in the laboratory. *Journal of Crustacean Biology* 7:595-618.
- Morgan, S. G., C. S. Manooch III, D. L. Mason, and J. W. Goy. 1985. Pelagic fish predation on *Cerataspis*, a rare larval genus of oceanic penaeoids. *Bulletin of Marine Science* 36:249-259.
- Morgan, S. G. and A. J. Provenzano Jr. 1979. Development of pelagic larvae and postlarva of *Squilla empusa* (Crustacea, Stomatopoda), with an assessment of larval characters within the Squillidae. *Fishery Bulletin* 77:61-90.
- Mori, T. 1964. The pelagic Copepoda from the neighbouring waters of Japan. Yokendo Company, Tokoyo, Japan.
- Morris, B. 1973. Two new species of *Macrochiron* Brady, 1872, and a new record for *Pseudomacrochiron parvum* (A. Scott, 1909) in the northwest Atlantic (Copepoda, Cyclopoida). *Crustaceana* 24:57-71.
- Morris, B. F. and D. D. Mogelberg. 1973. Identification manual to the pelagic Sargassum fauna. *Bermuda*

Biological Station for Research: Special Publication no. 111-63.

- Morris, P. A. 1947. A field guide to shells of the Atlantic and Gulf coasts and the West Indies. Houghton Mifflin Company, Boston, MA.
- Morrison, C. L., A. W. Harvey, S. Lavery, K. Tieu, Y. Huang, and C. W. Cunningham. 2002. Mitochondrial gene rearrangements confirm the parallel evolution of the crab-like form. *Proceedings of the Royal Society of London Biological Sciences Series B* 269:345-350.
- Morrison, J. P. E. 1951. Two new western Atlantic species of pulmonate mollusks of the genus *Detracia* and two old ones (Family Ellobiidae). *Journal of the Washington Academy of Sciences* 41:17-20.
- Morrow, C. and N. Boury-Esnault. 2000. Redescription of the type species of the genus *Polymastia* Bowerbank, 1864 (Porifera, Demospongiae, Hadromerida). *Zoosystema* 22:327-335.
- Morse, E. S. 1876. On a diminutive form of *Buccinum undatum*: -case of natural selection. *Proceedings of the Boston Society of Natural History* 18:284-286.
- Morse, M. P. and J. L. Norenburg. 1992. Observations on and redescription of *Meiomenia arenicola* Salvini-Plawen, 1985 (Mollusca: Aplacophora), an interstitial solenogaster from Fort Pierce, Florida. *Proceedings of the Biological Society of Washington* 105:674-682.
- Mortensen, P. B. and L. Buhl-Mortensen. 2005. Morphology and growth of the deep-water gorgonians *Primnoa resedaeformis* and *Paragorgia arborea*. *Marine Biology* 147:775-788.
- Mortensen, T. 1928. A monograph of the Echinoidea: I. Cidaroidea. Oxford University Press, London, England.
- Mortensen, T. 1935. A monograph of the Echinoidea II. Bothriodidaroida. Oxford University Press, London, England.
- Mortensen, T. 1943. A monograph of the Echinoidea III.₂ Camarodonta I. Orthopsidae, Glyphocyphidae, Temnopleuridae, Toxopneustidae. C. A. Reitzel, Copenhagen, Denmark.
- Mortensen, T. 1943. A monograph of the Echinoidea III.₃ Camarodonta II. Echinidae, Strongylocentrotidae, Parasaleniidae, Echinometridae. C. A. Reitzel, Copenhagen, Denmark.
- Mortensen, T. 1940. A monograph of the Echinoidea III. Aulodonta: with additions to vol. II (Lepidocentroida and Stirodonta). C. A. Reitzel, Copenhagen, Denmark.
- Mortensen, T. 1948. A monograph of the Echinoidea IV.₂ Clypeastroidea: Clypeastridae, Arachnoididae, Fibulariidae, Laganidae, and Scutellidae. C. A. Reitzel, Copenhagen.
- Motoda, S. 1963. *Corycaeus* and *Farranula* (Copepoda, Cyclopoida) in Hawaiian waters. *Publications of the Seto Marine Biological Laboratory* 11:209-262.
- Motoda, S. and M. Anraku. 1955. Marine plankton copepods from the Hachija Island, Idzu Is., with special reference to their vertical distribution. *Records of Oceanographic Works in Japan* 2:211-214.
- Mouton Jr., E. C. and D. L. Felder. 1996. Burrow distributions and population estimates for the fiddler crabs *Uca spinicarpa* and *Uca longisignalis* in a Gulf of Mexico salt marsh. *Estuaries* 19:51-61.
- Mouton Jr., E. C. and D. L. Felder. 1995. Reproduction of the fiddler crabs *Uca longisignalis* and *Uca spinicarpa* in a Gulf of Mexico salt marsh. *Estuaries* 18:469-481.

- Moynihan, M. 1985. Communication and noncommunication by cephalopods. Indiana University Press, Bloomington, Indiana.
- Mullin, C. H. 1968. Egg-laying in the planktonic copepod *Calanus helgolandicus* (Claus). *Crustaceana Supplement* 29-34.
- Mullin, M. M. 1963. Some factors affecting the feeding of marine copepods of the genus *Calanus*. *Limnology and Oceanography* 8:239-250.
- Munoz, A. R., G. Hernandez, and J. Bolaños. Larval morphology of *Petrolisthes galathinus* (Bosc, 1802), (Decapoda: Porcellanidae): a reappraisal.
- Murano, M. 1986. Three new species of Mysidacea from Saint Croix, Virgin Islands. *Crustaceana* 50:133-145.
- Murphy, H. E. 1926. The life cycle of *Oithona nana*, reared experimentally. *California Publication of Zoology* 22:449-454.
- Myers, A. A. 1997. Biogeographic barriers and the development of marine biodiversity. *Estuarine, Coastal and Shelf Science* 44:241-248.
- Myers, A. A. 1989. Family Ischyroceridae. In, Amphipoda of the Mediterrean. Part 2. Gammeriidea (Haustoriidae to Lysianassidae). Memoires de l'Institut oceanographique, Monaco.
- Myers, A. A. 1968. A new genus and two new species of gammaridean Amphipoda from Central America. *Journal of the Linnean Society (Zoology)* 47:527-531.
- Myers, A. A. 1968. Two Aoridae (Amphipoda, Gammaridea) including a new species of *Amphideutopus* Barnard from Venezuelan waters. *Crustaceana* 14:127-130.
- Myers, A. A. and J. K. Lowry. 2003. A phylogeny and new classification of the *Corophiidea* Leach, 1814 (Amphipoda). *Journal of Crustacean Biology* 23:443-485.
- Myers, A. A. and D. McGrath. 1984. A revision of the north-east Atlantic species of *Erichthonius* (Crustacea: Amphipoda). *Journal of the Marine Biological Association of the United Kingdom* 64:379-400.
- Myers, A. A. and D. McGrath. 1981. Taxonomic studies on British and Irish Amphipoda. The genus *Photis* with the re-establishment of *P. pollex* (= *P. macrocoxa*). *Journal of the Marine Biological Association of the United Kingdom* 61:759-768.
- Myers, A. A. 1981. Amphipod Crustacea I. Family Aoridae. *Memoirs of the Hourglass Cruises* 5:1-75.
- Myers, A. A. 1988. A cladistic and biogeographic analysis of the Aorinae subfamily nov. *Crustaceana Supplement* 13: *Studies on Amphipoda* 167-192.
- Myers, A. A. 1979. Studies on the genus *Lembos* Bate IX. Atlantic species 6: *L. longipes* (Liljeborg), *L. websteri* Bate, *L. longidigitans* (Bonnier), *L. (Arctolembos* sub-gen. nov.) *arcticus* (Hansen). *Bolletino del Museo Civico di Storia Naturale di Verona* 6:249-275.
- Myers, A. A. 1977. Studies on the genus *Lembos* Bate V. Atlantic species: *L. smithi* (Holmes), *L. brunneomaculatus* sp. nov., *L. minimus* sp. nov., *L. unifasciatus* sp. nov. *Bolletino del Museo Civico di Storia Naturale di Verona* 4:95-124.
- Myers, A. A. 1977. Studies on the genus *Lembos* Bate VI. Atlantic species: *L. dentischium* sp. nov., *L.*

- kunkelae* sp. nov., *L. rectangulatus* sp. nov., *L. unicornis* Bynum & Fox. *Bolletino del Museo Civico di Storia Naturale di Verona* 4:125-154.
- Myers, A. A. 1978. Studies on the genus *Lembos* Bate VII. Atlantic species 4. *L. setosus* sp. nov., *L. brunneomaculatus* Myers ssp. *longicornis* nov. and ssp. *mackinneyi* nov., *L. foresti* Mateus & Mateus, *L. longicarpus* sp. nov. *Bolletino del Museo Civico di Storia Naturale di Verona* 5:183-209.
- Myers, A. A. 1979. Studies on the genus *Lembos* Bate VIII. Atlantic species 5. *L. tigrinus* sp. nov., *L. tempus* sp. nov., *L. spinicarpus* (Pearse) comb. nov. with ssp. *inermis* nov., *L. ovalipes* sp. nov., *L. unifasciatus* Myers ssp. *reductus* nov. *Bolletino del Museo Civico di Storia Naturale di Verona* 6:221-248.
- Myers, A. A. 1970. Taxonomic studies on the genus *Grandidierella* Coutière (Crustacea: Amphipoda), with a description of *G. dentimera*, sp. nov. *Bulletin of Marine Science* 20:135-147.
- Myers, A. A. 1999. Understanding biodiversity: The phenotype-history-ecology nexus. *Proceedings of the Fourth International Crustacean Congress, 1998* 1:843-858.
- Myers, A. A. and M. R. Cunha. 2004. New and little known corophiidean amphipods from the 'Lucky Strike' hydrothermal vent, Mid-Atlantic Ridge. *Journal of the Marine Biological Association of the United Kingdom* 84:1019-1025.
- Nates, S. F. and D. L. Felder. 1999. Growth and maturation of the ghost shrimp *Lepidophthalmus sinuensis* Lemaitre and Rodrigues, 1991 (Crustacea, Decapoda, Callinassidae), a burrowing pest in penaeid shrimp culture ponds. *Fishery Bulletin* 97:526-541.
- Nates, S. F. and D. L. Felder. 1998. Impacts of burrowing ghost shrimp, genus *Lepidophthalmus* Crustacea: Decapoda: Thalassinidea, on penaeid shrimp culture. *Journal of the World Aquaculture Society* 29:188-210.
- Nates, S. F., D. L. Felder, and R. Lemaitre. 1997. Comparative larval development in two species of the burrowing ghost shrimp genus *Lepidophthalmus* (Decapoda: Callinassidae). *Journal of Crustacean Biology* 17:497-519.
- Nath, P. R. 1972. A new species of *Podocerus* Leach (Amphipoda) with a redescription of *Podocerus brasiliensis* (Dana, 1853). *Crustaceana* Supplement 3 :299-307.
- Needham, J. G. and P. R. Needham. 1941. Guide to the study of fresh-water biology. Comstock Publishing Company, Inc., Ithaca, NY.
- Needham, J. G. and P. R. Needham. 1962. A guide to the study of fresh-water biology. Holden-Day, Inc., San Francisco, CA.
- Negreiros-Fransozo, M. L. 1996. The zoea I of *Charybdis hellerii* (A. Milne-Edwards, 1867) (Decapoda, Portunidae) obtained in laboratory. *Nauplius* 4:165-168.
- Negreiros-Fransozo, M. L., E. Barba, A. J. Sanchez, A. Fransozo, and A. Ráz-Guzmán. 1996. The species of *Hippolyte* Leach (Crustacea, Caridea, Hippolytidae) from the Terminos Lagoon, southwestern Gulf of Mexico. *Revista Brasileira de Zoologia* 13:539-551.
- Negreiros-Fransozo, M. L., J. I. Gonzalez-Gordillo, and A. Fransozo. 2002. First larval stage of *Exhippolysmata oplophoroides* (Holthuis, 1948) (Decapoda, Caridea, Hippolytidae) obtained in laboratory. *Nauplius* 10:67-71.

- Negreiros-Fransozo, M. L., E. L. Wenner, D. M. Knott, and A. Fransozo. 2007. The megalopa and early juvenile stages of *Calappa tortugae* Rathbun, 1933 (Crustacea, Brachyura) reared in the laboratory from South Carolina neuston samples. *Proceedings of the Biological Society of Washington* 120:469-485.
- Negreiros-Fransozo, M. L. 1986. Desenvolvimento pos-embrionário de *Panopeus americanus* Saussure, 1857 (Decapoda, Xanthidae), em laboratório. *Revista Brasileira de Biologia* 46:173-188.
- Negreiros-Fransozo, M. L. 1986. Desenvolvimento pós-embrionário de *Eurypanopeus abbreviatus* (Stimpson, 1860) (Crustacea, Decapoda, Xanthidae) em laboratório. *Boletim de Zoologia, Universidade de São Paulo* 10:19-39.
- Negreiros-Fransozo, M. L., T. M. Costa, and A. Fransozo. 1995. Epibiosis and molting in two species of *Callinectes* (Decapoda: Portunidae) from Brazil. *Revista de Biologia Tropical* 43:257-264.
- Negreiros-Fransozo, M. L. and A. Fransozo. 1990. The effect of salinity on the post-embryonic development of *Panopeus americanus* Saussure, 1857 and *Eurypanopeus abbreviatus* (Stimpson, 1860) (Crustacea, Xanthidae). *Atlântica* 12:95-104.
- Negreiros-Fransozo, M. L. and A. Fransozo. 1991. Growth and age determination of three juvenile crab species (Crustacea, Decapoda, Brachyura). *Papéis Avulsos de Zoologia* 37:277-283.
- Negreiros-Fransozo, M. L. and A. Fransozo. 2001. Larval development of *Epiplatys bituberculatus* H. Milne Edwards, 1834 (Crustacea: Decapoda: Brachyura: Majidae) with comments on majid larvae from the southwestern Atlantic. *Proceedings of the Biological Society of Washington* 114:120-138.
- Negreiros-Fransozo, M. L. and A. Fransozo. 1991. Larval stages of *Epiplatys brasiliensis* Dana, 1852 (Decapoda, Brachyura, Majidae) reared in the laboratory, with notes on characters of the majid subfamilies. *Crustaceana* 60:200-212.
- Negreiros-Fransozo, M. L. and A. Fransozo. 1995. On the distribution of *Callinectes ornatus* Ordway, 1863 and *Callinectes danae* Smith, 1869 (Brachyura, Portunidae) in the Fortaleza Bay, Ubatuba, Brazil. *Iheringia, Série Zoologia* 79:13-25.
- Negreiros-Fransozo, M. L., A. Fransozo, and N. J. Hebling. 1989. Larval development of *Persephona mediterranea* (Herbst, 1794) (Brachyura, Leucosiidae) under laboratory conditions. *Crustaceana* 57:177-193.
- Negreiros-Fransozo, M. L. and N. J. Hebling. 1983. Desenvolvimento pos-embrionário de *Isocheles sawayai* Forest and Saint Laurent, 1967 (Decapoda, Diogenidae), em laboratório. *Papéis Avulsos de Zoologia* 35:41-53.
- Negreiros-Fransozo, M. L. and N. J. Hebling. 1987. Desenvolvimento pós-embrionário de *Pagurus brevidactylus* (Stimpson, 1858) (Decapoda, Paguridae), em laboratório. *Revista Brasileira de Zoologia* 4:181-193.
- Negreiros-Fransozo, M. L., N. Meyers, V. Fransozo, and S. Thornton-DeVictor. 2007. The megalopa stage of *Portunus spinimanus* Latreille, 1819 and *Portunus gibbesii* (Stimpson, 1859) (Decapoda, Brachyura, Portunidae) from the southeastern Atlantic coast of the United States. *Zootaxa* 1638:21-37.
- Neigel, J. E., d. L. Felder, C. A. Chlan, and R. La Porte. 1991. Cloning and screening of DNA probes for genetic studies in stone crabs (Decapoda: Xanthidae: *Menippe*). *Journal of Crustacean Biology* 11:496-505.

- Nelson, W. G. 1979. Additions to the amphipod crustaceans of North Carolina. *Estuaries* 2:p. 66.
- Nelson, W. G. 1995. Amphipod crustaceans of the Indian River Lagoon: current status and threats to biodiversity. *Bulletin of Marine Science* 57:143-152.
- Nelson, W. G. 1980. The biology of eelgrass (*Zostera marina* L.) Amphipods. *Crustaceana* 39:59-89.
- Nelson, W. G. 1980. A comparative study of amphipods in seagrasses from Florida to Nova Scotia. *Bulletin of Marine Science* 30:80-89.
- Nelson, W. G. 1980. A new species of the marine amphipod genus *Gammaropsis* from the southeastern United States (Photidae). *Proceedings of the Biological Society of Washington* 93:1223-1229.
- Nelson, W. G. 1980. Reproductive patterns of gammaridean amphipods. *Sarsia* 65:61-71.
- Nelson, W. G., K. D. Cairns, and R. W. Virnstein. 1982. Seasonality and spatial patterns of seagrass-associated amphipods of the Indian River Lagoon, Florida. *Bulletin of Marine Science* 32:121-129.
- Nelson, W. G. and L. Demetriades. 1992. Pericarids associated with sabellariid worm rock (*Phragmatopoma lapidosa* Kindberg) at Sebastian Inlet, Florida, U.S.A. *Journal of Crustacean Biology* 12:647-654.
- Nesis, K. N. 2003. Distribution of recent Cephalopoda and implications for Plio-Pleistocene events. *Berliner Palaobiology Abh., (Berlin)* 03:199-224.
- Nesler, T. P. and E. P. Bergersen. 1991. Mysids in Fisheries: Hard Lessons from Headlong Introductions. American Fisheries Society, Bethesda, Maryland.
- Newman, W. A. and A. Ross. 1976. Revision of the balanomorph barnacles; including a catalog of the species. *San Diego Society of Natural History Memoirs: Memoir* 91-108.
- Ng, N. K., A. Y. Dai, J. Guo, and P. K. L. Ng. 1998. The complete larval development of the southern chinese mitten crab, *Eriocheir hepuensis* Dai, 1991 (Decapoda, Brachyura, Grapsidae) reared under laboratory conditions. *Crustaceana* 71:493-517.
- Ng, N. K., P. J. F. Davie, C. D. Schubart, and P. K. L. Ng. 2007. Xenograpsidae, a new family of grapsoid crabs (Crustacea: Brachyura) associated with shallow water hydrothermal vents. *The Raffles Bulletin of Zoology* 16:233-256.
- Ng, P. K., D. Guinot, and P. J. F. Davie. 2008. Systema Brachyurorum: Part I. An annotated checklist of extant brachyuran crabs of the world. *The Raffles Bulletin of Zoology* 17:1-286.
- Ng, P. K. and G. Rodriguez. 1986. New records of *Mimilambrus wileyi* Williams, 1979 (Crustacea: Decapoda: Brachyura) with notes on the systematics of the Mimilambridae Williams, 1979, and Parthenopidae Macleay, 1838, Sensu Guinot, 1978. *Proceedings of the Biological Society of Washington* 99:88-99.
- Ng, P. K. L. 2000. Calappa pokipoki, a new species of box crab (Crustacea: Decapoda: Brachyura: Calappidae) from Hawaii. *Proceedings of the Biological Society of Washington* 113 :945-955.
- Ng, P. K. L. 2000. The deep-water swimming crabs of the genus *Benthochascon* (Decapoda: Brachyura: Portunidae), with description of a new genus for the American *B. schmitti*. *Journal of Crustacean Biology* 20:310-324.

- Ng, P. K. L. 1998. *Lamoha*, a replacement name for *Hypsophrys* Wood Mason & Alcock, 1891 (Brachyura, Homolidae), a junior homonym of *Hypsophrys* Agassiz, 1859 (Pisces, Teleostei, Cichlidae). *Crustaceana* 71:121-125.
- Ng, P. K. L. 2002. New species and new records of box crabs (*Calappa*) (Crustacea: Decapoda: Brachyura: Calappidae) from the Philippines. *Journal of the National Taiwan Museum* 55:41-59.
- Ng, P. K. L. 2002. *Olenothus*, a new genus of euxanthine crab (Crustacea: Decapoda: Brachyura: Xanthidae) from Guam. *Micronesica* 34:201-208.
- Ng, P. K. L. 2002. On the unusual swimming crab, *Coelocarcinus foliatus* Edmondson, 1930, with description of a new species from the Indian Ocean (Decapoda, Brachyura, Portunidae). *Crustaceana* 75:51-60.
- Ng, P. K. L. and S. T. Ah Yong. 2001. Brachyuran type specimens (Crustacea: Decapoda) in the MacLeay collection, University of Sydney, Australia. *The Raffles Bulletin of Zoology* 49:83-100.
- Ng, P. K. L. and P. F. Clark. 2003. Three new genera of Indo-West Pacific Xanthidae (Crustacea, decapoda, Brachyura, Xanthoidea). *Zoosystema* 25:131-147.
- Ng, P. K. L. and D. Guinot. 2001. On the land crabs of the genus *Discoplax* A. Milne Edwards, 1867 (Crustacea: Decapoda: Brachyura: Gecarcinidae), with description of a new cavernicolous species from the Philippines. *The Raffles Bulletin of Zoology* 49:311-338.
- Ng, P. K. L. and M.-S. Jeng. 1999. The brachyuran crabs (Crustacea: Decapoda: Eumedonidae and Portunidae) symbiotic with echinoderms in Taiwan. *Zoological Studies* 38:268-274.
- Ng, P. K. L. and L. M. Liao. 2002. On a new species of *Euryozius* Miers, 1886 (Crustacea: Decapoda: Brachyura: Pseudoziidae) from the Philippines, with notes on the taxonomy of the genus. *Proceedings of the Biological Society of Washington* 115:585-593.
- Ngoc-ho, N. 2003. European and Mediterranean Thalassinidea (Crustacea, Decapoda). *Zoosystema* 25:439-555.
- Ngoc-Ho, N. 1976. The larval development of the prawns *Macrobrachium equidens* and *Macrobrachium* sp. (Decapoda: Palaemonidae), reared in the laboratory. *Journal of Zoology (London)* 178:15-55.
- Ngoc-Ho, N., F.-J. Lin, and T.-Y. Chan. 2005. New records for the axiid shrimp *Eutrichocheles modestus* (Herbst, 1796) with discussion on the genera *Eutrichocheles* Wood-Mason, 1876 and *Paraxiopsis* de Man, 1905 (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 118:199-208.
- Nicholls, A. G. 1934. The developmental stages of *Euchaeta norvegica*, Boeck. *Proceedings of the Royal Society of Edinburgh* 54:31-50.
- Nicholls, A. G. 1944. Littoral Copepoda from South Australia. II. Calanoida, Cyclopoida, Notodelphyoida, Monstrilloida and Caligoida. *Records of the Australian Museum* 8:1-62.
- Nicholls, A. G. 1940. Marine harpacticoids and cyclopoids from the shores of the St. Lawrence. *Le Naturaliste Canadien* 2:241-292.
- Nicholls, A. G. 1933. On the Biology of *Calanus finmarchicus*. I. Reproduction and seasonal distribution in the Clyde Sea-area during 1932. *Journal of the Marine Biological Association of the United Kingdom* 19:83-109.

- Nickol, B. B. and R. W. Heard III. 1970. *Arhythmorhynchus frassoni* from the Clapper Rail, *Rallus longirostris*, in North America. *Journal of Parasitology* 56:204-206.
- Nickol, B. B. and R. W. Heard III. 1973. Host-parasite relationships of *Fessisentis necturorum* (Acanthocephala: Fessisentidae). *Proceedings of the Helminthological Society of Washington* 40:204-208.
- Nickol, B. B., R. W. Heard, and N. Smith. 2002. Acanthocephalans from crabs in the southeastern US, with the first intermediate hosts known for *Arhythmorhynchus frassoni* and *Hexaglandula corynosoma*. *Journal of Parasitology* 88:79-83.
- Nielsen, C. 1966. Some Loxosomatidae (Entoprocta) from the Atlantic coast of the United States. *Ophelia* 3:249-275.
- Nishi, E. and K. Tanaka. 2006. Taxonomic key of invasive serpulid polychaetes (Annelida). *Kanagawa Shizen-shi Shiryô* 27:83-86.
- Nival, S. and P. Nival. 1971. A simple device for the sorting of living planktonic copepods. *Limnology and Oceanography* 16:977-980.
- Nixon, M. and K. Mangold. 1998. The early life of *Sepia officinalis* and the contrast with that of *Octopus vulgaris* (Cephalopoda). *Journal of Zoology (London)* 245:407-421.
- Nizinski, M. S. 2003. Annotated checklist of decapod crustaceans of Atlantic coastal and continental shelf waters of the United States. *Proceedings of the Biological Society of Washington* 116:96-157.
- Noël, P. 1983. Observations sur la pigmentation et la physiologie chromatique de *Pericimenes amethysteus* (Crustacea, Caridea). *Canadian Journal of Zoology* 61:153-162.
- Nouvel, P. H. 1950. Mysidacea. Fam.: Lophogastridae, Eucopiidae, Petalophthalmidae, Mysidae (part.): Boreomysinae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 1): Siriellinae, Gastrosaccinae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 2): Mysinae (part.): Erythropini (part.). *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 3): Mysinae (suite 1): Erythropini (suite 1). *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 4): Mysinae (suite 2): Erythropini (suite 2), Calyptommini. *Conseil International pour l'Exploration de la Mer* 1-3.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 5): Mysinae (suite 3): Leptomysini. *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 6): Mysinae (suite 4): Mysini (part.). *Conseil International pour l'Exploration de la Mer* 1-4.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 7): Mysinae (suite 5): Mysini (suite 1). *Conseil International pour l'Exploration de la Mer* 1-3.
- Nouvel, P. H. 1950. Mysidacea. Fam. Mysidae (suite 8): Mysinae (suite 6): Mysini (suite 2), Heteromysini; Mysidellinae. *Conseil International pour l'Exploration de la Mer* 1-4.

- Nouvel, P. H. 1950. Mysidacea: Généralités et bibliographie générale. *Conseil International pour l'Exploration de la Mer* 1-6.
- Nyblade, C. F. 1970. Larval development of *Pagurus annulipes* (Stimpson, 1862) and *Pagurus pollicaris* Say, 1817 reared in the laboratory. *Biological Bulletin* 139:557-573.
- Nygren, A. 2004. Revision of Autolytinae (Syllidae: Polychaeta). *Zootaxa* 680:1-314.
- O'Dor R. K. and R. D. Durward. 1979. A preliminary note on *Illex illecebrosus* larvae hatched from eggs spawned in captivity. *Proceedings of the Biological Society of Washington* 91:1076-1078.
- Oakden, J. M. 1984. Feeding and substrate preference in five species of phoxocephalid amphipods from central California. *Journal of Crustacean Biology* 4:233-247.
- Ogilvie, H. S. 1953. Copepod nauplii (I). *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 40:1-4.
- Ogle, J. T., R. W. Heard, and J. Sieg. 1982. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. I. Introduction and an annotated bibliography of Tanaidacea previously reported from the Gulf of Mexico. *Gulf Research Reports* 7:101-104.
- Ohishi, M. 1992. Crabs from the Atlantic coast in the U.S.A. *Cancer* 2:27-33.
- Ohishi, M. 1992. Crabs of San Francisco. *Cancer* 2:35-37.
- Ohtsuka, S. 1992. *Tortanus (Acutanus) angularis*, new subgenus and new species (Copepoda: Calanoida), from the Caribbean sea, with remarks on the subgenera in the genus *Tortanus*. *Proceedings of the Biological Society of Washington* 105:255-267.
- Okutani, T. and Y. Goto. 1985. A new subspecies of *Peretrochus quoyanus* from Bermuda. *Venus. The Japanese Journal of Malacology* 44:27-31.
- Old, M. C. 1941. The taxonomy and distribution of the boring sponges (Clionidae) along the Atlantic coast of North America. *Chesapeake Biological Laboratory Publication Number* 443-30.
- Olesen, J. 1999. A new species of *Nebalia* (Crustacea, Leptostraca) from Unguja Island (Zanzibar), Tanzania, East Africa, with a phylogenetic analysis of leptostracan genera. *Journal of Natural History* 33:1789-1809.
- Olesen, J. 2002. Notes and News: Branchiopod phylogeny—continued morphological support for higher taxa like the Diplostraca and Cladocera, and for paraphyly of 'Conchostraca' and 'Spinicaudata'. *Crustaceana* 75:77-84.
- Olesen, J. 2009. Phylogeny of Branchiopoda (Crustacea): Character evolution and contribution of uniquely preserved fossils. *Arthropod Systematics and Phylogeny* 67:3-39.
- Oliveira, E. a. M. S. Distribuição temporal de densidade de *Aporobopyrus curtatus* (Richardson) (Crustacea, Isopoda, Bopyridae), um parasito de *Petrolisthes armatus* (Gibbes) (Crustacea, Anomura, Porcellanidae) na Ilha do Farol, Matinhos, Paraná, Brasil. *Revista Brasileira de Zoologia* 23:1188-1195.
- Omholt, P. E. and R. W. Heard. 1982. *Cyclaspis bacescui*, new species (Cumacea: Bodotriidae) from the eastern Gulf of Mexico. *Journal of Crustacean Biology* 2:120-129.
- Omholt, P. E. and R. W. Heard. 1979. A new species of *Spilocuma* (Cumacea: Bodotriidae):

- Mancocuminae) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 92:184-194.
- Omori, M. 1967. *Calanus cristatus* and submergence of the Oyashio water. *Deep-Sea Research* 14:525-532.
- Omori, M. 1965. The distribution of zooplankton in the Bering Sea and northern north Pacific, as observed by high-speed sampling of the surface waters, with special reference to the copepods. *Journal of the Oceanographical Society of Japan* 21:27-36.
- Omori, M. 1965. A new species of *Euchirella* (Copepoda) from Sagami Bay, Middle Japan. *Journal of the Oceanographical Society of Japan* 21:81-86.
- Omori, M. and O. Tanaka. 1967. Distribution of some cold-water species of copepods in the Pacific water off east-central Honshu, Japan. *Journal of the Oceanographical Society of Japan* 23:63-73.
- Opresko, D. Key to antipatharian families. 1-5. 2005.
- Opresko, D. M. 2001. Revision of the Antipatharia (Cnidaria: Anthozoa). Part I. Establishment of a new family, Myriopathidae. *Zoologische Mededelingen (Leiden)* 75:343-370.
- Opresko, D. M. 2002. Revision of the Antipatharia (Cnidaria: Anthozoa). Part II. Schizopathidae. *Zoologische Mededelingen (Leiden)* 76:411-442.
- Opresko, D. M. 2003. Revision of the Antipatharia (Cnidaria: Anthozoa). Part III. Cladopathidae. *Zoologische Mededelingen (Leiden)* 77:495-536.
- Opresko, D. M. 2004. Revision of the Antipatharia (Cnidaria: Anthozoa). Part IV. Establishment of a new family, Aphanipathidae. *Zoologische Mededelingen (Leiden)* 78:209-240.
- Opresko, D. M. and L. de Laia Loiola. 2008. Two new species of *Chrysopathes* (Cnidaria: Anthozoa: Antipatharia) from the western Atlantic. *Zootaxa* 1707:49-59.
- Opresko, D. M. 1996. New species of black coral (Cnidaria: Anthozoa: Antipatharia) from the Caribbean. *Bulletin of Marine Science* 58:289-300.
- Opresko, D. M. 1993. A new species of *Sibopathes* (Cnidaria: Anthozoa: Antipatharia: Antipathidae) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 106:195-203.
- Opresko, D. M. 1972. Redescriptions and reevaluations of the antipatharians described by L. F. de Pourtales. *Bulletin of Marine Science* 22:950-1071.
- Opresko, D. M. and A. Genin. 1990. A new species of antipatharian (Cnidaria: Anthozoa) from the seamounts in the eastern North Pacific. *Bulletin of Marine Science* 46:301-310.
- Opresko, D. M. and J. A. Sanchez. 2005. Caribbean shallow-water black corals (Cnidaria: Anthozoa: Antipatharia). *Caribbean Journal of Science* 41:492-507.
- Ordway, A. 1863. Monograph of the genus *Callinectes*. *Journal of the Boston Society of Natural History* 567-579.
- Orr, A. P. 1934. On the biology of *Calanus finmarchicus*. Part IV. Seasonal changes in the weight and chemical composition in Loch Fyne. *Journal of the Marine Biological Association of the United Kingdom* 20:613-632.

- Ortiz, M. 1975. Algunos datos ecologicos de *Leucothoe spinicarpa* Abildgaard, (Amphipoda, Gammaridea), en aguas Cubanas. *Ceincas*. Serie 8. Investigaciones Marinas 16:1-12.
- Ortiz, M. 1991. Amphipod crustacea II. Family Bateidae. *Memoirs of the Hourglass Cruises* 8:1-29.
- Ortiz, M. 1979. Contribucion al estudio de los anfipodos (Gammaridea) del Mediterraneo Americano. *Ceincas*. Serie 8. Investigaciones Marinas 45:1-16.
- Ortiz, M. 1984. Hallazgo de un anfípodo ectoparásito en una ballena en aguas Cubanas . *Revista de Investigaciones Marinas, Universidad de la Habana* 5:95-96.
- Ortiz, M. 1978. Invertebratos marinos bentosicosde Cuba I. Crustacea Amphipoda, Gammaridea . *Ceincas*. Serie 8. Investigaciones Marinas 38:1-10.
- Ortiz, M. 1979. Lista de especies y bibliografia de los anfipodos (Crustacea: Amphipoda) del Mediterraneo Americano. *Ceincas*. Serie 8. Investigaciones Marinas 43:1-40.
- Ortiz, M. 1983. Los anfípodos (Gammaridea) de las costas del Mar Carib de la República de Colombia. *Revista de Investigaciones Marinas, Universidad de la Habana* 4:23-31.
- Ortiz, M. 1976. Un nuevo anfipodo (Amphipoda, Gammaridea, Gammaridae) colectado del contenido estomacal del ronco amarillo *Haumulon sciurus*, de aguas Cubanas. *Ceincas*. Serie 8. Investigaciones Marinas 27:13-20.
- Ortiz, M. 1976. Un nuevo anfipodo perforador de madera (Amphipoda, Gammaridea, Cheluridae) de aguas Cubanas. *Ceincas*. Serie 8. Investigaciones Marinas 27:21-26.
- Ortiz, M. 1976. Un nuevo genero y una nueva especie de anfipodo de aguas Cubanas (Amphipoda, Gammaridea, Ampithoidae). *Ceincas*. Serie 8. Investigaciones Marinas 27:3-12.
- Ortiz, M. 1980. Una nueva especie de anfipodo bentosico (Amphipoda, Gammaridea) de aguas Cubanas. *Revista de Investigaciones Marinas, Universidad de la Habana* 1:91-103.
- Ortiz, M., S. Chazaro-Olvera, and I. Winfield. 2001. A new amphipod crustacean of the genus *Haustorius* (Gammaridea, Haustoriidae), from the east coast of Mexico. *Avicennia* 14:53-59.
- Ortiz, M. and O. Gomez. 1978. Una nueva especie de anfipodos (Amphipoda, Gammaridea) de aguas profundas del sur de Cuba . *Ceincas*. Serie 8. Investigaciones Marinas 40:21-48.
- Ortiz, M. and R. Lemaitre. 1994. Crustaceos anfipodos (Gammaridea) colectados en las costas del Caribe Colombiano, al sur de Cartagena. *Anales del Instituto Investigaciones Marinas de Punta de Betin* 23:119-127.
- Ortiz, M. and R. Lemaitre. 1997. Seven new amphipods (Crustacea: Peracarida: Gammaridea) from the Caribbean coast of South America. *Bol. Invest. Mar.Cost.* 26:71-104.
- Ortiz, M. and J. Nazábal. 1984. *Corocubanus*, un nuevo género de anfípoda (Amphipoda, Gammaridea, Corophiidae), de aguas Cubanas. *Revista de Investigaciones Marinas, Universidad de la Habana* 5:3-21.
- Ortiz, M. and J. Nazábal. 1985. A new amphipod crustacean of the genus *Lembos* (Gammaridea, Aoridae) from the Cuban marine waters. *Travaux du Muséum d'Histoire naturelle Grigore Antipa* XXVI (26):11-13.
- Ortiz, M. and T. Velede. 1985. Una nueva especie de anfipodo del genero *Garosyrrhoë* (Synopiidae),

- Gammaridea) de aguas Cubanos. *Revista de Investigaciones Marinas, Universidad de la Habana* 6:14-18.
- Ortiz, M., F. Álvarez, and I. Winfield. 2002. *Caprellid Amphipods (Amphipoda: Caprellidea). Illustrated Key for the Genera and Species from the Gulf of Mexico and the Caribbean Sea*. Universidad Nacional Autónoma de México.
- Ortmann, A. E. 1895. A study of the systematic and geographic distribution of the decapod family Crangonidae Bate. *Natural Sciences of Philadelphia*.
- Osborn, K. J., G. W. Rouse, S. K. Goffredi, and B. H. Robison. 2007. Description and relationships of *Chaetopterus pugaporcinus*, an unusual pelagic polychaete (Annelida, Chaetopterida). *Biological Bulletin* 212:40-54.
- Osburn, R. C. 1904. The Bryozoa of the Tortugas Islands, Florida. *Papers of the Tortugas Lab, Carnegie Institute of Washington* 5:183-222.
- Osburn, R. C. 1940. Scientific survey of Porto Rico and the Virgin Islands: Volume 16 – Part 3. Bryozoa of Porto Rico with a resume of the West Indian bryozoan fauna. *New York Academy of Sciences* 16:321-486.
- Oshel, P. E. and D. H. Steele. 1988. Comparative morphology of amphipod setae, and a proposed classification of setal types. *Crustaceana Supplement 13: Studies on Amphipoda* 90-99.
- Overstreet, R. M. and S. S. Curran. 2002. Superfamily Bucephaloidea Poche, 1907. Pages 67-110 in D. I. Gibson, A. Jones, and R. A. Bray, eds. *Keys to the Trematoda*, Vol. 1. CAB International and The Natural History Museum, London, Wallingford, UK.
- Overstreet, R. M. 1969. Digenetic trematodes of marine teleost fishes from Biscayne Bay, Florida. *Tulane Studies in Zoology and Botany* 15:119-175.
- Overstreet, R. M. 1978. Marine maladies? Worms, germs, and other symbionts from the northern Gulf of Mexico. Mississippi-Alabama Sea Grant Consortium, Ocean Springs, Mississippi.
- Overstreet, R. M. and R. W. Heard. 1995. A new species of *Megalophallus* (Digenea: Microphallidae) from the clapper rail, other birds, and the littoral isopod *Ligia baudiniana*. *Canadian Journal of Fisheries and Aquatic Sciences* 52:98-104.
- Owre, H. B. and M. Foyo. 1967. Copepods of the Florida Current with Illustrated keys to genera and species. *Fauna Caribaea* 1. Crustacea, Part 1. Copepoda 1:1-137.
- Owre, H. B. and M. Foyo. 1964. Plankton of the Florida Current. Part IX. Additions to the list of Copepoda, with descriptions of two rare species. *Bulletin of Marine Science of the Gulf and Caribbean* 14:342-358.
- Owre, H. B. and M. Foyo. 1964. Report on a collection of Copepoda from the Caribbean Sea. *Bulletin of Marine Science of the Gulf and Caribbean* 14:359-372.
- Owre, H. B. 1962. Plankton of the Florida current. Part VIII. A list of the copepoda. *Bulletin of Marine Science* 12:489-495.
- Paffenhofer, G. A. 1970. Cultivation of *Calanus helgolandicus* under controlled conditions. *Helgolander wiss. Meeresunters* 20:346-359.
- Pallares, R. E. 1970. Copepodos marinos de la ria deseado (Santa Cruz, Argentina) contribucion

sistemático-ecológica. III. *Centro de Investigación de Biología Marina* 30:255-282.

- Paperna, I. and R. M. Overstreet. Parasites and diseases of mullets (Mugilidae). Oren, O. H. International Biological Programme 26. In: *Aquaculture of Grey Mulletts*. 411-493. 1981. Cambridge, Cambridge University Press.
- Park, T. S. 1970. Calanoid copepods from the Caribbean Sea and Gulf of Mexico. 2. New species and new records from plankton samples. *Bulletin of Marine Science* 20:472-546.
- Park, T. S. 1966. A new species of *Bradyidius* (Copepoda: Calanoida) from the Pacific coast of North America. *Journal of the Fisheries Research Board of Canada* 23:805-811.
- Park, T. S. 1967. Two new species of calanoid copepods from the Strait of Georgia, British Columbia, Canada. *Journal of the Fisheries Research Board of Canada* 24:231-242.
- Park, T. 1975. Calanoid copepods of the family Euchaetidae from the Gulf of Mexico and Western Caribbean Sea. *Smithsonian Contributions to Zoology* 196:1-26.
- Park, T. 1975. Calanoid copepods of the genera *Gaetanus* and *Gaidius* from the Gulf of Mexico. *Bulletin of Marine Science* 25:9-34.
- Park, T. 1974. Calanoid copepods of the genus *Aetideus* from the Gulf of Mexico. *Fishery Bulletin* 72:215-221.
- Park, T. 1993. Calanoid copepods of the genus *Euaugaptilus* from Antarctic and Subantarctic waters. *Biology of the Arctic Seas XXII. Antarctic Research Series* 58:1-48.
- Park, T. 1976. Calanoid copepods of the genus *Euchirella* from the Gulf of Mexico. *Contributions in Marine Science* 20:101-122.
- Park, T. 1988. Calanoid copepods of the genus *Haloptilus* from Antarctic and Subantarctic waters. *Biology of the Arctic Seas XIX, Antarctic Research Series* 47:1-25.
- Park, T. 1975. A new species of *Euchirella* and the male of *Euchirella splendens* Vervoort, with notes on *Euchirella truncata* Esterly (Copepoda, Calanoida). *Crustaceana* 28:291-297.
- Park, T. 1976. A new species of *Euchirella* (Copepoda, Calanoida) from the Pacific coast of North America, with notes on *Euchirella pulchra* (Lubbock). *Crustaceana* 31:208-212.
- Parker, J. C. 1972. Key to the estuarine and marine fishes of Texas. Texas A&M University, College Station, Texas.
- Parker, J. G. 1984. The distribution of the subtidal Amphipoda in Belfast Lough in relation to sediment types. *Ophelia* 23:119-140.
- Patton, W. A. 1968. Feeding habits, behavior and host specificity of *Caprella grahami*, an amphipod commensal with the starfish *Asterias forbesi*. *Biological Bulletin* 134:148-153.
- Paula, J. and R. G. Hartnoll. 1989. The larval and post-larval development of *Percnon gibbesi* (Crustacea, Brachyura, Grapsidae) and the identity of the larval genus *Pluteocaris*. *Journal of Zoology (London)* 218:17-37.
- Pawson, D. Holothurians of the Southeastern Bight. 2005.
- Pawson, D. L. 1982. Deep-sea echinoderms in the the tongue of the ocean, Bahama Islands: A survey,

- using the research submersible *Alvin*. *Australian Museum Memoir* 16:129-145.
- Pawson, D. L. 1978. The echinoderm fauna of Ascension Island, south Atlantic Ocean. *Smithsonian Contributions to the Marine Sciences* 2:1-31.
- Pawson, D. L. 1977. Marine Flora and Fauna of the northeastern United States. Echinodermata: Holothuroidea. *NOAA Technical Report NMFS CIRC -405*:1-13.
- Pawson, D. L. 2007. *Narcissia ahearnae*, a new species of sea star from the Western Atlantic (Echinodermata: Asteroidea: Valvatida). *Zootaxa* 1386:53-58.
- Pawson, D. L. 2004. *Ovalidota milleri*, a new genus and species of bathyal sea cucumber from the Caribbean Sea (Echinodermata: Holothuroidea: Apodida). *Zootaxa* 561:1-6.
- Pawson, D. L. 2007. Phylum Echinodermata. *Zootaxa* 1668:749-764.
- Pawson, D. L. 1967. *Protankyra grayi* new species and *Labidoplax buskii* (McIntosh) from off North Carolina (Holothuroidea: Synaptidae). *Proceedings of the Biological Society of Washington* 80:151-156.
- Pawson, D. L. 1967. The psolid holothurian genus *Lissothuria*. *Proceedings of the United States National Museum* 122:1-17.
- Pawson, D. L. 1976. Shallow-water sea cucumbers (Echinodermata: Holothuroidea) from Carrie Bow Cay, Belize. *Proceedings of the Biological Society of Washington* 89:369-382.
- Pawson, D. L. 1971. *Siniotrochus phoxus* new genus, new species, a myriotrochid holothurian new to the United States east coast. *Proceedings of the Biological Society of Washington* 84:231-234.
- Pawson, D. L. 1976. Two new sea cucumbers (Echinodermata: Holothuroidea) from the eastern United States. *Proceedings of the Biological Society of Washington* 89:405-410.
- Pawson, D. L. and H. B. Fell. 1965. A revised classification of the dendrochirote holothurians. *Breviora Museum of Comparative Zoology* 214:1-7.
- Pawson, D. L., J. D. Gage, G. M. Belyaev, A. N. Mironov, and A. V. Smirnov. 2003. The deep sea synaptid *Protankyra brychia* (Echinodermata: Holothuroidea) and its near-surface dwelling planktotrophic larva, *Auricularia nudibranchiata*. *Sarsia* 88:159-174.
- Pawson, D. L. and C. A. Gust. 1981. *Holothuria (Platyperona) rowei*, a new sea cucumber from Florida (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 94:873-877.
- Pawson, D. L. and J. E. Miller. 1992. *Phyllophorus (Urodemella) arenicola*, a new sublittoral sea cucumber from the southeastern United States (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 105:483-489.
- Pawson, D. L. and J. E. Miller. Studies of genetically controlled phenotypic characters in laboratory-reared *Lytechinus variegatus* (Lamarck) (Echinodermata: Echinoidea) from Bermuda and Florida. Echinoderms: Proceedings of the International Conference, Tampa Bay. 1982. Rotterdam, UK, A. A. Balkema.
- Pawson, D. L. and J. E. Miller. 1983. Systematics and ecology of the sea-urchin genus *Centrostephanus* (Echinodermata: Echinoidea) from the Atlantic and eastern Pacific Oceans. *Smithsonian Contributions to the Marine Sciences* 20:1-15.

- Pawson, D. L. and J. E. Miller. 1988. *Thyone tanyspeira*, a new species of sea cucumber from the southern Caribbean Sea (Echinodermata: Holothuroidea). *Bulletin of Marine Science* 42:310-316.
- Pawson, D. L. and J. E. Miller. 1981. Western Atlantic sea cucumbers of the genus *Thyone*, with description of two new species (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 94:391-403.
- Pawson, D. L. and T. C. Shirley. 1977. Occurrence of the subgenus *Holothuria* (Holothuria) in the Gulf of Mexico (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 90:915-920.
- Pawson, D. L. and J. F. Valentine. 1981. *Psolidium prostratum*, new species, from off the east coast of the U.S.A (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 94:450-454.
- Pawson, D. L. and D. J. Vance. 2004. *Chiridota heheva*, new species, from western Atlantic deep-sea cold seeps and anthropogenic habitats (Echinodermata: Holothuroidea: Apodida). *Zootaxa* 534:1-12.
- Pawson, D. L. and D. J. Vance. 2005. *Rynkatorpa felderi*, new species, from a bathyal hydrocarbon seep in the northern Gulf of Mexico (Echinodermata: Holothuroidea: Apodida). *Zootaxa* 1050:15-20.
- Pawson, D. L., D. J. Vance, and C. G. Ahearn. 2001. Western Atlantic sea cucumbers of the order Molpadiida (Echinodermata: Holothuroidea). *Proceedings of the Biological Society of Washington* 311-327.
- Pearse, A. S. 1912. Amphipods from the Gulf of Mexico. *Proceedings of the National Museum* 43:377-378.
- Pearse, A. S. 1949. Observations on flatworms and nemerteans collected at Beaufort, N. C. *Proceedings of the United States National Museum* 100:25-38.
- Pearse, A. S. 1947. Parasitic copepods from Beaufort, North Carolina. *Journal of the Elisha Mitchell Scientific Society* 63:1-16.
- Pearse, A. S. 1951. Parasitic crustacea from Bimini, Bahamas. *Proceedings of the United States National Museum* 101:341-372.
- Pearse, A. S. 1952. Parasitic Crustacea from the Texas Coast. Publications of the Institute of Marine Science, Port Aransas 1-42.
- Pearse, A. S. 1948. A second report on parasitic copepods collected at Beaufort, N.C. *Journal of the Elisha Mitchell Scientific Society* 64:127-131.
- Pearse, A. S. and H. A. Walker. 1939. Two new parasitic isopods from the eastern coast of North America. *Proceedings of the United States National Museum* 87:19-23.
- Pearse, A. S. 1936. Notes on certain amphipods from the Gulf of Mexico, with descriptions of new genera and new species. *Proceedings of the United States National Museum* 43:369-379.
- Pearson, J. C. 1939. The early life stages of some American Penaeidae, chiefly the commercial shrimp *Penaeus setiferous* (Linn.). *Bulletin of the Bureau of Fisheries* 49:1-73.
- Pennak, R. W. 1978. Fresh-water invertebrates of the United States. John Wiley & Sons, New York.

- Pennak, R. W. 1989. Fresh-water invertebrates of the United States: Protozoa to Mollusca. John Wiley & Sons, Inc., New York.
- Pennak, R. W. 1942. Harpacticoid copepods from some intertidal beaches near Woods Hole, Massachusetts. *Transactions of the American Microscopical Society* 61:274-285.
- Pequegnat, L. H. List of catalogued invertebrate species in the Texas A&M University systematic collection of marine organisms. 1975. College Station, Texas, Texas A&M University.
- Pequegnat, L. H. and R. W. Heard. 1979. *Synalpheus agelas*, new species of snapping shrimp from the Gulf of Mexico and Bahama Islands (Decapoda: Caridea: Alpheidae). *Bulletin of Marine Science* 29:110-116.
- Pequegnat, L. H. and M. K. Wicksten. 2006. Oplophorid shrimps (Decapoda: Caridea: Oplophoridae) in the Gulf of Mexico and Caribbean Sea from the collections of the research vessels *Alaminos*, *Oregon* and *Oregon II*. *Crustacean Research* 35:92-107.
- Pequegnat, L. H. and A. B. Williams. 1995. Two new species of *Munidopsis* (Decapoda: Anomura: Galatheididae) from the western Atlantic Ocean. *Journal of Crustacean Biology* 15:786-792.
- Pequegnat, W. E. and F. A. Chace Jr. 1970. Volume 1 Texas A&M University oceanographic studies: Contributions on the biology of the Gulf of Mexico. Gulf Publishing Company, Houston, TX.
- Pequegnat, W. E. and L. H. Pequegnat. 1971. New species and new records of *Munidopsis* (Decapoda: Galatheididae) from the Gulf of Mexico and Caribbean Sea. Gulf Publishing Company, Houston, Texas.
- Perkins, F. O. 1968. Fine structure of the oyster pathogen *Minchinia nelsoni* (Haplosporida, Haplosporidiidae). *Journal of Invertebrate Pathology* 10:287-307.
- Perkins, H. C. 1973. The larval stages of the deep sea red crab, *Geryon quinquedens* Smith, reared under laboratory conditions (Decapoda: Brachyryncha). *Fishery Bulletin* 71:69-82.
- Perkins, T. H. 1985. *Chrysopetalum*, *Bhawania* and two new genera of Chrysopetalidae (Polychaeta), principally from Florida. *Proceedings of the Biological Society of Washington* 98:856-915.
- Perkins, T. H. 1979. Lumbrineridae, Arbellidae, and Dorvilleidae (Polychaeta), principally from Florida, with descriptions of six new species. *Proceedings of the Biological Society of Washington* 92:415-465.
- Perkins, T. H. 1984. New species of Phyllococidae and Hesionidae (Polychaeta), principally from Florida. *Proceedings of the Biological Society of Washington* 97:555-582.
- Perkins, T. H. 1980. Review of species previously referred to *Ceratonereis mirabilis*, and descriptions of new species of *Ceratonereis*, *Nephtys*, and *Goniada* (Polychaeta). *Proceedings of the Biological Society of Washington* 93:1-49.
- Perkins, T. H. 1984. Revision of *Demonax* Kinberg, *Hypsicomus* Grube, and *Notaulax* Tauber, with a review of *Megalomma* Johansson from Florida (Polychaeta: Sabellidae). *Proceedings of the Biological Society of Washington* 97:285-368.
- Perkins, T. H. 1980. Syllidae (Polychaeta), principally from Florida, with descriptions of a new genus and twenty-one new species. *Proceedings of the Biological Society of Washington* 93:1080-1172.
- Perl-Treves, R., L. Mizrahi, D. J. Katcoff, and Y. Achituv. 2000. Elucidation of the phylogenetic

- relationship of three thecostracans, *Verruca*, *Paralepas*, and *Dendrogaster* based on 18S rDNA sequence. *Journal of Crustacean Biology* 20:385-392.
- Pernet, B. 2001. Escape hatches for the clonal offspring of serpulid polychaetes. *The Biological Bulletin* 200:107-117.
- Perry, H. M. and W. A. Van Engel. 1979. Proceedings of the blue crab colloquium. *Gulf States Marine Fisheries Commission* 1-235.
- Peters, E. C., S. D. Cairns, M. E. Q. Pilson, J. W. Wells, W. C. Jaap, J. C. Lang, C. E. Vasleski, and L. St. P. Gollahon. 1988. Nomenclature and biology of *Astrangia poculata* (= *A. danae*, = *A. astreiformis*) (Cnidaria: Anthozoa). *Proceedings of the Biological Society of Washington* 101:234-250.
- Petit, R. E. 2003. George Perry's molluscan taxa and notes on the editions of his *Conchology* of 1811. *Zootaxa* 377:1-72.
- Petit, R. E. 1983. A new species of *Cancellaria* (Mollusca: Cancellariidae) from the northern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 96:250-252.
- Petrescu, I. and W. Sterrer. 2001. Cumacea (Crustacea) from shallow waters of Bermuda. *Annalen des Naturhistorischen Museums in Wien* 103 B:89-128.
- Petrescu, I. 1996. Cumaceans (Crustacea: Cumacea) from Abaco Island (Bahamas). *Travaux du Muséum d'Histoire naturelle Grigore Antipa* 36:157-183.
- Petrescu, I. 2002. Dr. Modest Gutu at his 65th anniversary. *Extrait des a Travaux du Museum d'Histoire Naturelle Grigore Antipa* 44:513-528.
- Petrescu, I. 2008. Redescriptions of the species *Cyclaspis goesi* (Sars, 1871), *Cyclaspis unicornis* Calman, 1907 and the description of a new species: *Cyclaspis mihaibacescui* n. sp. (Crustacea: Cumacea) from the Caribbean Sea. *Travaux du Museum National d'Histoire Naturelle Grigore Antipa* 51:79-96.
- Petrescu, I. and R. W. Heard. 2001. *Normjonesia danieli*, a new genus and species of nannastacid cumacean (Malacostraca: Peracarida) from the southwest Florida Continental Shelf. *Journal of Crustacean Biology* 21:469-474.
- Petrescu, I. and R. W. Heard. 2004. Redescription of *Almyracuma proximoculi* Jones & Burbanck, 1959 (Crustacea: Cumacea: Nannastacidae) and description of a new species, *A. bacescui* n. sp., from the Gulf of Mexico. *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 47:97-109.
- Petrescu, I. and R. W. Heard. 2000. The status of the genus *Campylaspis* Sars, 1865 (Crustacea: Cumacea) from the Antarctic Ocean. *Travaux du Muséum d'Histoire naturelle Grigore Antipa* 42:75-97.
- Petrescu, I. and R. W. Heard. 2004. Three new species of Cumacea (Crustacea: Peracarida) from Costa Rica. *Zootaxa* 721:1-12.
- Petrescu, I., T. M. Iliffe, and S. Sarbu. 1993. Contributions to the knowledge of Cumacea (Crustacea) from the littoral waters of Jamaica Island, including the description of three new species (I). *Travaux du Museum d'Histoire Naturelle Grigore Antipa* 33:373-395.
- Pettibone, M. H. 1954. Marine polychaete worms from point barrow, Alaska, with additional records from the north Atlantic and north Pacific. *Proceedings of the United States National Museum*

103:203-356.

- Pettibone, M. H. 1986. A new scale-worm commensal with deep-sea mussels in the seep-sites at the Florida escarpment in the eastern Gulf of Mexico (Polychaeta: Polynoidae: Branchipolynoinae). *Proceedings of the Biological Society of Washington* 99:444-451.
- Pettibone, M. H. 1991. Polynoid polychaetes commensal with antipatharian corals. *Proceedings of the Biological Society of Washington* 104:714-726.
- Pettibone, M. H. 1997. Revision of the sigalionid species (Polychaeta) referred to *Psammolyce* Kinberg, 1856, *Pelogenia* Schmarda, 1861, and belonging to the subfamily Pelogeniinae Chamberlin, 1919. *Smithsonian Contributions to Zoology* 581:1-71.
- Pettibone, M. H. 1970. Two new genera of Sigalionidae (Polychaeta). *Proceedings of the Biological Society of Washington* 83:365-386.
- Petuch, E. J. 2001. New gastropods named for Frederick M. Bayer, in recognition of his contributions to tropical western Atlantic malacology. *Proceedings of the Biological Society of Washington* 334-343.
- Petuch, E. J. 1980. A new species of *Conus* from southeastern Florida (Mollusca: Gastropoda). *Proceedings of the Biological Society of Washington* 93:299-302.
- Petuch, E. J. 1981. A volutid species radiation from northern Honduras, with notes on the Honduran Caloosahatchian secondary relict pocket. *Proceedings of the Biological Society of Washington* 94:1110-1130.
- Pflieger, W. L. 1996. The crayfishes of Missouri. Conservation Commission of the State of Missouri, Jefferson City, MO.
- Phelan, T. 1972. Comments on the echinoid genus *Encope*, and a new subgenus. *Proceedings of the Biological Society of Washington* 85:109-130.
- Phelan, T. 1970. A field guide to the cidaroid echinoids of the northwestern Atlantic Ocean, Gulf of Mexico, and the Caribbean Sea. *Smithsonian Contributions to Zoology* 40:1-22.
- Pickford, G. E. 1945. Le Poulpe Américain: A study of the littoral Octopoda of the western Atlantic. *Transactions of the Connecticut Academy of Arts and Sciences* 36:701-761.
- Pierce, E. L. 1958. The Chaetognatha of the inshore waters of North Carolina. *Limnology and Oceanography* 3:166-170.
- Pike, R. B. 1959. The biology and post-larval development of the bopyrid parasites *Pseudione affinis* G.O. sars and *Hemiarthrus abdominalis* (Kröyer) [= *Phryxus abdominalis* Kröyer]. *Journal of the Linnean Society of London: Zoology* 44:239-251.
- Pike, R. B. and D. I. Williamson. 1972. Crustacea Decapoda: Larvae X. Galatheidea. *Conseil International pour l'Exploration de la Mer* 139:1-5.
- Pike, R. B. and D. I. Williamson. 1960. Larvae of decapod Crustacea of the families Dromiidae and Homolidae from the Bay of Naples. *Pubblicazioni della Stazione Zoologica di Napoli* 31:1-11.
- Pilsbry, H. A. 1907. The barnacles (Cirripedia) contained in the collection of the U. S. National Museum. *United States National Museum Bulletin* 60:1-122.

- Pilsbry, H. A. 1907. Cirripedia from the Pacific coast of North America. *Bulletin of the Bureau of Fisheries* 26:191-204.
- Pilsbry, H. A. 1907. Hawaiian Cirripedia. *Bulletin of the Bureau of Fisheries* 26:181-190.
- Pilsbry, H. A. 1953. Notes on Floridean barnacles (Cirripeda). *Proceedings of the Academy of Natural Sciences of Philadelphia* 105:13-28.
- Pilsbry, H. A. 1916. The sessile barnacles (Cirripedia) contained in the collections of the U. S. National Museum; including a monograph of the American species. U.S. National Museum Bulletin 93.
- Pires, A. M. S. 1981. The occurrence of *Antias milleri* (Isopoda, Asellota) on the Brazilian Coast and a description of the male. *Crustaceana* 40:132-135.
- Pires, A. M. S. 1985. The occurrence of *Munna* (Isopoda, Asellota) on the southern Brazilian coast, with description of two new species. *Crustaceana* 48:64-73.
- Pires, A. M. S. 1984. Taxonomic revision and phylogeny of the genus *Erichsonella* with a discussion of *Ronalea* (Isopoda, Valvifera). *Journal of Natural History* 18:665-683.
- Pitombo, F. B. 2004. Phylogenetic analysis of the Balanidae (Cirripedia, Balanomorpha). *Zoologica Scripta* 33:261-276.
- Pitombo, F. B. 1999. Comparative morphology of the Balanidae (Cirripedia): A primer to a phylogenetic analysis. *Proceedings of the Fourth International Crustacean Congress, 1998* 1:151-171.
- Pleijel, F. 1993. *Gyptis crypta*, a new hesionid species from the USA east coast, with a redescription of *G. vittata* Webster & Benedict, 1887 (Annelida: Polychaeta). *Proceedings of the Biological Society of Washington* 106:237-242.
- Pohle, G. 1988. A guide to the deep-sea shrimp and shrimp-like decapod Crustacea of Atlantic Ocean. *Canadian Journal of Fisheries and Aquatic Sciences* 200:1-29.
- Pohle, G. 1984. Larval development of *Dissodactylus rugatus* Bouvier, 1917 (= *D. calmani* Rathbun, 1918) (Brachyura: Pinnotheridae) reared under laboratory conditions. *Journal of Crustacean Biology* 4:572-588.
- Pohle, G. and F. Marques. 2000. Larval stages of *Paradasygyus depressus* (Bell, 1835) (Crustacea: Decapoda: Brachyura: Majidae) and a phylogenetic analysis for 21 genera of Majidae. *Proceedings of the Biological Society of Washington* 113:739-760.
- Pohle, G. and M. Telford. 1981. The larval development of *Dissodactylus crinitichelis* Moreira, 1901 (Brachyura: Pinnotheridae) in laboratory culture. *Bulletin of Marine Science* 31:753-773.
- Pohle, G. and M. Telford. 1983. The larval development of *Dissodactylus primitivus* Bouvier, 1917 (Brachyura: Pinnotheridae) reared in the laboratory. *Bulletin of Marine Science* 33:257-273.
- Pohle, G. and M. Telford. 1981. Morphology and classification of decapod crustacean larval setae: a scanning electron microscope study of *Dissodactylus crinitichelis* Moreira, 1901 (Brachyura: Pinnotheridae). *Bulletin of Marine Science* 31:736-752.
- Poirrier, M. A. and M. R. Partridge. 1979. The Barnacle, *Balanus subalbidus*, as a salinity bioindicator in the oligohaline estuarine zone. *Estuaries* 2:204-206.
- Pojeta Jr., J., B. Runnegar, N. J. Morris, and N. D. Newell. 1972. Rostroconchia: A new class of bivalve

- mollusks. *Science* 177:264-268.
- Pola, M., J. L. Cervera, and T. M. Gosliner. 2003. The genus *Roboastra* Bergh, 1877 (Nudibranchia: Polyceridae: Nembrothinae) in the Atlantic Ocean. *Proceedings of the California Academy of Sciences* 54:381-392.
- Pola, M. P., J. L. Cervera, and T. M. Gosliner. 2005. A new species of *Tambja* (Nudibranchia: Polyceridae: Nembrothinae) from southern Brazil. *Journal of the Marine Biological Association of the United Kingdom* 85:1-6.
- Pollock, L. W. 1998. A practical guide to the marine animals of northeastern North America . Rutgers University Press, New Brunswick, NJ.
- Polloni, P. T., G. T. Rowe, and J. M. Teal. 1973. *Biremis blandi* (Polychaeta: Terebellidae), new genus, new species, caught by D. S. R. V. "Alvin" in the Tongue of the Ocean, New Providence Bahamas. *Marine Biology* 20:170-175.
- Ponomareva, L. A. Euphausiids of the north Pacific, their distribution and ecology. *Akademiya Nauk SSSR. Institut Okeanologii* . 1966. Jerusalem, Israel, Israel Program for Scientific Translations.
- Poore, G. C. B. 1985. Australian chaetiliids (Crustacea: Isopoda: Valvifera): a new genus, new species and remarks on the family. *Memoirs of the Museum of Victoria* 46:153-171.
- Poore, G. C. B. 1984. Clarification of the monotypic genera *Chiriscus* and *Symmium* (Crustacea: Isopoda: Idoteidae). *Proceedings of the Biological Society of Washington* 97:71-77.
- Poore, G. C. B. 2001. Families and genera of Isopoda Anthuridea. *Crustacean Issues* 13:63-173.
- Poore, G. C. B. 2001. Isopoda Valvifera: Diagnosis and relationships of the families. *Journal of Crustacean Biology* 21:205-230.
- Poore, G. C. B. 1987. Lynseiididae (Isopoda: Flabellifera), a new monotypic family from Australia. *Journal of Crustacean Biology* 7:258-264.
- Poore, G. C. B. 2004. Marine decapod crustacea of southern Australia: A guide to identification with chapter on Stomatopoda by Shane Ahyong. CSIRO Publishing, Australia.
- Poore, G. C. B. 1994. A phylogeny of the families of Thalassinidea (Crustacea: Decapoda) with keys to families and genera. *Memoirs of the Museum of Victoria* 54:79-120.
- Poore, G. C. B. 1997. A review of the thalassinidean families Callianideidae Kossman, Micheleidae Sakai, and Thomassiniidae de Saint Laurent (Crustacea, Decapoda) with descriptions of fifteen new species. *Zoosystema* 19:345-419.
- Poore, G. C. B. 1996. Species differentiation in *Synidotea* (Isopoda: Idoteidae) and recognition of introduced marine species: a reply to Chapman and Carlton. *Journal of Crustacean Biology* 16:384-394.
- Poore, G. C. B. 1975. Systematics and distribution of *Callianassa* (Crustacea, Decapoda, Macrura) from Port Phillip Bay, Australia, with descriptions of two new species. *Pacific Science* 29:197-209.
- Poore, G. C. B. 1990. Two new species of isopod crustaceans belonging to Australian endemic genera (Serolidae and Chaetiliidae). *Memoirs of the Museum of Victoria* 51:99-107.
- Poore, G. C. B. and T. M. Bardsley. 1992. Austrarcturellidae (Crustacea: Isopoda: Valvifera), a new family

- from Australia. *Invertebrate Taxonomy* 6:843-908.
- Poore, G. C. B. and T. M. Bardsley. 2004. Pseudidotheidae (Crustacea: Isopoda: Valvifera) reviewed with description of a new species, first from Australia. *Memoirs of the Museum of Victoria* 61:75-83.
- Poore, G. C. B. and W. F. Humphreys. 1992. First record of Thermosbaenacea (Crustacea) from the southern hemisphere: a new species from a cave in tropical western Australia. *Invertebrate Taxonomy* 6:719-725.
- Poore, G. C. B. and J. Just. 1990. *Pseudojanira investigatoris*, new species, from southern Australia: second species in the Pseudojaniridae (Isopoda: Asellota) with new morphological information and interpretations. *Journal of Crustacean Biology* 10:520-527.
- Poore, G. C. B. and H. M. Lew Ton. 1988. Antheluridae, a new family of Crustacea (Isopoda: Anthuridea) with new species from Australia. *Journal of Natural History* 22:489-506.
- Poore, G. C. B. and H. M. Lew Ton. 2002. Expanathuridae (Crustacea: Isopoda) from the Australian region. *Zootaxa* 82:1-60.
- Poore, G. C. B. and H. M. Lew Ton. 1990. The Holognathidae (Crustacea: Isopoda: Valvifera) expanded and redefined on the basis of body plan. *Invertebrate Taxonomy* 4:55-80.
- Poore, G. P. B. 1987. *Serolina*, a new genus for *Serolis minuta* Beddard (Crustacea: Isopoda: Seroliidae) with descriptions of eight new species from eastern Australia. *Memoirs of the Museum of Victoria* 48:141-189.
- Por, F. D. 1969. Deep-sea Cerviniidae (Copepoda: Harpacticoida) from the western Indian Ocean, collected with R/V Anton Bruun in 1964. *Smithsonian Contributions to Zoology* 29:1-60.
- Porter, H. J. 1974. The North Carolina marine and estuarine Mollusca - an atlas of occurrence. North Carolina University, Morehead City, NC.
- Porter, H. J. 1960. Zoal stages of the stone crab, *Menippe mercenaria* Say. *Chesapeake Science* 1:168-177.
- Porter, H. J., L. A. Howie, and R. B. Deriso. 1979. Morphometric character variation in *Boonea impressa* (Say) and *B. seminuda* (C.B. Adams) - Family Pyramidellidae. *The Bulletin of the American Malacological Union, Inc.* 43-48.
- Porter, H. J. and J. Tyler. 1971. Sea Shells Common to North Carolina. Division of Marine Fisheries Information Series. Raleigh, NC: Department of Natural and Economic Resources 36 pp.
- Porter, J. S. 2004. Morphological and genetic characteristics of erect subtidal species of *Alcyonidium* (Ctenostomata: Bryozoa). *Journal of the Marine Biological Association of the United Kingdom* 84:243-252.
- Potts, F. A. 1915. The fauna associated with the crinoids of a tropical coral reef: with especial reference to its colour variations. *Papers From the Department of Marine Biology of the Carnegie Institute of Washington* 8:73-96.
- Potts, F. A. 1915. *Hapalocarcinus*, the gall-forming crab, with some notes on the related genus *Cryptochirus*. *Papers from the Department of Marine Biology* 8:35-69.
- Potts, F. A. 1915. On the rhizocephalan genus *Thompsonia* and its relation to the evolution of the group.

- Publications of the Department of Marine Biology, Carnegie Institution of Washington 8:3-32.
- Poulet, S. A. 1976. Feeding of *Pseudocalanus minutus* on living and non-living particles. *Marine Biology* 34:117-125.
- Poulet, S. A. 1977. Grazing of marine copepod developmental stages on naturally occurring particles. *Journal of the Fisheries Research Board of Canada* 34.
- Poulet, S. A. 1973. Grazing of *Pseudocalanus minutus* on naturally occurring particulate matter. *Limnology and Oceanography* 18:564-573.
- Poulet, S. A. and J. P. Chanut. 1975. Nonselective feeding of *Pseudocalanus minutus*. *Journal of the Fisheries Research Board of Canada* 32:706-713.
- Poupin, J. Key to hermit crabs *Calcinus* of the world (Anomura: Diogenidae). 2005.
- Poupin, J., P. J. F. Davie, and J.-C. Cexus. 2005. A revision of the genus *Pachygrapsus* Randall, 1840 (Crustacea: Decapoda: Brachyura, Grapsidae), with special reference to the southwest Pacific species. *Zootaxa* 1015 :1-66.
- Poupin, J. and R. Lemaitre. 2003. Hermit crabs of the genus *Calcinus* Dana, 1851 (Decapoda: Anomura: Diogenidae) from the Austral Islands, French Polynesia, with description of a new species. *Zootaxa* 391:1-20.
- Pourtales, L. F. 1880. Report on corals and Antipatharia. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Caribbean Sea, 1878-79, by the United States Coast Survey Steamer "Blake", Commander J.R. Bartlett, commanding. *Bulletin of the Museum of Comparative Zoology* 6:95-120 + plates.
- Pourtales, L. F. d. 1869. List of the crinoids obtained on the coasts of Florida and Cuba, by the United States Coast Survey Gulf Stream Expeditions, in 1867, 1868, 1869. *Bulletin of the Museum of Comparative Zoology* 1:355-358.
- Pourtales, L. F. d. 1869. List of the Holothuridae from the deep-sea dredgings of the United States Coast Survey. *Bulletin of the Museum of Comparative Zoology* 359-361.
- Powers, L. W. 1977. Crabs (Brachyura) of the Gulf of Mexico. *Contributions in Marine Science* Supplement to volume 20:1-190.
- Pralon, B. G. N. and M. L. Negreiros-Fransozo. 2006. Population biology of *Palaemon* (*Palaeander*) *northropi* Rankin, 1898 (Crustacea, Decapoda, Palaemonidae) in a tropical South American estuary. *Acta Limnologica Brasiliensa* 18:77-87.
- Prasad, R. R. and P. R. S. Tampi. 1957. Notes on some decapod larvae. *Journal of the Zoological Society of India* 9:22-29.
- Pratt, A. E., D. K. McLain, and K. Kirschstein. 2002. Intrageneric predation by fiddler crabs in South Carolina. *Journal of Crustacean Biology* 22:59-68.
- Presley, R. F. Plankton, nekton, and nightlight collections with pertinent data Hourglass Cruises, Gulf of Mexico (1965-1967). 1972. St. Petersburg, Florida, Florida Department of Natural Resources.
- Prezant, R. S., C. L. Counts III, and E. J. Chapman. 2002. Mollusca of Assateague Island, Maryland and Virginia: Additions to the fauna, range extensions, and gigantism. *The Veliger* 45:337-355.

- Price, E. W. 1943. North American monogenetic trematodes: VI. The family Diclidophoridae (Diclidophoroidea). *Journal of the Washington Academy of Sciences* 33:44-54.
- Price, W. W. 1982. Key to the shallow water Mysidacea of the Texas coast with notes on their ecology. *Hydrobiologia* 93:9-21.
- Price, W. W. and R. W. Heard. 2000. Studies on the Crustacea of the Turks and Caicos Islands, British West Indies. IV. *Heteromysis (Heteromysis) spottei*, a new species (Peracarida: Mysidae) from Pine Cay. *Proceedings of the Biological Society of Washington* 113 :88-94.
- Price, W. W. and R. W. Heard. 2004. Studies on the Crustacea of the Turks and Caicos Islands, British West Indies. V. Records of mysids from Pine Cay, Fort George Cay, Water Cay, and adjacent waters. *Gulf and Caribbean Research* 16:147-159.
- Price, W. W., R. W. Heard, J. T. Harris, and C. M. R. McCoy. 2002. Crustacea of the Cayman Islands, British West Indies. I. Records of the mysids from shallow water non-reef habitats. *Gulf and Caribbean Research* 14:35-52.
- Price, W. W., R. W. Heard, and L. Stuck. 1994. Observations on the genus *Mysidopsis* Sars, 1864 with the designation of a new genus, *Americamysis*, and the descriptions of *Americamysis alleni* and *A. stucki* (Peracarida: Mysidacea: Mysidae), from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 107:680-698.
- Price, W. W., A. P. McAllister, R. M. Towsley, and M. DelRe. 1986. Mysidacea from continental shelf waters of the northwestern Gulf of Mexico. *Contributions in Marine Science* 29:45-58.
- Price, W. W. and D. S. Vodopich. 1979. Occurrence of *Mysidopsis almyra* (Mysidacea, Mysidae) on the east coast of Florida, USA. *Proceedings of the Biological Society of Washington* 36:194-196.
- Provenzano Jr., A. J. and W. N. Brownell. 1977. Larval and early post-larval stages of the West Indian spider crab, *Mithrax spinosissimus* (Lamarck) (Decapoda: Majidae). *Proceedings of the Biological Society of Washington* 90:735-752.
- Provenzano Jr., A. J. 1968. The complete larval development of the West Indian hermit crab *Petrochirus diogenes* (L.) (Decapoda, Diogenidae) reared in the laboratory. *Bulletin of Marine Science* 18:143-181.
- Provenzano, Jr. A. J. 1963. The glaucothoes of *Petrochirus diogenes* (L.) and two species of *Dardanus* (Decapoda: Diogenidae). *Bulletin of Marine Science of the Gulf and Caribbean* 13:242-261.
- Provenzano Jr., A. J. 1978. Larval development of the hermit crab, *Paguristes spinipes* Milne-Edwards, 1880 (Decapoda, Diogenidae) reared in the laboratory. *Bulletin of Marine Science* 28:512-526.
- Provenzano Jr., A. J. 1968. *Lithopagurus yucatanicus*, a new genus and species of hermit crab with a distinctive larva. *Bulletin of Marine Science* 18:627-644.
- Provenzano Jr., A. J. 1960. Notes on Bermuda hermit crabs (Crustacea; Anomura). *Bulletin of Marine Science of the Gulf and Caribbean* 10:117-124.
- Provenzano Jr., A. J. and R. B. Manning. 1978. Studies on development of stomatopod Crustacea II. The later larval stages of *Gonodactylus oerstedii* Hansen reared in the laboratory. *Bulletin of Marine Science* 28:297-315.
- Provenzano Jr., A. J. and A. L. Rice. 1966. Juvenile morphology and the development of taxonomic characters in *Paguristes sericeus* A. Milne-Edwards (Decapoda, Diogenidae). *Crustaceana*

10:53-69.

- Pulley, T. E. 1959. *Busycon perversum* (Linné) and some related species. *Rice Institute Pamphlets* 46:70-89.
- Pulsifer, J. 1975. Some techniques for mounting copepods for examination in a scanning electron microscope. *Crustaceana* 28:101-105.
- Pérez-Losada, M., J. T. Hoeg, G. A. Kolbasov, and K. A. Crandall. 2002. Reanalysis of the relationships among the Cirripedia and the Ascothoracida and the phylogenetic position of the Facetotecta (Maxillopoda: Thecostraca) using 18S rDNA sequences. *Journal of Crustacean Biology* 22:661-669.
- Pérez-Losada, M., C. G. Jara, G. Bond-Buckup, M. L. Porter, and K. A. Crandall. 2002. Phylogenetic position of the freshwater anomuran family Aeglidae. *Journal of Crustacean Biology* 22:670-676.
- Quinn, J. F. 1980. A new genus, species and subspecies of Oocorythidae (Gastropoda: Tonnacea) from the western Atlantic. *The Nautilus* 94:149-158.
- Quinn Jr., J. F. 1983. *Carenzia*, a new genus of Seguenziacea (Gastropoda: Prosobranchia) with the description of a new species. *Proceedings of the Biological Society of Washington* 96:355-364.
- Quiroga, S. Y., D. M. Bolanos, and M. K. Litvaitis. 2004. A checklist of polyclad flatworms (Platyhelminthes: Polycladida) from the Caribbean coast of Colombia, South America. *Zootaxa* 633:1-12.
- Radashevsky, V. I. 2005. On adult and larval morphology of *Polydora cornuta* Bosc, 1802 (Annelida: Spionidae). *Zootaxa* 1064:1-24.
- Rader, B. W. 1970. *Rhincalanus cornutus* (Copepoda): Trunk Skeletomusculature. *Transactions of the American Microscopical Society* 89:75-99.
- Radwin, G. E. and A. D'Attilio. 1976. Murex shells of the world: An illustrated guide to the Muricidae. Stanford University Press, Stanford, CA.
- Rafi, F. 1986. Synopsis Speciorum. Crustacea: Cumacea. *Bibliographia Invertebratorum Aquaticorum Canadensium* 6.
- Ragelis, E. 1984. Seafood toxins. American Chemical Society, Washington, D.C.
- Rahayu, D. L. 2005. Additions to the Indonesian fauna of the hermit crab genus *Pseudopaguristes* McLaughlin and a further division of the genus *Paguristes* Dana (Crustacea: Decapoda: Paguroidea: Diogenidae). *Zootaxa* 831:1-42.
- Rakocinski, C., S. E. LeCroy, J. A. McLelland, and R. W. Heard. 1995. Macrobenthic inventory of the aquatic shoreline habitats within the Gulf Islands national seashore. Final report, Contract No. CA-5320-8-8001. Page 62 United States Department of the Interior, Gulf Islands National Seashore, Gulf Breeze, Florida.
- Ramberg, J. P. and T. A. Schram. 1982. A systematic review of the oslofjord species of *Polydora* Bosc and *Pseudopolydora* Czerniavsky, with some new biological and ecological data (Polychaeta: Spionidae). *Sarsia* 233-247.
- Rambla, J. P. B., I. L. Arana, and L. B. Lares M. 1995. A new callianassid (Decapoda: Thalassinidea) from the southern Caribbean Sea. *Proceedings of the Biological Society of Washington*

108:102-106.

- Rambla, J. P. B. and R. Lemaitre. 1999. *Neocallichirus raymanningi*, a new species of ghost shrimp from the northeastern coast of Venezuela (Crustacea: Decapoda: Callianassidae). *Proceedings of the Biological Society of Washington* 112:768-777.
- Rammner, W. 1939. Cladocera. *Conseil International pour l'Exploration de la Mer* 3:1-4.
- Randall, J. E. 1968. Caribbean reef fishes. T.F.H Publications, Inc., New Jersey City, New Jersey.
- Rasmussen, E. and R. W. Heard. 1995. Observations on extant populations of the softshell clam, *Mya arenaria* Linné, 1758 (Bivalvia: Myidae), from Georgia (USA) estuarine habitats. *Gulf Research Reports* 9:85-96.
- Rathbun, M. J. 1929. Canadian Atlantic Fauna. 10m. Arthropoda. Decapoda. *Biological Board Canada, Atlantic Biological Station, St. Andrews, N.B., Canada* 1-38.
- Rathbun, M. 1922. Crustacés crabes d'eau douce. *Extrait Du Voyage de M. le Baron Maurice de Rothschild: en Éthiopie et en Afrique Orientale Anglaise (1904-1905)*35-40.
- Rathbun, M. J. 1902. The Brachyura and Macrura of Porto Rico. Pages 1-127 *Bulletin of the United States Fish Commission*. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Rathbun, M. J. 1933. Brachyuran crabs of Porto Rico and the Virgin Islands. Pages 1-121 *Scientific Survey of Porto Rico and the Virgin Islands XV (part 1)*. New York Academy of Sciences, New York, NY.
- Rathbun, M. J. 1930. The cancrioid crab of America of the families Euryalidae, Portunidae, Atelecyclidae, Cancridae, and Xanthidae. *Smithsonian Institution United States National Museum Bulletin* 152 152:1-609.
- Rathbun, M. J. 1902. Descriptions of new decapod crustaceans from the west coast of North America. *Proceedings of the United States National Museum* 24:885-905.
- Rathbun, M. J. 1895. Descriptions of two new species of fresh-water crabs from Costa Rica. *Proceedings of the United States National Museum* 18:377-379.
- Rathbun, M. J. 1935. Fossil Crustacea of the Atlantica and Gulf coastal plain. Waverly Press, Inc., Baltimore, MD.
- Rathbun, M. J. 1931. New crabs from the Gulf of Mexico. *Journal of the Washington Academy of Sciences* 21:125-128.
- Rathbun, M. J. 1937. The oxystomatous and allied crabs of America. *United States National Museum Bulletin* 166:1-278.
- Rathbun, M. J. 1902. Papers from the Hopkins Stanford Galapagos Expedition, 1898-1899. VIII. Brachyura and Macrura. *Proceedings of the Washington Academy of Sciences* 4:275-292.
- Rathbun, M. J. 1925. The spider crabs of America. *United States National Museum Bulletin* 129:1-613.
- Rathbun, M. J. 1900. Synopses of North-American invertebrates. X. The oxyrhynchous and oxystomatous crabs of North America. *The American Naturalist* 34:503-520.
- Rathbun, M. J. 1900. Synopses of North American invertebrates. XI. The catometopous or graspid crabs

- of North America. *The American Naturalist* 34:583-592.
- Read, T. H. Method of identification of *Penaeus* postlarvae. 1-2. 1977.
- Reaka, M. L. and R. B. Manning. 1981. The behavior of stomatopod Crustacea, and its relationship to rates of evolution. *Journal of Crustacean Biology* 1:309-327.
- Reaka, M. and R. B. Manning. 1987. The significance of body size, dispersal potential, and Habitat for rates of morphological evolution in stomatopod crustacea. *Smithsonian Contributions to Zoology* 448:1-46.
- Reaka, M. L. and R. B. Manning. 1987. Stomatopod Crustacea of Enewetak Atoll. Pages 181-190 in D. N. Delvaney, E. S. Reese, B. L. Burch, and P. Helfrich, eds. *The Natural History of Enewetak Atoll. Volume II. Biogeography and Systematics*. U.S. Department of Energy, Office of Scientific and Technical Information, Oak Ridge, Tennessee.
- Reaka, M. L., R. B. Manning, and D. L. Felder. 1989. The significance of macro- and microhabitat for reproduction in reef-dwelling stomatopods from Belize. *Biology of Stomatopods*. Pages 183-198 in E. A. Ferrero, ed. *Selected Symposia and Monographs, U.Z.I. 3*. Italy.
- Reames, R. C., R. W. Heard, and T. S. Hopkins. 1982. Records of *Zygopa michaelis* Holthuis, 1960 (Decapoda: Anomura: Albuneidae) from the Gulf of Mexico. *Gulf Research Reports* 7:171-173.
- Reed, J. K., R. H. Gore, L. E. Scotto, and K. A. Wilson. 1982. Community composition, structure, areal and trophic relationships of decapods associated with shallow- and deep-water *Oculina varicosa* coral reefs. *Studies on decapod Crustacea from the Indian River region of Florida, XXIV. Bulletin of Marine Science* 32:761-786.
- Reed, J. K. and P. M. Mikkelsen. 1987. The molluscan community associated with the scleractinian coral *Oculina varicosa*. *Bulletin of Marine Science* 40:99-131.
- Reed, J. K., D. C. Weaver, and S. A. Pomponi. 2006. Habitat and fauna of deep-water *Lophelia pertusa* coral reefs off the southeastern U. S.: Blake Plateau, Straits of Florida, and Gulf of Mexico. *Bulletin of Marine Science* 78:343-375.
- Rees, W. J. 1966. The evolution of the Hydrozoa. Pages 199-222 in W. J. Rees, ed. *The Cnidaria and their Evolution*. The Proceedings of a Symposium held at The Zoological Society of London on 3 and 4 March 1965. Vol. 16. Academic Press, London.
- Rees, W. J. 1950. Notes on Cephalopoda from the Caribbean. *Proceedings of the Malacological Society of London* 28:107-114.
- Rees, W. J. and S. Thursfield. 1963-1965. The hydroid collections of James Ritchie. *Proceedings of the Royal Society of Edinburgh* 64:34-120.
- Reid, D. M. 1947. Talitridae (Crustacea Amphipoda). *Synopses of the British Fauna: No. 71-25*.
- Reid, D. G. 1986. The Littorinid Molluscs of Mangrove Forests in the Indo-Pacific region: The genus *Littoraria*. British Museum (Natural History).
- Reid, J. W. 1990. *Canthocamptus (Elaphoidella) sriblingi*, new species (Copepoda: Harpacticoida) from Costa Rica. *Proceedings of the Biological Society of Washington* 103:336-340.
- Reid, J. W. and T. Ishida. 1993. New species and new records of the genus *Elaphoidella* (Crustacea: Copepoda: Harpacticoida) from the United States. *Proceedings of the Biological Society of*

Washington 106:137-146.

- Reinhard, E. G. 1948. *Tortugaster fistulatus*, n. sp., a rhizocephalan parasite of *Munidopsis robusta*. *Proceedings of the Helminthological Society* 15:33-37.
- Reinhard, E. G. and T. C. Stewart. 1956. The hermaphroditic nature of *Thompsonia* (Crustacea: Rhizocephala) with the description of *Thompsonia cubensis*, n. sp. *Proceedings of the Helminthological Society* 23:162-168.
- Reish, D. J. 1952. Discussion of the colonial tube-building polychaetous annelid *Dodecaceria fistulicola* Ehlers. *Bulletin of the Southern California Academy of Sciences* 51:103-107.
- Reish, D. J. and J. L. Barnard. 1967. Benthic Polychaeta and Amphipoda of Morro Bay, California. *Proceedings of the United States National Museum* 12:-1-26.
- Reiswig, H. M. 1990. Correction of Ijima's (1927) list of recent hexactinellid sponges (Porifera). *Proceedings of the Biological Society of Washington* 103:731-745.
- Reiswig, H. M. 2000. A new species of *Heterotella* (Porifera: Hexactinellida: Euplectellidae) from the West Indies. *Proceedings of the Biological Society of Washington* 113:572-578.
- Reiswig, H. M. and P. Champagne. 1995. The NE Atlantic glass sponges *Pheronema carpenteri* (Thomson) and *P. grayi* Kent (Porifera: Hexactinellida) are synonyms. *Zoological Journal of the Linnean Society* 115:373-384.
- Renaud, J. C. 1956. A report on some polychaetous annelids from the Miami-Bimini area. *American Museum Novitates* 1812:1-40.
- Renfro, W. C. and H. L. Cook. Early larval stages of the seabob, *Xiphopeneus Kroyeri* (Heller). *Fishery Bulletin* 63:165-177.
- Reynolds, P. D. and A. Okusu. 1999. Phylogenetic relationships among families of the Scaphopoda (Mollusca). *Zoological Journal of the Linnean Society* 126:131-154.
- Rhyne, A. L. and J. Lin. 2006. A western Atlantic peppermint shrimp complex: redescription of *Lysmata wurdemanni*, description of four new species, and remarks on *Lysmata rathbunae* (Crustacea: Decapoda: Hippolytidae). *Bulletin of Marine Science* 79:165-204.
- Rice, A. L. 1975. The first zoeal stages of *Cancer pagurus* L., *Pinnotheres pisum* (Pennant) and *Macrophthalmus depressus* Rüppell (Crustacea, Decapoda, Brachyura). *Bulletin of the British Museum (Natural History) Zoology* 28:237-247.
- Rice, A. L. and R. W. Ingle. 1975. A comparative study of the larval morphology of the British portunid crabs *Macropipus puber* (L.) and *M. holsatus* (Fabricius), with a discussion of generic and sub-familial larval characters within the Portunidae. *Bulletin of the British Museum (Natural History) Zoology* 28:123-151.
- Rice, A. L. and J. E. Miller. 1991. Chirostylid and galatheid crustacean associates of coelenterates and echinoderms collected from the Johnson-Sea-Link submersible, including a new species of *Gastroptychus*. 104:299-308.
- Rice, A. L. and A. J. Provenzano Jr. 1970. The larval stages of *Homola barbata* (Fabricius) (Crustacea, Decapoda, Homolidae) reared in the laboratory. *Bulletin of Marine Science* 20:446-471.
- Rice, A. and B. Tsukimura. 2007. A key to the identification of brachyuran zoeae of the San Francisco

- Bay estuary. *Journal of Crustacean Biology* 27:74-79.
- Rice, A. 1964. the metamorphosis of a species of *Homola* (Crustacea, Decapoda: Dromiacea). *Bulletin of Marine Science of the Gulf and Caribbean* 14:221-238.
- Rice, A. L. and A. J. Provenzano Jr. 1966. The larval development of the West Indian sponge crab *Dromidia antillensis* (Decapoda: Dromiidae). *Journal of Zoology (London)* 149:297-319.
- Rice, A. L. and A. J. Provenzano Jr. 1965. The zoeal stages and the Glaucothoe of *Paguristes sericeus* A. Milne-Edwards (Anomura, Diogenidae). *Crustaceana* 8:239-254.
- Rice, M. E. and M. Todorovic. 1975. Proceedings of the international symposium of the biology of the Sipuncula and Echiura. National Museum of Natural History Smithsonian Institution, Washington, D. C.
- Rice, M. E. and M. Todorovic. 1976. Proceedings of the international symposium on the biology of the Sipuncula and Echiura II. National Museum of Natural History Smithsonian Institution, Washington, D. C.
- Rice, S. A. and L. A. Levin. 1998. *Streblospio gynobranchiata*, a new spionid polychaeta species (Annelida: Polychaeta) from Florida and the Gulf of Mexico with an analysis of phylogenetic relationships within the genus *Streblospio*. *Proceedings of the Biological Society of Washington* 111:694-707.
- Richards, W. J. and W. L. Klawe. 1972. Indexed bibliography of the eggs and young of tunas and other scombrids (Pisces, Scombridae), 1880-1970. *NOAA Technical Report NMFS SSRF-652:1-107*.
- Richardson, A. M. M. and R. Swain. 2000. Terrestrial evolution in Crustacea: The talitrid amphipod model. *Crustacean Issues* 12.
- Richardson, H. 1908. Description of a new isopod of the genus *Eurycope* from Marthas Vineyard. *Proceedings of the United States National Museum* 34:67-69.
- Richardson, H. 1910. Description of a new species of *Anilocra* from the Atlantic coast of North America. *Proceedings of the United States National Museum* 39:137-138.
- Richardson, H. 1909. The isopod crustacean, *Ancinus depressus* (Say). *Proceedings of the United States National Museum* 36:173-177.
- Richardson, H. 1905. A monograph of the isopods of North America. *Bulletin of the United States National Museum* 54:1-727.
- Richardson, H. 1905. A monograph on the isopods of north America. *Bulletin of the United States National Museum* 54:1-727.
- Richardson, H. 1901. Papers from the Hopkins Stanford Galapagos expedition, 1898-1899. *Proceedings of the Washington Academy of Sciences* 3:565-568.
- Richardson, H. 1908. Some new isopods of the family Gnathiidae from the Atlantic coast of North America. *Proceedings of the United States National Museum* 35:483-488.
- Richardson, H. 1913. Terrestrial isopods collected in Costa Rica by Mr. Picado, with the description of a new genus and species. *Proceedings of the United States National Museum* 44:337-340.
- Richman, S. and J. N. Rogers. 1969. The feeding of *Calanus helgolandicus* on synchronously growing

- populations of the marine diatom *Ditylum brightwellii*. *Limnology and Oceanography* 14:701-709.
- Rieger, P. J. and N. J. Hebling. 1993. Desenvolvimento larval de *Hepatus pudibundus* (Herbst, 1785) (Decapoda, Calappidae), em laboratório. *Revista Brasileira de Biologia* 53:513-528.
- Rieger, P. J., G. A. F. Lemes, and V. L. Cichowski. 2003. Estudo dos estágios da fase de zoea de *Speocarcinus meloi* D'Incao & Gomes da Silva, 1991 (Crustacea, Decapoda, Goneplacidae) em laboratório, com ênfase em morfologia de cerdas. *Atlântica, Rio Grande* 25:179-199.
- Riley, J. P. and T. R. S. Wilson. 1965. The use of thin-layer chromatography for the separation and identification of phytoplankton pigments. *Journal of the Marine Biological Association of the United Kingdom* 45.
- Ringo, R. D. and G. Zamora Jr. 1968. A penaeid postlarval character of taxonomic value. *Bulletin of Marine Science* 18:471-476.
- Rios, R. and A. Carvacho. 1982. Caridean shrimp of the Gulf of California. I. New records, with some remarks on amphiamerican distribution. *Pacific Science* 36:459-465.
- Ríos, R. and A. Carvacho. 1983. Caridean shrimp of the Gulf of California. III. *Leptalpheus mexicanus*, new species (Crustacea, Decapoda, Alpheidae). *Journal of Crustacean Biology* 3:306-313.
- Riseman, S. F. 1999. Taxonomy, phylogeny, and biogeography of *Politolana* (Flabellifera: Cirolanidae), a genus of scavenging marine isopods. Masters Thesis, Department of Biology, University of Charleston, South Carolina 116.
- Riseman, S. F. and R. C. Brusca. 2002. Taxonomy, phylogeny and biogeography of *Politolana* Bruce, 1981 (Crustacea: Isopoda: Cirolanidae). *Zoological Journal of the Linnean Society* 134:57-140.
- Riseman, S. F., A. M. S. Pires-Vanin, and R. C. Brusca. 2001. A new species of *Politolana* (Flabellifera: Cirolanidae) from the south Brazilian shelf. Pages 51-61 in B. Kensley and R. C. Brusca, eds. *Isopod Systematics and Evolution*. Balkema/Rotterdam/Brookfield.
- Rivas, L. R. 1949. Check list of the Florida game and commercial marine fishes: including those of the Gulf of Mexico and West Indies, with approved common names. *State of Florida Board of Conservation* 1-39.
- Roberts Jr., M. H. 1975. Description of a pea crab, *Pinnotheres chamae*, sp. nov. from the jewel box, *Chama congregata*. *Chesapeake Science* 16:238-241.
- Roberts Jr., M. H. 1968. Functional morphology of mouth parts of the hermit crabs, *Pagurus longicarpus* and *Pagurus pollicaris*. *Chesapeake Science* 9:9-20.
- Roberts Jr., M. H. 1969. Larval development of *Bathynectes superba* (Costa) reared in the laboratory. *Biological Bulletin* 137:2338-351.
- Roberts Jr., M. H. 1973. Larval development of *Pagurus acadianus* Benedict, 1901, reared in the laboratory (Decapoda, anomura). *Crustaceana* 24:303-317.
- Roberts Jr., M. H. 1970. Larval development of *Pagurus longicarpus* Say reared in the laboratory, I. Description of larval instars. *Biological Bulletin* 139:188-202.
- Roberts Jr., M. H. 1971. Larval development of *Pagurus longicarpus* Say reared in the laboratory. III. Behavioral responses to salinity discontinuities. *The Biological Bulletin* 140:489-501.

- Roberts Jr., M. H. 1975. Larval development of *Pinnotheres chamae* reared in the laboratory. *Chesapeake Science* 16:242-252.
- Roberts Jr., M. H. 1968. Larval development of the decapod *Euceramus praelongus* in laboratory culture. *Chesapeake Science* 9:121-130.
- Roberts, L. S. 1970. *Ergasilus* (Copepoda: Cyclopoida): Revision and key to species in North America. *Transactions of the American Microscopical Society* 89:134-161.
- Roberts, M. H. 1968. Functional morphology of mouth parts of the hermit crabs, *Pagurus longicarpus* and *Pagurus pollicaris*. *Chesapeake Science* 9:9-20.
- Roberts, M. H. 1971. Larval development of *Pagurus longicarpus* Say reared in the laboratory. IV. Aspects of the ecology of the megalopa. *The Biological Bulletin* 141:162-166.
- Robertson, A. 1970. Distribution of calanoid copepods (Calanoida, Copepoda) in Oklahoma. *Proceedings of Oklahoma Academy of Science* 50:98-103.
- Robertson, P. 1969. Biological investigations of the deep sea. No. 48. Phyllosoma larvae of a scyllarid lobster, *Arctides guineensis*, from the western Atlantic. *International Journal of Life in Oceans and Coastal Waters* 4:143-151.
- Robertson, P. B. 1968. The complete larval development of the sand lobster, *Scyllarus americanus* (Smith), (Decapoda, Scyllaridae) in the laboratory with notes on larvae from the plankton. *Bulletin of Marine Science* 18:294-342.
- Robertson, P. B. 1969. The early larval development of the scyllarid lobster *Scyllarides aequinoctialis* (Lund) in the laboratory, with a revision of the larval characters of the genus. *Deep-Sea Research* 16:557-586.
- Robertson, P. B. 1968. A giant scyllarid phyllosoma larva from the Caribbean Sea, with notes on smaller specimens (Palinuridea). *Crustaceana Supplement* 2 2:83-97.
- Robertson, P. B. 1971. The larvae and postlarva of the scyllarid lobster *Scyllarus depressus* (Smith). *Bulletin of Marine Science* 21:841-865.
- Robertson, P. B. 1969. Phyllosoma larvae of a palinurid lobster, *Justitia longimana* (H. Milne Edwards), from the western Atlantic. *Bulletin of Marine Science* 19:922-944.
- Robertson, P. B. Provisional key to the phyllosoma larvae of western Atlantic Scyllaridae. 278-283. 1968.
- Robertson, P. B. 1969. Rock lobster *Jasus*: similarity of first phyllosoma larva to that of certain scyllarid lobsters (Decapoda, Palinuidea). *Crustaceana* 17:311-314.
- Robertson, P. B. and C. R. Shelton. 1980. *Lepidactylus triarticulatis* n. sp., a new haustoriid amphipod from the northern Gulf of Mexico. *Gulf Research Reports* 6:415-420.
- Robertson, P. B. and C. R. Shelton. 1978. Two new species of haustoriid amphipods (Crustacea: Amphipoda) from the northwestern Gulf of Mexico. *Contributions in Marine Science* 21:47-61.
- Robin, C. R., R. M. Bailey, C. E. Bond, J. R. Brooker, E. A. Lachner, R. N. Lea, and W. B. Scott. 1991. Common and scientific names of fishes from the United States and Canada. American Fisheries Society, Bethesda, Maryland.

- Roccatagliata, D. 1986. On some *Cyclaspis* (Cumacea) from the South American Atlantic coast with the description of two new species. *Crustaceana* 50:113-132.
- Roccatagliata, D. 1985. Three new species of the genus *Cyclaspis* (Cumacea) for the south-west Atlantic with a redescription of *Cyclaspis platymerus* Zimmer, 1944. *Crustaceana* 49:177-192.
- Roccatagliata, D. and R. W. Heard. 1992. *Diastylopsis goekei*, a new species (Crustacea: Cumacea: Diastylidae) from Antarctic waters. *Proceedings of the Biological Society of Washington* 105:743-752.
- Roccatagliata, D. and R. W. Heard. 1995. Two species of *Oxyurostylis* (Crustacea: Cumacea: Diastylidae), *O. smithi* Calman, 1912 and *O. lecrovae*, a new species from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 108:596-612.
- Roccatagliata, D. and P. S. Moreira. 1987. Four *Cyclaspis* species (Cumacea) from the South American Atlantic Coast. *Crustaceana* 52:61-77.
- Roccatagliata, D. and U. Mühlenhardt-Siegel. 2000. Remarks on the taxonomy of the genus *Ekleptostylis* Stebbing, 1912 (Crustacea: Cumacea: Diastylidae). *Proceedings of the Biological Society of Washington* 113:696-709.
- Rodrigues, S. A. and R. B. Manning. 1992. *Poti gaucho*, a new genus and species of ghost shrimp from southern Brazil (Crustacea: Decapoda: Callianassidae). *Bulletin of Marine Science* 51:9-13.
- Rodrigues, S. d. A. 1976. Sobre a reprodução, embriologia e desenvolvimento larval de *Callichirus major* Say, 1818 (Crustacea, Decapoda, Thalassinidea). *Boletim de Zoologia, Universidade de São Paulo* 1:85-104.
- Rodrigues, S. d. A. 1971. Mud shrimps of the genus *Callianassa* Leach from the Brazilian coast (Crustacea, Decapoda). *Arquivos de Zoologica* 20:191-223.
- Rodrigues, S. A. and R. B. Manning. 1992. First stage larvae of *Coronis scolopendra* Latreille (Stomatopoda: Nannosquillidae). *Journal of Crustacean Biology* 12:79-82.
- Rodrigues, S. A. and R. B. Manning. 1992. Two new callianassid shrimps from Brazil (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington* 105:324-330.
- Rodriguez, A. and E. D. Spivak. 2001. The larval development of *Panopeus argenteus* (Decapoda: Brachyura: Panopeidae) reared in the laboratory. *Journal of Crustacean Biology* 21:806-820.
- Rodriguez, I. T., G. Hernandez, and D. L. Felder. 2005. Review of the western Atlantic Porcellanidae (Crustacea: Decapoda: Anomura) with new records, systematic observations, and comments on biogeography. *Caribbean Journal of Science* 41:544-582.
- Rodrigues, S. d. A. Estudos Sobre Callianassa: Sistemática, biologia, e anatomia. 1966.
- Roe, H. S. J. 1972. The vertical distribution and diurnal migrations of calanoid copepods collected on the SOND Cruise, 1965. IV. Systematic account of families Lucicutiidae to Candaciidae. The relative abundance of the numerically most important genera. *Journal of the Marine Biological Association of the United Kingdom* 52:1021-1044.
- Roe, H. S. J. 1972. The vertical distributions and diurnal migrations of calanoid copepods collected on the SOND Cruise, 1965. I. The total population and general discussion. *Journal of the Marine Biological Association of the United Kingdom* 52:277-314.

- Roe, H. S. J. 1972. The vertical distributions and diurnal migrations of calanoid copepods collected on the Sond Cruise, 1965. II. Systematic account: Families Calanidae up to and including the Aetideidae. *Journal of the Marine Biological Association of the United Kingdom* 52:315-343.
- Roe, H. S. J. 1972. The vertical distributions and diurnal migrations of calanoid copepods collected on the Sond Cruise, 1965. III. Systematic account: Families Euchaetidae up to and including the Metridiidae. *Journal of the Marine Biological Association of the United Kingdom* 52:525-552.
- Roe, S. L. and H. J. MacIsaac. 1997. Deepwater population structure and reproductive state of quagga mussels (*Dreissena bugensis*) in Lake Erie. *Canadian Journal of Fisheries and Aquatic Sciences* 54:2428-2433.
- Roff, J. C. 1972. Aspects of the reproductive biology of the planktonic copepod *Limnocalanus macrurus* Sars, 1863. *Crustaceana* 22:155-160.
- Roff, J. C. and J. C. H. Carter. 1972. Life Cycle and seasonal abundance of the copepod *Limnocalanus macrurus* Sars in a high Arctic lake. *Limnology and Oceanography* 17:363-370.
- Román-Contreras, R. 1996. A new species of *Probopyrus* (Isopoda, Bopyridae), parasite of *Macrobrachium americanum* Bate, 1868 (Decapoda, Palaemonidae). *Crustaceana* 69:204-210.
- Roman-Contreras, R. and R. Bourdon. 2001. *Probopyrus insularis*, a new species (Isopoda: Bopyridae), a parasite of *Macrobrachium faustinum* (Saussure de, 1857) (Decapoda: Palaemonidae), with criteria to differentiate species of *Probopyrus*. *Proceedings of the Biological Society of Washington* 114:918-928.
- Román-Contreras, R. and L. A. Soto. 2002. A new deep-water genus and species of a branchial bopyrid infesting the galatheid crab *Munidopsis erinaceus* from the southwestern Gulf of Mexico. *Journal of Crustacean Biology* 22:279-286.
- Román-Contreras, R. and I. Wehrtmann. 1997. A new species of bopyrid isopod, *Pseudione chiloensis*, a parasite of *Nauticaris magellanica* (A. Milne-Edwards, 1891) (Crustacea: Decapoda: Hippolytidae). *Proceedings of the Biological Society of Washington* 110:242-248.
- Romero, A., A. I. Agudo, S. M. Green, and G. Notarbartolo di Sciara. 2001. Cetaceans of Venezuela: their distribution and conservation status. *NOAA Technical Report NMFS* 151:1-60.
- Roos, P. J. 1971. The shallow-water stony corals of the Netherlands Antilles. Pages 1-108 + plates in P. W. Hummelinck, ed. *Studies on the Fauna of Curaçao and other Caribbean Islands*. The Hague: Martinus Nijhoff.
- Roper, C. and C. Lu. 1979. Rhynchoteuthionn larvae of ommastrephid squids of the western north Atlantic, with the first description of larvae and juveniles of *Illex illecebrosus*. *Proceedings of the Biological Society of Washington* 91:1039-1059.
- Roper, C. F. E., C. C. Lu, and K. Mangold. 1969. A new species of *Illex* from the western Atlantic and distributional aspects of other *Illex* species (Cephalopoda: Oegopsida). *Proceedings of the Biological Society of Washington* 82:295-322.
- Roper, C. F. E. and M. Vecchione. 2001. *Pickfordiateuthis bayeri*, a new species of squid (Cephalopoda: Loliginidae) from the western north Atlantic ocean discovered by submersible. *Proceedings of the Biological Society of Washington* 301-310.
- Rose, M. 1933. Key to the genera of pelagic Copepoda. Pages 1-374 *Copépodes Pélagiques*. Faune de France, Paris.

- Rosen, D. E. and R. M. Bailey. 1963. The poeciliid fishes (Cyprinodontiformes), their structure, zoogeography, and systematics. *Bulletin of the American Museum of Natural History* 126:1-176.
- Rosenberg, M. S. 2001. The systematics and taxonomy of fiddler crabs: a phylogeny of the genus *Uca*. *Journal of Crustacean Biology* 21:839-869.
- Rosenfield, A. and R. Mann. 1992. Dispersal of living organisms into aquatic ecosystems. Maryland Sea Grant College, College Park, MD.
- Rosenfield, D. C. and B. C. Coull. 1974. Adult morphology and larval development of *Paramphiascella fulvofasciata* n. sp. (Copepoda, Harpacticoida). *Cahiers de Biologie Marine* 15 :295-317.
- Rosowski, J. R., D. Belk, M. A. Gouthro, and K. W. Lee. 1997. Ultrastructure of the cut shell and underlying membranes of the brine shrimp *Artemia franciscana* Kellogg (Anostraca) during postcystic development, emergence and hatching. *Journal of Shellfish Research* 16:233-249.
- Ross, P. M., M. T. Burrows, S. J. Hawkins, A. J. Southward, and K. P. Ryan. 2003. A key for the identification of the nauplii of common barnacles of the British Isles, with emphasis on *Chthamalus*. *Journal of Crustacean Biology* 23:328-340.
- Ross, S. T. 1983. Searobins (Pisces: Triglidae). *Memoirs of the Hourglass Cruises* 6:1-76.
- Rota, E. and G. Carchini. 1999. A new *Polygordius* (Annelida: Polychaeta) from Terra Nova Bay, Ross Sea, Antarctica. *Polar Biology* 21:201-213.
- Rothman, P. L. 1993. New families, genera and species of amphipod crustaceans described by J. Laurens Barnard (1928-1991). *Journal of Natural History* 27:743-780.
- Rouch, R. 1972. Deux harpacticides nouveaux de l'île de Long-Island (Territoire de Papouasie et de Nouvelle-Guinée). *Archives de Zoologie Experimentale et Generale* 113:147-164.
- Rouse, G. W. 2001. A cladistic analysis of Siboglinidae Caullery, 1914 (Polychaeta, Annelida): formerly the phyla Pogonophora and Vestimentifera. *Journal of the Linnean Society (Zoology)* 132:55-80.
- Rouse, G. W. and F. Pleijel. 2001. Polychaetes. Oxford University Press, New York.
- Roux, A. M. and R. Bastida. 1990. The occurrence of *Sphaeroma serratum* (Fabricius, 1787) in the western south Atlantic (Crustacea: Isopoda). *Proceedings of the Biological Society of Washington* 103:350-352.
- Roux, M., Messing Charles G., and N. Améziane. 2002. Artificial keys to the genera of living stalked crinoids (Echinodermata). *Bulletin of Marine Science* 70:799-830.
- Ruff, R. E. and B. Brown. 1989. A new species of *Euchone* (Polychaeta: Sabellidae) from the northwest Atlantic with comments on ontogenetic variability. *Proceedings of the Biological Society of Washington* 102:753-760.
- Ruffo, S., T. Krapp, and M. F. Gable. 2000. The genus *Maera* (Crustacea: Amphipoda: Melitidae) from Bermuda. *Postilla* 221:1-33.
- Ruppert, E. and R. Fox. 1988. Seashore animals of the southeast: A guide to common shallow-water invertebrates of the southeastern Atlantic coast. University of South Carolina Press, Columbia, SC.
- Russell, F. S. 1939. Chaetognatha. *Conseil International pour l'Exploration de la Mer* 1:1-4.

- Russell, F. S. 1951. Hydromedusae. Families: Clavidae and Hydractiniidae. *Conseil International pour l'Exploration de la Mer* 31:1-4.
- Russell, F. S. 1951. Hydromedusae. Families: Zancleidae, Cladonemidae, and Eleutheriidae. *Conseil International pour l'Exploration de la Mer* 1-3.
- Russell, F. S. 1950. Hydromedusae. Family: Corynidae. *Conseil International pour l'Exploration de la Mer* 29:1-4.
- Russell, F. S. 1939. Hydromedusae. Family: Tubulariidae. *Conseil International pour l'Exploration de la Mer* 1-4.
- Russell, F. S. 1950. Hydromedusae. Family: Tubulariidae. Family: Margelopsidae. *Conseil International pour l'Exploration de la Mer* 1-3.
- Russell, F. S. 1970. The medusae of the British Isles: II. Pelagic Scyphozoa with a supplement to the first volume on Hydromedusae. Cambridge University Press, Cambridge, United Kingdom.
- Russell, F. S. 1934. The vertical distribution of marine macroplankton. XII. Some observations on the vertical distribution of *Calanus finmarchicus* in relation to light intensity. *Journal of the Marine Biological Association of the United Kingdom* 19:569-584.
- Rutzler, K. and J. N. A. Hooper. 2000. Two new genera of hadromerid sponges (Porifera, Demospongiae). *Zoosystema* 22:337-344.
- Rutzler, K. and K. P. Smith. 1992. Guide to western Atlantic species of *Cinachyrella* (Porifera: Tetillidae). *Proceedings of the Biological Society of Washington* 105:148-164.
- Ruud, J. 1929. On the biology of copepods off more 1925-1927. *Rapp. Cons. Explor. Mer.* 56:1-84.
- Ryan, E. P. 1956. Observations on the life histories and the distribution of the Xanthidae (mud crabs) of Chesapeake Bay. *The American Midland Naturalist* 56:138-162.
- Ryan, E. P. Structure and function of the reproductive system of the crab *Portunus sanguinolentus* (Herbst) (Brachyura: Portunidae) I. The male system. *Proceedings of Symposium on Crustacea, Part II* 506-519.
- Ryland, J. S. 1960. The British species of *Bugula* (Polyzoa). *Proceedings of the Zoological Society of London* 134:65-105.
- Ríos, R. and J. E. Duffy. 2007. A review of the sponge-dwelling snapping shrimp from Carrie Bow Cay, Belize, with description of *Zuzalpheus*, new genus, and six new species (Crustacea: Decapoda: Alpheidae). *Zootaxa* 1602:1-89.
- Sainte-Marie, B. 1984. Morphological adaptations for carrion feeding in four species of littoral or circalittoral lysianassid amphipods. *Canadian Journal of Zoology* 62:1668-1674.
- Sainte-Marie, B. and P. Brunel. 1985. Suprabenthic gradients of swimming activity by cold-water gammaridean amphipod Crustacea over a muddy shelf in the Gulf of Saint Lawrence. *Marine Ecology Progress Series* 23:57-69.
- Sainte-Marie, B. and G. Lamarche. 1985. The diets of six species of the carrion feeding lysianassid amphipod genus *Anonyx* and their relation with morphology and swimming behavior. *Sarsia* 70:119-126.

- Saito, T. 2002. Development of external sexual characters in the deep-sea sponge-associated shrimp *Spongiocola japonica* Kubo (Crustacea: Decapoda: Spongiicolidae). *Journal of Natural History* 36:819-829.
- Saito, T. and M. Takeda. 2003. Phylogeny of the family Spongiicolidae (Crustacea: Stenopodidea): evolutionary trend from shallow-water free-living to deep-water sponge-associated habitat. *Journal of the Marine Biological Association of the United Kingdom* 83:119-131.
- Saito, T., S. Tsuchida, and T. Yamamoto. 2006. *Spongiocoloides iheyaensis*, a new species of deep-sea sponge-associated shrimp from the Iheya Ridge, Rykyu Islands, southern Japan (Decapoda: Stenopodidea: Spongiicolidae). *Journal of Crustacean Biology* 26:224-233.
- Saito, T., I. Uchida, and M. Takeda. 2001. Pair formation in *Spongiocola japonica* (Crustacea: Stenopodidea: Spongiicolidae), a shrimp associated with deep-sea hexactinellid sponges. *Journal of the Marine Biological Association of the United Kingdom* 81:789-797.
- Saito, T., I. Uchida, and M. Takeda. 2002. Skeletal growth of the deep-sea hexactinellid sponge *Euplectella oweni*, and host selection by the symbiotic shrimp *Spongiocola japonica* (Crustacea: Decapoda: Spongiicolidae). *Journal of Zoology (London)* 258:521-529.
- Sakai, K. 2004. A curious taxonomy off the common Japanese callianassids by Tamaki. A rebuttal. *Crustaceana* 77:113-124.
- Sakai, K. 1992. The families Callianideidae and Thalassinidae, with the description of two new subfamilies, one new genus and two new species (Decapoda, Thalassinidea). *Naturalists, Tokushima* 4:1-33.
- Sakai, K. 1999. J. F. W. Herbst-Collection of decapod Crustacea of the Berlin Zoological Museum, with remarks on certain species. *Naturalists, Publications of Tokushima Biological Laboratory, Shikoku University* 6:1-45.
- Sakai, K. and M. de Saint-Laurent. 1989. A check list of Axiidae (Decapoda, Crustacea, Thalassinidea, Anomura), with remarks and in addition descriptions of one new subfamily, eleven new genera and two new species. *Naturalists* 3:1-104.
- Sakai, T. 1969. Japanese crabs and world crabs.
- Salazar, M. H., M. Wicksten, and J. J. Morrone. 2005. Redescriptions and taxonomic notes on species of the *Synalpheus townsendi* Coutiere, 1909 complex (Decapoda: Caridea: Alpheidae). *Zootaxa* 1027:1-26.
- Salazar-Vallejo, S. I. 2003. Revision of *Synelmis* Chamberlin, 1919 (Annelida, Polychaeta, Pilargidae). *Zoosystema* 25:17-42.
- Saloman, C. H. 1981. Aspects of the biology of *Spilocuma salomani* (Cumacea: Bodotriidae). *Northeast Gulf Science* 4:99-104.
- Saloman, C. H. 1979. New records of caridean shrimps (Decapoda, Caridea) from the nearshore area of Panama City Beach, Florida, U.S.A. *Crustaceana* Supplement 5:147-152.
- Salvini-Plawen, L. v. 1988. The epineural (vs. gastroneural) cerebral-complex of Chaetognatha. *Zeitschrift fuer Zoologische Systematik und Evolutionsforschung* 26:425-429.
- Salvini-Plawen, L. v. 1986. Systematic notes on *Spadella* and on the Chaetognatha in general. *Zeitschrift fuer Zoologische Systematik und Evolutionsforschung* 24:122-128.

- Sameoto, D. D. 1969. Comparative ecology, life histories, and behaviour of intertidal sand-burrowing amphipods (Crustacea: Haustoriidae) at Cape Cod. *Journal Fisheries Research Board of Canada* 26:361-388.
- Sameoto, D. D. 1969. Physiological tolerances and behaviour responses of five species of Haustoriidae (Amphipoda: Crustacea) to five environmental factors. *Journal Fisheries Research Board of Canada* 26:2283-2298.
- Sameoto, D. D. 1969. Some aspects of the ecology and life cycle of three species of subtidal sand-burrowing amphipods (Crustacea: Haustoriidae). *Journal Fisheries Research Board of Canada* 26:1321-1345.
- Samuelsen, T. J. 1975. The third record of *Geryon affinis* A. Milne-Edwards & Bouvier (Crustacea, Decapoda) from western Norway. *Sarsia* 59:47-48.
- Sanchez, A. J. and A. Raz-Guzman. 1997. Distribution patterns of tropical estuarine brachyuran crabs in the Gulf of Mexico. *Journal of Crustacean Biology* 17:609-620.
- Sanchez, J. A. 2005. Bubblegum corals from New Zealand seamounts and the deep sea. *Water & Atmosphere* 13:12-13.
- Sanchez, J. A. 2005. Systematics of the bubblegum corals (Cnidaria: Octocorallia: Paragorgiidae) with description of new species from New Zealand and the Eastern Pacific. *Zootaxa* 1014:1-72.
- Sanchez, J. A. and H. H. Wirshing. 2005. A field key to the identification of tropical western Atlantic zooanthellate octocorals (Octocorallia: Cnidaria). *Caribbean Journal of Science* 41:508-522.
- Sandberg, L. 1996. Hermit crabs of the genus *Paguristes* (Crustacea: Decapoda: Diogenidae) from the western Atlantic. Part III. *Paguristes markhami*, a new species from the Bahama and Caicos Islands. *Proceedings of the Biological Society of Washington* 109:470-475.
- Sandifer, P. 1973. Larvae of the burrowing shrimp, *Upogebia affinis*, (Crustacea, Decapoda, Upogebiidae) from Virginia plankton. *Chesapeake Science* 14:98-104.
- Sandifer, P. 1974. Larval stages of the shrimp, *Ogyrides limicola* Williams, 1955 (Decapoda, Caridea) obtained in the laboratory. *Crustaceana* 26:37-60.
- Sandifer, P. 1973. Mud shrimp (*Callinassa*) larvae (Crustacea, Decapoda, Callinassa) from Virginia plankton. *Chesapeake Science* 14:149-159.
- Sandifer, P. and W. A. Van Engel. 1972. *Lepidopa* larvae (Crustacea, Decapoda, Albuneidae) from Virginia plankton. *Journal of the Elisha Mitchell Scientific Society* 88:220-225.
- Sandifer, P. A. 1973. Distribution and abundance of decapod crustacean larvae in the York River estuary and adjacent lower Chesapeake Bay, Virginia, 1968-1969. *Chesapeake Science* 14:235-257.
- Sandifer, P. A. 1971. The first two phyllosomas of the sand lobster, *Scyllarus depressus* (Smith) (Decapoda, Scyllaridae). *Journal of the Elisha Mitchell Scientific Society* 87:185-187.
- Sandifer, P. A. 1974. Larval stages of the crab, *Pilumnus dasypodus* Kingsley (Crustacea, Brachyura, Xanthidae), obtained in the laboratory. *Bulletin of Marine Science* 24:378-391.
- Sandifer, P. A. A preliminary guide to the marine decapod crustacean zoeae of the Chesapeake Bay.
- Sandifer, P. A. and J. H. Kerby. 1983. Early life history and biology of the common fish parasite, *Lironeca*

- ovalis* (Say) (Isopoda, Cymothoidae). *Estuaries* 6:420-425.
- Sandifer, P. A. and W. A. Van Engel. 1971. Larval development of the spider crab, *Libinia dubia* H. Milne Edwards (Brachyura, Majidae, Pisinae), reared in laboratory culture. *Chesapeake Science* 12:18-25.
- Sandifer, P. A. and W. A. Van Engel. 1972. Larval stages of the spider crab, *Anasimus latus* Rathbun, 1894 (Brachyura, Majidae, Inachinae) obtained in the laboratory. *Crustaceana* 23:141-151.
- Sandoz, M. and S. H. Hopkins. 1947. Early life history of the oyster crab *Pinnotheres ostreum* (Say). *The Biological Bulletin* 93:250-258.
- Sandoz, M. and S. H. Hopkins. 1944. Zoeal larvae of the blue crab *Callinectes sapidus* Rathbun. *Journal of the Washington Academy of Sciences* 34:132-133.
- Sanger, G. A. 1974. Pelagic amphipod crustaceans from the Southeastern Bering Sea, June 1971. NOAA Technical Report NMFS SSRF -680:1-8.
- Sankarankutty, C. and R. B. Manning. 1997. Observations on *Hexapanopeus schmitti* Rathbun from Brazil (Crustacea: Decapoda: Xanthidae). *Proceedings of the Biological Society of Washington* 110:249-255.
- Santos, S., M. L. Negreiros-Fransozo, and A. Fransozo. 1994. The distribution of the swimming crab *Portunus spinimanus* Latreille, 1819 (Crustacea Brachyura, Portunidae) in Fortaleza Bay, Ubatuba, SP, Brazil. *Atlántica* 16:125-141.
- Santos, S. L., R. Day, and S. A. Rice. 1981. *Onuphi simoni*, a new species of polychaete (Polychaeta: Onuphidae) from south Florida. *Proceedings of the Biological Society of Washington* 94:663-668.
- Saraswathy, M. and J. M. Bradford. 1980. Integumental structures on the antennule of the copepod *Gaussia*. *New Zealand Journal of Marine and Freshwater Research* 14:79-82.
- Sars, G. O. 1895. Amphipoda: An account of the Crustacea of Norway with short descriptions and figures of all the species--Crustacea of Norway.
- Sars, G. O. 1903. Copepoda Calanoida: An account of the Crustacea of Norway. The Bergen Museum, Bergen, Norway.
- SARS, G. O. 1918. Copepoda Cyclopoida: An account of the Crustacea of Norway. The Bergen Museum, Bergen, Norway.
- Sars, G. O. 1911. Copepoda Harpacticoida: An account of the Crustacea of Norway. The Bergen Museum, Bergen, Norway.
- Sastry, A. N. 1932. The larval development of the jonah crab, *Cancer borealis* Stimpson, 1859, under laboratory conditions (Decapoda, Brachyura). *Crustaceana* 3:290-303.
- Sastry, A. N. 1977. The larval development of the rock crab, *Cancer irroratus* Say, 1817, under laboratory conditions (Decapoda Brachyura). *Crustaceana* 32:155-168.
- Saunders III, J. F., D. Belk, and R. Dufford. 1993. Persistence of *Branchinecta paludosa* (Anostraca) in southern Wyoming, with notes on zoogeography. *Journal of Crustacean Biology* 13:184-189.
- Saunders, R. P. and D. A. Glenn. 1969. Diatoms. *Memoirs of the Hourglass Cruises* 1:1-119.

- Savage, T., J. R. Sullivan, and C. E. Kalman. 1974. Claw extraction during molting of a stone crab, *Menippe mercenaria* (Decapoda, Brachyura, Xanthidae). *Florida Marine Research Publications* 4:1-5.
- Sawyer, R. T. 1967. The leeches of Louisiana, with notes on some North American species (Hirudinea, Annelida). *Proceedings of the Louisiana Academy of Sciences* 30:32-38.
- Sawyer, R. T. and D. L. Hammond. 1973. Observations on the marine leech *Calliobdella carolinensis* (Hirudinea: Piscicolidae) epizootic on the Atlantic Menhaden. *Biological Bulletin* 145:373-388.
- Sawyer, R. T., A. R. Lawler, and R. M. Overstreet. 1975. Marine leeches of the eastern United States and the Gulf Mexico with a key to the species. *Journal of Natural History* 9:633-667.
- Say, T. 1822. An account of some marine shells of the United States. *Journal of the Academy of Natural Sciences of Philadelphia* 221-332.
- Say, T. 1817. An Account of the Crustacea of the United States. *Journal of the Academy of Natural Sciences of Philadelphia* Vol. 1:various pages and Appendix.
- Say, T. 1818. Appendix to the account of the Crustacea of the United States. *Appendix to Crustacea* 445-458.
- Say, T. 1822. Description of univalve terrestrial and fluviatile shells of the United States. *Journal of the Academy of Natural Sciences of Philadelphia* 2:370-381.
- Schaffner, L. Key to the families of polychaetous annelids in the Chesapeake Bay, Virginia . 25.
- Schaffner, L. C. and D. F. Boesch. 1982. Spatial and temporal resource use by dominant benthic Amphipoda (Ampeliscidae and Corophiidae) on the Middle Atlantic Bight Outer Continental Shelf. *Marine Ecology Progress Series* 9:231-243.
- Scheer, A. G. and A. B. Williams. 1983. Electrophoretic analyses of hemocyanins from four species of mud crabs, genus *Panopeus*, with observations on the ecology of *P. obesus*. *Fishery Bulletin* 81:883-885.
- Scheltema, A. H. 1999. Two solenogaster molluscs, *Ocheyoherpia trachia* n. sp. from Macquarie Island and *Tegulaherpia tasmanica* Salvini-Plawen from Bass Strait (Aplacophora: Neomeniomorpha). *Records of the Australian Museum* 51:23-31.
- Scheltema, R. S. and R. V. Truitt. 1954. Ecological factors related to the distribution of *Bankia gouldi* Bartsch in Chesapeake Bay. *Chesapeake Biological Laboratory Publication Number* 1001-31.
- Schiff, H. and R. B. Manning. 1984. Description of a unique crustacean eye. *Journal of Crustacean Biology* 4:604-614.
- Schlotterbeck, R. E. 1976. The larval development of the lined shore crab, *Pachygrapsus crassipes* Randall, 1840 (Decapoda Brachyura, Grapsidae) reared in the laboratory. *Crustaceana* 30:184-200.
- Schmitt, W. L. 1926. The macruran, anomuran, and stomatopod crustaceans collected by the American Museum Congo Expedition, 1909-1915. *American Museum of Natural History* 53:1-67.
- Schmitt, W. L. 1940. The stomatopods of the west coast of America: Based on Collections made by the Allan Hancock Expeditions, 1933-38. *Allan Hancock Pacific Expeditions* 5:1-225.

- Schmitz, E. H. Key to the marine Amphipoda of the Beaufort, North Carolina area.
- Schneider-Broussard, R., D. L. Felder, C. A. Chlan, and J. E. Neigel. 1998. Tests of phylogeographic models with nuclear and mitochondrial DNA sequence variation in the stone crabs, *Menippe adina* and *Menippe mercenaria*. *Evolution* 52:1671-1678.
- Schneider, C. W. and R. B. Searles. 1991. Seaweeds of the southeastern United States: Cape Hatteras to Cape Canaveral. Duke University Press, Durham, NC.
- Schoener, A. 1971. On the importance of pelagic species of copepods to the diet of some benthic invertebrates (Ophiuroidea). *Crustaceana* 21:153-160.
- Scholtz, G. and S. Richter. 1995. Phylogenetic systematics of the reptantian Decapoda (Crustacea, Malacostraca). *Zoological Journal of the Linnean Society* 113:289-328.
- Schotte, M. 2005. *Discerceis kensleyi*, n. sp., from Caribbean Colombia, the third species of the genus (Crustacea: Isopoda: Sphaeromatidae). *Proceedings of the Biological Society of Washington* 118:48-54.
- Schotte, M. and R. Heard. 2004. A new species of *Synidotea* (Crustacea: Isopoda: Valvifera) from the northern Gulf of Mexico. *Proceedings of the Biological Society of Washington* 117:88-94.
- Schotte, M. and R. W. Heard. 1991. Studies on the Crustacea of the Turks and Caicos Islands, British West Indies. II. *Armadilloniscus steptus*, n. sp. (Isopoda: Oniscidea: Scyphacidae) from Pine Cay. *Gulf Research Reports* 8:247-250.
- Schotte, M., R. W. Heard, and B. Kensley. 1991. Studies on the Crustacea of the Turks and Caicos Islands, British West Indies. III. Records of marine Isopoda from Pine Cay, Fort George Cay, Water Cay, and adjacent waters. *Gulf Research Reports* 8:251-257.
- Schotte, M. and R. B. Manning. 1993. Stomatopod Crustacea from Tobago, West Indies. *Proceedings of the Biological Society of Washington* 106:566-581.
- Schram, F. R. 2001. Phylogeny of decapods: moving towards a consensus. *Hydrobiologia* 449:1-20.
- Schubart, C. D., J. E. Neigel, and D. L. Felder. 2000. Molecular phylogeny of mud crabs (Brachyura: Panopeidae) from the northwestern Atlantic and the role of morphological stasis and convergence. *Marine Biology* 137:11-18.
- Schubart, C. D., J. E. Conde, C. Carmona-Suárez, R. Robles, and D. L. Felder. 2001. Lack of divergence between 16S mtDNA sequences of the swimming crabs *Callinectes bocourti* and *C. maracaiboensis* (Brachyura: Portunidae) from Venezuela. *Fishery Bulletin* 99:475-481.
- Schubart, C. D., J. A. Cuesta, R. Diesel, and D. L. Felder. 2000. Molecular phylogeny, taxonomy and evolution of nonmarine lineages within the American grapsoid crabs (Crustacea: Brachyura). *Molecular Phylogenetics and Evolution* 15:179-190.
- Schubart, C. D., J. A. Cuesta, and D. L. Felder. 2002. Glyptograpsidae, a new brachyuran family from Central America: larval and adult morphology, and a molecular phylogeny of the Grapsoidea. *Journal of Crustacean Biology* 22:28-44.
- Schubart, C. D., J. I. Gonzalez-Gordillo, N. B. Reynolds, H.-C. Liu, and J. A. Cuesta. 2001. Are Atlantic and Indo-Pacific populations of the rafting crab, *Plagusia depressa* (Fabricius), distinct? New evidence from larval morphology and mtDNA. *The Raffles Bulletin of Zoology* 49:301-310.

- Schubart, C. D., J. E. Neigel, and D. L. Felder. 1999. Use of the mitochondrial 16S rRNA gene for phylogenetic and population studies of Crustacea. Pages 817-829 in J. C. V. V. Klein and F. R. Schram, eds. *The Biodiversity Crisis and Crustacea: Proceedings of the Fourth International Crustacean Congress, Amsterdam, The Netherlands, July 20-24, 1998*. Vol 2. *Crustacean Issues* 12. A. A. Balkema.
- Schubart, C. D. and P. K. L. Ng. 2000. On the identities of the rafting crabs *Cancer depressus* Fabricius, 1775, *Cancer squamosus* Herbst, 1790, *Plagusia immaculata* Lamarck, 1818 and *Plagusia tuberculata* Lamarck, 1818 (Crustacea: Decapoda: Brachyura: Plagusiidae). *The Raffles Bulletin of Zoology* 48:327-336.
- Schultz, G. A. 1983. Disposition of three species of Oniscoidea from western Atlantic seashores (Crustacea: Isopoda: Halophilosciidae and Philosciidae). *Proceedings of the Biological Society of Washington* 96:440-451.
- Schultz, G. A. 1969. How to know the marine isopod crustaceans. WM. C. Brown Company Publishers, Dubuque, IA.
- Schultz, G. A. 2002. *Miktoniscus spinosus* (Say, 1818) nov. comb. for *Miktoniscus halophilus* Blake, 1931, and *Philoscia spinosa* Say 1818, from eastern United States (Isopoda, Oniscoidea, Trichoniscidae). *Crustaceana* 74:1397-1399.
- Schultz, G. A. 1978. A new Asellota (Stenetriidae) and two, one new, Anthuridea (Anthuridae) from Bermuda (Crustacea, Isopoda). *Proceedings of the Biological Society of Washington* 91:904-911.
- Schultz, G. A. and D. M. Allen. 1982. *Prodajus bigelowiensis*, new species (Isopoda: Epicaridea: Dajidae) parasite of *Mysidopsis bigelowi* (Mysidacea) from coastal New Jersey, with observations on infestation. *Journal of Crustacean Biology* 2:296-302.
- Schultz, G. A. and L. R. McCloskey. 1967. Isopod crustaceans from the coral *Oculina arbuscuta* Verrill. *The Journal of the Mitchell Society* 103-113.
- Schweitzer, C. E. and R. M. Feldmann. 2000. New species of calappid crabs from western North America and reconsideration of the Calappidae sensu lato. *Journal of Paleontology* 74:230-246.
- Scott, L. E. and R. H. Gore. 1980. Larval development under laboratory conditions of the tropical spider crab *Mithrax (Mithraculus) coryphe* (Herbst, 1801) (Brachyura: Majidae). *Proceedings of the Biological Society of Washington* 93:551-562.
- Scott, P. V. and J. A. Blake. 1997. Volume 3—The Cnidaria. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Scott, P. V. and J. A. Blake. 1998. Volume 8—The Mollusca part 1: The Aplacophora, Polyplacophora, Scaphopoda, Bivalvia, Cephalopoda. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Scotto, L. E. 1979. Larval development of the Cuban stone crab, *Menippe nodifrons* (Brachyura, Xanthidae), under laboratory conditions with notes on the status of the family Menippidae. *Fishery Bulletin* 77:359-386.
- Scotto, L. E. and R. H. Gore. 1981. Studies on decapod Crustacea from the Indian River region of Florida. XXIII. The laboratory cultured zoeal stages of the coral gall-forming crab *Troglocarcinus corallicola* Verill, 1908 (Brachyura: Hapalocarcinidae) and its familial position. *Journal of Crustacean Biology* 1:486-505.

- Sebens, K. P. 1998. Marine flora and fauna of the eastern United States. Anthozoa: Actinaria, Corallimorpharia, Ceriantharia, and Zoanthidea. NOAA Technical Report NMFS 141:1-67.
- Sedberry, G. R. 2001. Island in the stream: Oceanography and fisheries of the Charleston Bump. American Fisheries Society, Bethesda, Maryland.
- Segura-Puertas, L., E. Suarez-Morales, and L. Celis. 2003. A checklist of the Medusae (Hydrozoa, Scyphozoa, and Cubozoa) of Mexico. *Zootaxa* 194.
- Seiple, W. 1979. Distribution, habitat preferences and breeding periods in the crustaceans *Sesarma cinereum* and *S. reticulatum* (Brachyura: Decapoda: Grapsidae). *Marine Biology* 52:77-86.
- Serafy, D. K. 1979. Echinoids (Echinodermata: Echinoidea). *Memoirs of the Hourglass Cruises* 5:1-120.
- Serafy, D. K. and F. J. Fell. 1985. Marine flora and fauna of the northeastern United States. Echinodermata: Echinoidea. *NOAA Technical Report NMFS* 33:1-27.
- Serejo, C. S. 1998. The genus *Leucothoe* (Crustacea, Amphipoda, Leucothoidae) on the Brazilian coast. *Beaufortia* 48:105-135.
- Serejo, C. S. 1999. Taxonomy and distribution of the family Hyalidae (Amphipoda, Talitroidea) on the Brazilian coast. *Crustaceans and the Biodiversity Crisis - Proceedings of the Fourth International Crustacean Congress, Amsterdam, The Netherlands, 1998*; Schram, F.R. and vonVaupel Klein, J.C., eds.591-615.
- Serejo, C. S. and Y. Wakabara. 2003. The genus *Valettiopsis* (Crustacea, Gammaridea, Lysianassoidea) from the southwestern Atlantic, collected by the RV *Marion Dufresne*. *Zoosystema* 25:187-196.
- Serov, P. A. and G. D. F. Wilson. 1995. A review of the Stenetriidae (Crustacea: Isopoda: Asellota). *Records of the Australian Museum* 47:39-82.
- Severino, A. and C. Resgalla, Jr. 2005. Descrição dos estágios larvais de *Megabalanus coccopoma* (Darwin, 1854) e sua variação temporal na enseada de itapocoroy (Santa Catarina, Brasil). *Atlantica, Rio Grande* 27:5-16.
- Sewell, R. B. S. 1951. The epibionts and parasites of the planktonic Copepoda of the Arabian Sea. 9:255-394.
- Sewell, R. B. S. 1948. The free-swimming planktonic Copepoda: Geographical distribution. *Scientific Report of John Murray Expedition* 8:317-592.
- Sewell, R. B. S. 1940. Copepoda, Harpacticoida. *Scientific Reports of the John Murray Expedition* 7:117-382.
- Sewell, R. B. S. 1949. The littoral and semi-parasitic Cyclopoida, the Monstrilloida and Notodelphyoida. *Scientific Reports of the John Murray Expedition* 9:17-199.
- Sewell, S. R. B. 1947. The free-swimming planktonic Copepoda. *John Murray Expedition* 8:1-303.
- Sexton, E. W. and F. L. S. Reid. 1951. The life history of the multiform species *Jassa falcata* (Montagu) (Crustacea Amphipoda) with a review of the bibliography of the species. *Journal of the Linnean Society of London: Zoology* 42:29-91.
- Sharp, B. 1893. Catalogue of the crustaceans in the museum of the Academy of Natural Sciences of Philadelphia. *Proceedings of the Academy of Natural Sciences of Philadelphia* 104-127.

- Shaw, J. K., R. W. Heard Jr., and T. S. Hopkins. 1977. Notes on the biology of the potoniine shrimp *Lipkebe holthuisi* Chace, with a description of the male. *Proceedings of the Biological Society of Washington* 90:284-290.
- Shaw, J. K. and T. S. Hopkins. 1977. The distribution of the family Hapalocarcinidae (Decapoda, Brachyura) on the Florida Middle Ground, with a description of *Pseudocryptochirus hypostegus* new species . Pages 178-183 in D. L. Taylor, ed. Proceedings of the Third International Coral Reef Symposium 1. University of Miami , Miami, FL.
- Shedlock, A. M., M. M. Haygood, T. W. Pietsch, and P. Bentzen. 1997. Enhanced DNA extraction and PCR amplification of mitochondrial genes from formalin-fixed museum specimens. *BioTechniques* 22:394-400.
- Shen, C. J. 1935. An investigation of the post-larval development of the shore-crab *Carcinus maenas*, with special reference to the external secondary sexual characters. *Proceedings of the Zoological Society of London* 1:1-33.
- Sheridan, P. F. 1979. Three new species of *Melita* (Crustacea: Amphipoda), with notes on the amphipod fauna of the Apalachicola estuary of northwest Florida. *Northeast Gulf Science* 3:60-73.
- Sherman, I. W. and V. G. Sherman. 1970. The invertebrates: Function and form. A laboratory guide. The Macmillan Company, Toronto.
- Sherman, K. Seasonal and areal distribution of zooplankton in coastal waters of the Gulf of Maine, 1964. 1966. Washington, D. C., United States Department of the Interior.
- Sherman, K. Seasonal and areal distribution of zooplankton in coastal waters of the Gulf of Maine, 1965 and 1966. 1968. Washington, D. C., United States Department of the Interior.
- Sherman, K. Seasonal and areal distribution of zooplankton in coastal waters of the Gulf of Maine, 1967 and 1968. 1970. Washington, D. C., United States Department of the Interior.
- Sherman, K. and E. Schaner. 1968. Pontellid copepods as indicators of an oceanic incursion over Georges Bank. *Ecology* 49:582-584.
- Shield, P. D. 1978. Larval development of the caridean shrimp, *Hippolyte pleuracanthus* (Stimpson), reared in the Laboratory. *Estuaries* 1:1-16.
- Shields, J. D. 1992. Parasites and symbionts of the crab *Portunus pelagicus* from Moreton Bay, eastern Australia. *Journal of Crustacean Biology* 12:94-100.
- Shields, J. D. and A. M. Kuris. 1989. *Carcinonemertes wickhami* n. sp. (Nemertea), a symbiotic egg predator from the spiny lobster *Panulirus interruptus* in southern California, with remarks on symbiont-host adaptations. *Fishery Bulletin* 88:279-287.
- Shields, J. D. and A. M. Kuris. 1985. Ectopic infections of *Portunus conformis* (Isopoda: Entoniscidae) in *Hemigrapsus* spp. *Journal of Invertebrate Pathology* 45:122-124.
- Shih, C. 1991. Description of two new species of *Phronima* Latreille, 1802 (Amphipoda: Hyperiidea) with a key to all species of the genus. *Journal of Crustacean Biology* 11:322-335.
- Shikama, T. 1987. Kanagawa Prefectural Museum, Yokohama, Japan.
- Shoemaker, C. R. 1933. Two new genera and six new species of Amphipoda from Tortugas. *Papers of the Tortugas Lab, Carnegie Institute of Washington* 28:245-256.

- Shoemaker, C. R. 1934. The amphipod genus *Corophium* on the east coast of America. *Proceedings of the Biological Society of Washington* 47 :23-32.
- Shoemaker, C. R. 1949. The amphipod genus *Corophium* on the west coast of America. *Journal of the Washington Academy of Sciences* 39:66-82.
- Shoemaker, C. R. 1945. The amphipod genus *Photis* on the east coast of North America. *The Charleston Museum Leaflet* 22:1-17.
- Shoemaker, C. R. 1945. The amphipod genus *Unciola* on the East Coast of America. *American Midland Naturalist* 34:446-465.
- Shoemaker, C. R. 1933. Amphipoda from Florida and the West Indies. *American Museum Novitates* 598 :1-24.
- Shoemaker, C. R. 1930. The Amphipoda of the Cheticamp Expedition of 1917. *Contributions to Canadian Biology and Fisheries* 5:221-359.
- Shoemaker, C. R. 1948. The Amphipoda of the Smithsonian-Roebling Expedition to Cuba in 1937. *Smithsonian Miscellaneous Collections* 110:1-15.
- Shoemaker, C. R. 1926. Amphipods of the family Bateidae in the collection of the United States National Museum. *Proceedings of the National Museum* 68:1, 21-26.
- Shoemaker, C. R. 1947. Further notes on the amphipod genus *Corophium* from the east coast of America. *Journal of the Washington Academy of Sciences* 37:47-63.
- Shoemaker, C. R. 1943. A new amphipod of the genus *Corophium* from Florida. *The Charleston Museum Leaflet* 18:1-7.
- Shoemaker, C. R. 1956. A new genus and two new species of amphipods from Dry Tortugas, Florida. *Journal of the Washington Academy of Sciences* 46:61-64.
- Shoemaker, C. R. 1952. A new species of commensal amphipod from a spiny lobster. *Proceedings of the United States National Museum* 102:231-233.
- Shoemaker, C. R. 1941. A new subterranean amphipod of the genus *Crangonyx* from Florida. *The Charleston Museum Leaflet* 16:9-14.
- Shoemaker, C. R. 1956. Observations on the amphipod genus *Parhyale*. *Proceedings of the United States National Museum* 106:345-358.
- Shoemaker, C. R. 1936. The occurrence of the terrestrial amphipods, *Talitrus alluaudi* and *Talitrus sylvaticus* in the United States. *Journal of the Washington Academy of Sciences* 26:60-63.
- Shoemaker, C. R. 1964. Seven new amphipods from the west coast of North America with notes on some unusual species. *Proceedings of the United States National Museum* 115:391-430.
- Shoemaker, C. R. 1959. Three new cave amphipods from the West Indies. *Journal of the Washington Academy of Sciences* 49:273-283.
- Shoemaker, C. R. 1938. Two new species of amphipod crustaceans from the east coast of the United States. *Journal of the Washington Academy of Sciences* 28:326-332.
- Shuster, C. N., D. H. B. Ulmer Jr., and W. A. Van Engel. 1963. A commentary on claw deformities in the

- blue crab. *Estuarine Bulletin* 7:15-21.
- Shuster Jr., C. N. 1956. On the shell of bivalve molluscs. *Proceedings of the National Shellfish Association* 47:34-42.
- Sick, L. V. 1970. Larval distribution of commercially important Penaeidae in North America. *Journal of the Elisha Mitchell Scientific Society* 86:118-127.
- Sieg, J. 1982a. Anmerkungen zum Genus *Kalliapseudes* Stebbing, 1910, mit Beschreibung einer neuen Art *Kalliapseudes bahamensis* n. sp. (Crustacea: Tanaidacea). *Mitteilungen aus dem Zoologischen Museum der Universität Kiel* 1:3-17.
- Sieg, J. 1983. Contribution to the knowledge of the Tanaidacea (Crustacea) of Brazil. 1. The family Tanaidae Dana, 1849. *Papéis Avulsos de Zoologia* 35:31-39.
- Sieg, J. and M. Dojiri. 1989. Remarks on *Araphura* Bird & Holdich (Crustacea, Tanaidacea) and allied genera, including descriptions of three new species. *Zoologica Scripta* 18:115-137.
- Sieg, J. and R. Heard. 1985. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. IV. On *Nototanoides trifurcatus* gen. nov., sp. nov., with a key to the genera of the Nototanaidae. *Gulf Research Reports* 8:51-62.
- Sieg, J. and R. N. Winn. 1981. The Tanaidae (Crustacea: Tanaidacea) of California, with key to the world genera. *Proceedings of the Biological Society of Washington* 94:315-343.
- Sieg, J. 1983. Anmerkungen zur gattung *Tanaissus* Norman & Scott 1906 (Crustacea: Tanaidacea: Nototanaidae). *Senckenbergiana Biologica* 63 :113-135.
- Sieg, J. 1980. Revision der Gattung *Nototanais* Richardson, 1906 (Crustacea, Tanaidacea). *Mitteilungen aus dem Zoologischen Museum in Berlin* 56:45-71.
- Sieg, J. 1980. Taxonomische monographie der Tanaidae Dana 1849 (Crustacea: Tanaidacea). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft* 537:1-267.
- Sieg, J. 1982. Über ein "connecting link" in der phylogenie der Tanaidomorpha (Tanaidacea). *Crustaceana* 43:65-77.
- Sieg, J. and R. Heard. 1989. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. VI. On the genus *Mesotanais* Dollfus, 1897 with descriptions of two new species, *M. longisetosus* and *M. vadicola*. *Gulf Research Reports* 8:73-95.
- Sieg, J. and R. W. Heard. 1983. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. III. On the occurrence of *Teliotanais gerlachi* Lang, 1956 (Nototanaidae) in the eastern Gulf. *Gulf Research Reports* 7:267-271.
- Sieg, J. and R. W. Heard. 1988. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. V. The family Pseudotanaidae from less than 200 meters, with the description of *Pseudotanais mexicolpos*, n. sp. and a key to the known genera and species of the world. *Proceedings of the Biological Society of Washington* 101:39-59.
- Sieg, J. and R. W. Heard. 1981. The Tanaidae (Crustacea; Tanaidacea) of California, with a key to the world genera. *Proceedings of the Biological Society of Washington* 94:315-343.
- Sieg, J., R. W. Heard, and J. T. Ogle. 1982. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. II. The occurrence of *Halmyrapseudes bahamensis* Bacescu and Gutu, 1974 (Apseudidae) in the

- eastern Gulf with redescription and ecological notes. *Gulf Research Reports* 7:105-113.
- Sieg, J. and R. Winn. 1978. Keys to suborders and families of Tanaidacea (Crustacea). *Proceedings of the Biological Society of Washington* 91:840-846.
- Silliman, B. R., C. A. Layman, and A. H. Altieri. 2003. Symbiosis between an alpheid shrimp and a xanthoid crab in salt marshes of mid-Atlantic states, U.S.A. *Journal of Crustacean Biology* 23:876-879.
- Simone, L. R. L. and A. Chichvarkhin. 2004. Comparative morphological study of four species of *Barbatia* occurring on the southern Florida coast (Arcoidea, Arcidae). *Malacologia* 46:355-379.
- Sims Jr., H. W. 1964. Four giant scyllarid phyllosoma larvae from the Florida straits with notes on smaller similar specimens. *Crustaceana* 7:259-266.
- Sims Jr., H. W. 1966. Notes on the newly hatched phyllosoma of the sand lobster *Scyllarus americanus* (Smith). *Crustaceana* 11:287-290.
- Sims Jr., H. W. 1965. Notes on the occurrence of prenaupliosoma larvae of spiny lobsters in the plankton. *Bulletin of Marine Science* 15:223-227.
- Sims Jr., H. W. and C. L. Brown Jr. 1968. A giant scyllarid phyllosoma larva taken north of Bermuda (Palinuridea). *Crustaceana Supplement 2: Studies of Decapod Larval Development* 80-82.
- Singer, C. 1950. A history of biology: A general introduction to the study of living things. Henry Schuman, New York.
- Sjölin, E., C. Erséus, and Källersjö. 2005. Phylogeny of Tubificidae (Annelida, Clitellata) based on mitochondrial and nuclear sequence data. *Molecular Phylogenetics and Evolution* 35:431-441.
- Slattery, P. N. 1985. Life histories of infaunal amphipods from subtidal sands of Monterey Bay, California. *Journal of Crustacean Biology* 5:635-649.
- Smith, A. B. and G. L. J. Paterson. 1995. Ophiuroid phylogeny and higher taxonomy: morphological, molecular, and palaeontological perspectives. *Zoological Journal of the Linnean Society* 114:213-243.
- Smith, B. 1938. *Busycon carica* (Gmelin) as a genotype. *The Nautilus* 52:16-20.
- Smith, B. 1902. Phylogeny of the species of *Fulgur* with remarks on the abnormal form of *Fulgur canaliculatum* and sexual dimorphism in *Fulgur carica*. *Natural Sciences of Philadelphia* 505-507.
- Smith, B. 1939. Type specimen of *Busycon perversum* (*Murex perversus* Linné). *The Nautilus* 53:23-26.
- Smith, D. G. 1988. Keys to the freshwater macroinvertebrates of Massachusetts (No. 3): Crustacea Malacostraca (crayfish, isopods, amphipods). *Massachusetts Department of Environmental Quality Engineering Division of Water Pollution Control* 1-58.
- Smith, D. G. and R. W. Heard. 2001. A new species of *Chelorchestia* (Amphipoda: Talitridae) from Southwest Florida, with comments on other species within the genus. *Journal of Crustacean Biology* 21:1031-1041.
- Smith, D. G. 2001. Pennak's freshwater invertebrates of the United States: Porifera to Crustacea. John Wiley & Sons, Inc., New York, New York.

- Smith, L. R., C. B. Miller, and R. L. Holton. 1976. Small-scale horizontal distribution of coastal copepods. *Journal of Experimental Marine Biology and Ecology* 23:241-253.
- Smith, R. 1964. Keys to marine invertebrates of the Woods Hole Region. Spaulding Company, Boston, MA.
1975. Phylum Arthropoda: Crustacea, Amphipoda: Caprellidea. in R. I. Smith and J. T. Carlton, eds. *Light's Manual: Intertidal Invertebrates of the Central California Coast*. University of California Press.
1975. Phylum Arthropoda: Crustacea, Amphipoda: Gammaridea. in R. I. Smith and J. T. Carlton, eds. *Light's Manual: Intertidal Invertebrates of the Central California Coast*. University of California Press.
- Smith, S. I. 1880. Occasional occurrence of tropical and sub-tropical species of Decapod Crustacea on the coast of New England. *Transactions of the Connecticut Academy* 4:254-267.
- Smith, S. I. 1885. On some new or little known decapod Crustacea from recent fish commission dredging off the east coast of the United States. *Proceedings of the United States National Museum* 7:493-511.
- Smith, S. I. 1884. XV. Report on the decapod Crustacea of the *Albatross* dredgings off the east coast of the United States in 1883. *Report of the United States Fish Commission for 1883* 10:345-426.
- Smith, S. I. 1882. XVII. Report on the Crustacea. Part 1. Decapoda. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, on the east coast of the United States, during the summer of 1880, by the U.S. Coast Survey Steamer "Blake", Commander J.R. Bartlett, U.S.N. commanding. *Bulletin of the Museum of Comparative Zoology* 10:1-108.
- Smith, S. I. 1886. XXI. Report on the decapod Crustacea of the *Albatross* dredgings off the east coast of the United States during the summer and autumn of 1884. *Report of the Commission on Fish and Fisheries* 13:605-705.
- Smitt, F. A. 1872. Floridan Bryozoa, collected by Count L. F. de Pourtales. Part I. *Kongliga Svenska Vetenskaps Akademiens Handlingar* 10:1-20.
- Smitt, F. A. 1873. Floridan Bryozoa, collected by Count L. F. de Pourtales. Part II. *Kongliga Svenska Vetenskaps Akademiens Handlingar* 11:3-83.
- Snodgrass, R. E. 1956. Crustacean metamorphoses. *Smithsonian Miscellaneous Collections* 131:1-78.
- Snodgrass, R. E. 1952. The sand crab *Emerita talpoida* (Say) some of its relatives. *Smithsonian Miscellaneous Collections* 117:1-34.
- Soares Moreira, G. and C. Yamashita. 1973. Experimental studies on physiological and behavioural response mechanisms of the planktonic copepod *Euterpina acutifrons* (Dana) to various salinities. *Boletim de Zoologie e Biologie de Marina* 30:233-244.
- Sohn, I. G. and L. S. Kornicker. 1973. Morphology of *Cypretta kawatai* Sohn and Kornicker, 1972 (Crustacea, Ostracoda), with a discussion of the genus. *Smithsonian Contributions to Zoology* 141:1-28.
- Söller, R., K. Warnke, U. Saint-Paul, and D. Blohm. 2000. Sequence divergence of mitochondrial DNA indicates cryptic biodiversity in *Octopus vulgaris* and supports the taxonomic distinctiveness of *Octopus mimus*. *Marine Biology* 136:29-35.

- Soong, K. 1992. Occurrence of the giant isopod *Bathynomus giganteus* A. Milne Edwards, 1879 (Isopoda Flabellifera, Cirolanidae) in the west Pacific. *Crustaceana* 63:291-295.
- Soto, L. A. 1991. Faunal zonation of the deep-water brachyuran crabs in the Straits of Florida. *Bulletin of Marine Science* 49:623-637.
- Soule, D. F., J. D. Soule, and H. W. Chaney. 1992. The genus *Thalamoporella* worldwide (Bryozoa, Anasca) morphology, evolution and speciation. University of Southern California, Los Angeles, CA.
- Soule, D. F., J. D. Soule, and H. W. Chaney. 2001. Volume 13—The Bryozoa. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Southcott, R. V. 1956. Studies on Australian Cubomedusae, including a new genus and species apparently harmful to man. *Australian Journal of Marine and Freshwater Research* 7:254-280.
- Southward, E. C. 1964. On three new cyclopoid copepods associated with deep-water polychaetes in the north-east Atlantic. *Crustaceana* 6:207-219.
- Southward, E. C. 1963. Some new and little-known serpulid polychaetes from the continental slope. *Journal of the Marine Biological Association of the United Kingdom* 43:573-587.
- Southward, E. C. and T. Brattegard. 1968. Pogonophora of the northwest Atlantic: North Carolina region. *Bulletin of Marine Science* 18:836-875.
- Soyer, J. 1972-1973. Contribution a l'etude des copepodes harpacticoides de mediterranee occidentale. 7. Le genre *Bradya* Boeck (Ectinosomidae Sars, Olofsson). *Systematique ecologie. Vie et Milieu* 23:327-342.
- Sparks, A. K. 1972. Invertebrate pathology: Noncommunicable diseases. Academic Press, New York.
- Sparks, A. K. and J. G. Mackin. 1957. A larval trypanorhynchid cestode from commercial shrimp. *The Texas Journal of Science* 9:475-476.
- Spears, T. and L. G. Abele. 2000. Branchiopod monophyly and interordinal phylogeny inferred from 18S ribosomal DNA. *Journal of Crustacean Biology* 20:1-24.
- Spears, T. and L. G. Abele. 1999. Phylogenetic relationships of crustaceans with foliaceous limbs: an 18S rDNA study of Branchiopoda, Cephalocarida, and Phyllozoua. *Journal of Crustacean Biology* 19:825-843.
- Spears, T., L. G. Abele, and W. Kim. 1994. The monophyly of brachyuran crabs: A phylogenetic study based on 18S rRNA. *Systematic Biology* 41:446-461.
- Spears, T., R. W. DeBry, L. G. Abele, and K. Chodyla. 2005. Peracarid monophyly and interordinal phylogeny inferred from nuclear small-subunit ribosomal DNA sequences (Crustacea: Malacostraca: Peracarida). *Proceedings of the Biological Society of Washington* 118:117-157.
- Spivak, E. D. and T. A. Luppi. 2005. Southern range extension of two western Atlantic intertidal mud crabs: *Panopeus meridionalis* Williams, 1984 and *Eurypanopeus depressus* Smith, 1869 (Crustacea: Brachyura: Panopeidae) in Argentinian waters. *Proceedings of the Biological Society of Washington* 118:551-557.
- Spotte, S., R. W. Heard, and P. M. Bubucis. 1994. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. IV. *Periclimenes antipathophilus* new species, a black

- coral associate from the Turks and Caicos Islands and eastern Honduras. *Bulletin of Marine Science* 55:212-227.
- Spotte, S., R. W. Heard, P. M. Bubucis, R. R. Manstan, and J. McLelland. 1991. Pattern and coloration of *Periclimenes rathbunae* from the Turks and Caicos Islands, with comments on host associations in other anemone shrimps of the West Indies and Bermuda. *Gulf Research Reports* 8:301-311.
- Sprague, V. 1965. Notes on three microsporidian parasites of decapod crustacea of Louisiana coastal waters. *Journal of Protozoology* 12:66-70.
- Sprague, V. 1951. Two new species of *Plistophora* (Microsporida, Nosematidae) in decapods particular reference to one in the blue crab. *Journal of Protozoology* 13:196-199.
- Springer, S. and H. R. Bullis Jr. List of crustaceans, mollusks, and fishes identified from collections made by the exploratory fishing vessel "Oregon" in the Gulf of Mexico and adjacent seas, 1950 through 1955. 1956. Washington, D. C., United States Department of the Interior.
- Squires, D. F. 1959. Deep sea corals collected by the Lamont Geological Observatory. 1 Atlantic corals. *American Museum Novitates* 1965:1-42.
- Squires, D. F. 1958. Stony corals from the vicinity of Bimini, Bahamas, British West Indies. *Bulletin of the American Museum of Natural History* 115:219-262 + plates.
- Squires, H. J. 1957. Decapod Crustacea of the Calanus Expeditions in Ungava Bay, 1947 to 1950. *Canadian Journal of Zoology* 35:463-494.
- Squires, H. J. and J. H. Barragans. 1976. A new species of *Plesionika* (Crustacea, Decapoda, Pandalidae). *Pacific Science* 30:113-117.
- Stancyk, S. E., F. J. S. Maturo Jr., and R. W. Heard Jr. 1976. Phoronids from the east coast of the United States. *Bulletin of Marine Science* 26:576-584.
- Staples, D. A. 2002. *Pycnogonum* (Pycnogonida: Pycnogonidae) from Australia with descriptions of two new species. *Memoirs of the Museum of Victoria* 59:541-553.
- Staton, J. L. and D. L. Felder. 1995. Genetic variation in populations of the ghost shrimp genus *Callichirus* (Crustacea: Decapoda: Thalassinidea) in the western Atlantic and Gulf of Mexico. *Bulletin of Marine Science* 56:523-536.
- Staton, J. L. and D. L. Felder. 1992. Osmoregulatory capacities in disjunct western Atlantic populations of the *Sesarma reticulatum* complex (Decapoda: Grapsidae). *Journal of Crustacean Biology* 12:335-341.
- Staton, J. L., D. W. Foltz, and D. L. Felder. 2000. Genetic variation and systematic diversity in the ghost shrimp genus *Lepidophthalmus* (Decapoda: Thalassinidae: Callianassidae). *Journal of Crustacean Biology* 20:157-169.
- Stebbing, T. R. R. 1895. Notes on Amphipoda, old and new. *The Annals and Magazine of Natural History* 16:205-213.
- Stebbing, T. R. R. 1895. Two new amphipods from the West Indies. *The Annals and Magazine of Natural History* 15:397-403 = plates.
- Steele, D. H. 1983. Size composition of lysianassid amphipods in cold and warm water habitats. Pages 113-119 in J. Lowry, ed. *Australian Museum Memoir*. Papers from the Conference on the Biology

- and Evolution of Crustacea (held at the Australian Museum, Sydney, 1980) .
- Steele, D. H. 1988. What is the amphipod life style? *Crustaceana Supplement 13: Studies on Amphipoda* 134-142.
- Steele, D. H., R. G. Hooper, and D. Keats. 1986. Two corophioid amphipods commensal on spider crabs in Newfoundland. *Journal of Crustacean Biology* 6:119-124.
- Steele, D. H. and V. J. Steele. 1986. The cost of reproduction in the amphipod *Gammarus lawrencianus* Bousfield. *Crustaceana* 51:176-182.
- Steele, P. and S. B. Collard. 1981. First Gulf of Mexico record for *Biancolina brassiacephala* (Amphipoda: Biancolinidae). *Northeast Gulf Science* 4:115-118.
- Stehlik, L. L. and S. J. Wilk. Life history aspects of Atlantic Rock, Jonah, and Lady crabs in the area of the 12-mile dumpsite, New York Bight. *The Bulletin of New Jersey Academy of Science* 40:1-11.
- Stein, M., D. Waloszek, and A. Maas. 2005. *Oelandocaris oelandica* and the stem lineage of Crustacea. Pages 55-71 in -In S. Koenemann and R. Vonck (eds.), eds. *Crustacea and Arthropod Relationships*. Crustacean Issues.
- Steiner, G. and A. R. Kabat. 2001. Catalogue of supraspecific taxa of Scaphopoda (Mollusca). *Zoosystema* 23:433-460.
- Stephensen, K. 1948. Amphipods from Curaçao, Bonaire, Aruba and Margarita. *Studies on the Fauna of Curaçao, Aruba, Bonaire and the Venezuelan Islands* 3:1-20.
- Stephenson, T. A. 1928. The British sea anemones. Volume 1. Ray Society, London. 148 p. + 14 plates.
- Stephenson, W. and M. Rees. 1967. Some portunid crabs from the Pacific and Indian Oceans in the collections of the Smithsonian Institutions. *Proceedings of the Biological Society of Washington* 120:114.
- Stern, E. M. and D. L. Felder. 1978. Identification of host fishes for four species of freshwater mussels (Bivalvia; Unionidae). *American Midland Naturalist* 100:233-236.
- Stern, S. M. and D. Belk. 1999. Confirmation of *Branchinecta paludosa* (Crustacea, Anostraca) in Utah. *The Southwestern Naturalist* 44:212-213.
- Sterrer, W. 1998. New and known Nemertodermatida (Platyhelminthes-Acoelomorpha) -A revision-. *Belgian Journal of Zoology* 128:55-92.
- Stevcic, Z. 1971. The main features of brachyuran evolution. *Systematic Zoology* 2:331-340.
- Stevcic, Z. 1983. Revision of the Calappidae. *Australian Museum Memoir 18: Papers from the Conference on the Biology and Evolution of Crustacea, Sydney, 1980* 165-171.
- Stevcic, Z. 1973. The systematic position of the family Raninidae. *Systematic Zoology* 22:625-632.
- Stevens, B. G. and J. Kittaka. 1998. Postlarval settling behavior, substrate preference, and time to metamorphosis for red king crab *Paralithodes camtschaticus*. *Marine Ecology Progress Series* 167 :197-206.
- Stimpson, W. 1871. Preliminary report on the Crustacea dredged in the Gulf Stream in the Straits of Florida. Part I. Brachyura. *Bulletin of the Museum of Comparative Zoology* 2.

- Stimpson, W. 1859. Notes on North American Crustacea. *Annals of the Lyceum Natural History* 7:49-93.
- Stimpson, W. 1871. Notes on North American Crustacea, in the Museum of the Smithsonian Institution. *Annals of the Lyceum* 6:92-135.
- Stock, J. H. 1954. Four new Tanystylum species, and other Pycnogonida from the West Indies. *Studies on the Fauna of Curaçao and other Caribbean Islands* 5 24:115-129.
- Stock, J. H. and C. K. Biernbaum. 1994. Terrestrial Amphipoda (Talitridae) from Ascension and Saint Helena (South Central Atlantic). *Journal of Natural History* 28:795-811.
- Stock, J. H. 1976. A new member of the crustacean suborder Ingolfiellidea from Bonaire, with a review of the entire suborder. *Studies on the Fauna of Curaçao and other Caribbean Islands* 164:56-75.
- Stock, J. H. 1979. A new species of *Linaresia* (Copepoda: Lamippidae) endoparasitic in the octocoral *Placogorgia* from the Gulf of Mexico. *Memoirs of the Hourglass Cruises* 5:1-7.
- Stock, J. H. 1970. Notodelphyidae and Botryllophilidae (Copepoda) from West Indies. *Studies on the Fauna of Curaçao and other Caribbean Islands*: No. 123 34:1-45.
- Stock, J. H. 1986. Pycnogonida from the caribbean and the Strait of Florida. *Bulletin of Marine Science* 38:399-441.
- Stock, J. H. 1974. Pycnogonida from the continental shelf, slope, and deep sea of the tropical Atlantic and east Pacific. *Bulletin of Marine Science* 24:957-1091.
- Stock, J. H. 1979. Pycnogonida from the mediolittoral and infralittoral zones in the tropical western Atlantic. *Studies on the Fauna of Curaçao and other Caribbean Islands* 184:1-32.
- Stock, J. H. 1979. Serpulidicolidae, a new family of Copepoda associated with tubicolous polychaetes, with descriptions of a new genus and species from the Gulf of Mexico . *Memoirs of the Hourglass Cruises* 5:1-11.
- Stock, J. H. 1977. The taxonomy and zoogeography of the hadziid Amphipoda, with emphasis on the West Indian taxa. *Studies on the Fauna of Curaçao and other Caribbean Islands* 177:1-81.
- Stock, J. H., J. R. Holsinger, B. Sket, and T. M. Iliffe. 1986. Two new species of *Pseudoniphargus* (Amphipoda), in Bermudian groundwaters. *Zoologica Scripta* 15:237-249.
- Stockley, B., A. B. Smith, T. Littlewood, H. A. Lessios, and J. A. Mackenzie-Dodds. 2005. Phylogentic relationships of spatangoid sea urchins (Echinoidea): taxon sampling density and congruence between morphological and molecular estimates. *Zoologica Scripta* 34:447-468.
- Stoddart, H. E. and J. K. Lowry. 2004. The deep-sea lysianassoid genus *Eurythenes* (Crustacea, Amphipoda, Eurytheneidae n. fam.). *Zoosystema* 26:425-468.
- Stohr, S. and M. Segonzac. 2005. Deep-sea ophiuroids (Echinodermata) from reducing and non-reducing environments in the north Atlantic Ocean. *Journal of the Marine Biological Association of the United Kingdom* 85:383-402.
- Stone, I. and R. W. Heard. 1989. *Excorallana delaneyi*, n. sp. (Crustacea: Isopoda: Excorallanidae) from the northeastern Gulf of Mexico, with observations on adult characters and sexual dimorphism in related species of *Excorallana* Stebbing, 1904. *Gulf Research Reports* 8:199-211.
- Stoner, A. W. 1980. Perception and choice of substratum by epifaunal amphipods associated with

- seagrasses. *Marine Ecology Progress Series* 3:105-111.
- Stoner, A. W. 1980. Abundance, reproductive seasonality and habitat preferences of amphipod crustaceans in seagrass meadows of Apalachee Bay, Florida. *Contributions in Marine Science* 23:63-77.
- Stoner, A. W. 1983. Distributional ecology of amphipods and tanaidaceans associated with three sea grass species. *Journal of Crustacean Biology* 3:505-518.
- Strasser, K. M. and D. L. Felder. 2001. Effects of salinity on development in the ghost shrimp *Callichirus islagrande* and two populations of *C. major* (Crustacea: Decapoda: Thalassinidea). *Gulf and Caribbean Research* 13:9-18.
- Strasser, K. M. and D. L. Felder. 1999. Sand as a stimulus for settlement in the ghost shrimp *Callichirus major* (Say) and *C. islagrande* (Schmitt) (Crustacea: Decapoda: Thalassinidea). *Journal of Experimental Marine Biology and Ecology* 239:211-222.
- Strasser, K. M. and D. L. Felder. 1999. Settlement cues in an Atlantic coast population of the ghost shrimp *Callichirus major* (Crustacea: Decapoda: Thalassinidea). *Marine Ecology Progress Series* 183:217-225.
- Strasser, K. M. and D. L. Felder. 1998. Settlement cues in successive developmental stages of the ghost shrimps *Callichirus major* and *C. islagrande* (Crustacea: Decapoda: Thalassinidea). *Marine Biology* 132:599-610.
- Strasser, K. M. and D. L. Felder. 1999. Larval development in two populations of the ghost shrimp *Callichirus major* (Decapoda: Thalassinidea) under laboratory conditions. *Journal of Crustacean Biology* 19:844-878.
- Strasser, K. M. and D. L. Felder. 2000. Larval development of the ghost shrimp *Callichirus islagrande* (Decapoda: Thalassinidea: Callianassidae) under laboratory conditions. *Journal of Crustacean Biology* 100:100-117.
- Strasser, K. M. and W. W. Price. 1999. An annotated checklist and key to hermit crabs of Tampa Bay, Florida, and surrounding waters. *Gulf Research Reports* 11:33-50.
- Strenth, N. E. 1976. A review of the systematics and zoogeography of the freshwater species of *Palaemonetes* Heller of North America (Crustacea: Decapoda). *Smithsonian Contributions to Zoology* 228:1-27.
- Stuck, K. C. 1981. *Pseudomma heardi*, a new peracarid (Crustacea: Mysidacea) from the continental shelf waters off Mississippi. *Gulf Research Reports* 7:53-57.
- Stuck, K. C. and R. W. Heard. 1981. *Amathimysis brattegardii*, a new peracarid (Crustacea: Mysidacea) from continental shelf waters off Tampa Bay, Florida. *Journal of Crustacean Biology* 1:272-278.
- Stuck, K. C. and H. M. Perry. 1982. Morphological characteristics of blue crab larvae, *Callinectes sapidus* Rathbun, from the northern Gulf of Mexico. Completion report, Gulf States Marine Fisheries Commission. Contract Number 000-011.1-53.
- Stuck, K. C., H. M. Perry, and R. W. Heard. 1979. An annotated key to the Mysidacea of the North Central Gulf of Mexico. *Gulf Research Reports* 6:225-238.
- Stuck, K. C., H. M. Perry, and R. W. Heard. 1979. Records and range extensions of Mysidacea from coastal and shelf waters of the eastern Gulf of Mexico. *Gulf Research Reports* 6:239-248.

- Stuck, K. C. and F. M. Truesdale. 1986. Larval and early postlarval development of *Lepidopa benedicti* Schmitt, 1935 (Anomura: Albuneidae) reared in the laboratory. *Journal of Crustacean Biology* 6:89-110.
- Stuck, K. C. and F. M. Truesdale. 1988. Larval development of the speckled swimming crab, *Arenaeus cribrarus* (Decapoda: Brachyura: Portunidae) reared in the laboratory. *Bulletin of Marine Science* 42:101-132.
- Suarez-Morales, E. 1994. *Monstrilla elongata*, a new monstrilloid copepod (Crustacea: Copepoda: Monstrilloida) from a reef lagoon of the Caribbean coast of Mexico. *Proceedings of the Biological Society of Washington* 107:262-267.
- Suarez-Morales, E. and S. Aviles-Torres. 2003. A new species of *Amphiascoides* Nicholls, 1941 (Crustacea, Copepoda, Harpacticoida) from the Caribbean coast of Mexico. *Zootaxa* 227:1-16.
- Suarez-Morales, E., R. W. Heard, S. Garcia-Madrigal, J. J. Oliva-Rivera, and E. Escobar-Briones. 2004. Catalogo de los Tanaidaceos (Crustacea: Peracarida) del Caribe Mexicano. Derechos Reservados, Mexico.
- Suarez-Morales, E. and T. M. Iliffe. 1996. New superfamily of calanoida (Copepoda) from an anchialine in the Bahamas. *Journal of Crustacean Biology* 16:754-762.
- Sullivan, B. K., C. B. Miller, W. T. Peterson, and A. H. Soeldner. 1975. A scanning electron microscope study of the mandibular morphology of boreal copepods. *Marine Biology* 30:175-182.
- Sunderland, K. and L. Sunderland. 1999. Western Atlantic *Fasciolaria*. *American Conchologist* 27.
- Sutcliffe, W. H. 1949. A new species of calanoid copepod from North Carolina. *Journal of the Elisha Mitchell Scientific Society* 65:273-275.
- Svavarsson, J. 2006. New species of Gnathiidae (Crustacea, Isopoda, Cymothoidea) from seamounts off northern New Zealand. *Zootaxa* 1173:39-56.
- Sweeney, M. L. and R. L. Walker. 1998. The gametogenic cycle of *Brachidontes exustus* (Linne, 1758) (Bivalvia: Mytilidae) at Wassaw Island, Georgia. *American Malacological Bulletin* 14:149-156.
- Sweeney, M. J., C. F. E. Roper, K. M. Mangold, M. R. Clarke, and S. V. Boletzky. 1992. "Larval" and juvenile cephalopods: a manual for their identification. *Smithsonian Contributions to Zoology* 513:1-282.
- Sánchez, J. A., C. S. McFadden, S. C. France, and H. R. Lasker. 2003. Molecular phylogenetic analyses of shallow water Caribbean octocorals. *Marine Biology* 142:975-987.
- Tabachnick, K. R. and H. M. Reisinger. 2000. Porifera Hexactinellida: On *Euryplegma auriculare* Schulze, 1886, and formation of a new order. Resultats des Campagnes MUSORSTOM, *Memoires du Museum national d'Histoire naturelle* 21:39-52.
- Taft, S. J. and R. W. Heard III. 1978. Aspects of the larval development of *Ophthalmophagus* sp. (Trematoda: Cyclocoelidae). *Journal of Parasitology* 64:597-600.
- Tai, A. and R. B. Manning. 1984. A new species of *Potamocypoda* (Crustacea: Brachyura: Ocypodidae) from Malaysia. *Proceedings of the Biological Society of Washington* 97:615-617.
- Takeda, M. 1974. Accounts of some crabs from Mutsu Bay, with description of a new grapsid from Onagawa Bay. *Bulletin of the Marine Biological Station of Asamushi* 15:13-21.

- Tamaki, A. 2004. Proceedings of the symposium on "ecology of large bioturbators in tidal flats and shallow sublittoral sediments -from individual behavior to their role as ecosystem engineers". Nagasaki University, Nagasaki, Japan.
- Tararam, A. S., Y. Wakabara, and F. P. P. Leite. 1986. Vertical distribution of amphipods living on algae of a Brazilian intertidal rocky shore. *Crustaceana* 51:183-187.
- Tattersall, O. S. 1960. Notes on the Mysidacean crustaceans of the genus *Lophogaster* in the U.S. National Museum. *Proceedings of the United States National Museum* 112:527-547.
- Tattersall, W. M. 1951. A review of the Mysidacea of the United States National Museum. *Bulletin of the United States National Museum* 201:1-292.
- Tavares, C. R. 2003. First record of *Bathynectes longispina* Stimson, 1871 (Crustacea, Brachyura, Portunidae) from southwestern Atlantic. *Boletim do Museu Nacional* 506:1-6.
- Tavares, M. 2003. A new theoretical approach for the study of monophyly of the Brachyura (Crustacea: Decapoda) and its impact on the Anomura. *Memoirs of the Museum of Victoria* 60:145-149.
- Tavares, M. and R. Lemaitre. 1996. *Lonchodactylus messingi*, a new genus and species of Cyclodorippidae (Crustacea: Decapoda: Brachyura) from the Bahamas. *Proceedings of the Biological Society of Washington* 109:464-469.
- Taw, N. 1974. A new species of *Labidocera* (Copepoda: Calanoida) from Tasmania and its postnaupliar developmental stages. *Australian Journal of Marine and Freshwater Research* 25:261-272.
- Taylor, C. A., M. L. Warren Jr., J. F. Fitzpatrick Jr., H. H. Hobbs III, R. F. Jezerinac, W. L. Pflieger, and H. W. Robison. 1996. Conservation status of crayfishes of the United States and Canada. *Fisheries* 21:25-38.
- Taylor, J. and G. C. B. Poore. 2001. Descriptions of new species of *Birubius* (Amphipoda: Phoxocephalidae) from Australia and Papua New Guinea with comments on the *Birubius-Kulgaphoxus-Tickalerus-Yan* complex. *Memoirs of the Museum of Victoria* 58:255-295.
- Taylor, J. and G. C. B. Poore. 1998. A review of the genus *Leontocaris* (Crustacea: Caridea: Hippolytidae) with descriptions of three species from southeastern Australian seamounts and slope. *Memoirs of the Museum of Victoria* 57:57-69.
- Telford, M. 1980. Two new species of *Speloeophorus* (Brachyura, Leucosiidae) from Barbados and a revised key to the genus. *Crustaceana* 39:209-217.
- Ten Hove, H. A. and J. C. A. Weerdenburg. 1978. A generic revision of the brackish-water serpulid *Ficopomatus* Southern 1921 (Polychaeta: Serpulinae), including *Mercierella* Fauvel 1923, *Sphaeropomatus* Treadwell 1934, *Mercierellopsis* Rioja 1945 and *Neopomatus* Pillai 1960. *The Biological Bulletin* 154:96-120.
- Tendal, O. S. 1992. The north Atlantic distribution of the octocoral *Paragorgia arborea* (L., 1758) (Cnidaria, Anthozoa). *Sarsia* 77:213-217.
- Tesch, J. J. 1947. Pteropoda Thecosomata. *Conseil International pour l'Exploration de la Mer* 1-6.
- Tesmer, C. A. and A. C. Broad. 1964. The larval development of *Crangon septemspinosa* (Say). *The Ohio Journal of Science* 64:239-250.
- Tester, P. and A. G. Carey Jr. 1986. Identification and life history aspects of juvenile deepwater spider

- crabs, *Chionoecetes tanneri* Rathbun. *Fishery Bulletin* 84:973-980.
- Thatje, S. and V. Fuentes. 2003. First record of anomuran and brachyuran larvae (Crustacea: Decapoda) from Antarctic waters. *Polar Biology* 26:279-282.
- Thiel, M. 2000. Population and reproductive biology of two sibling amphipod species from ascidians and sponges. *Marine Biology* 137:661-674.
- Thistle, D. and R. R. Hessler. 1976. Origin of a deep-sea family, the Ilyarachnidae (Crustacea: Isopoda). *Systematic Zoology* 25:110-116.
- Thistle, D. 1978. Harpacticoid dispersion patterns: Implications for deep-sea diversity maintenance. *Journal of Marine Research* 36:377-397.
- Thiyagarajan, V., V. P. Venugopalan, T. Subramoniam, and K. V. K. Nair. 1997. Description of the naupliar stages of *Megabalanus tintinnabulum* (Cirripedia: Balanidae). *Journal of Crustacean Biology* 17:332-342.
- Thoma, B. P., R. W. Heard, and R. Vargas. 2005. A new species of *Parapinnixa* (Decapoda: Brachyura: Pinnotheridae) from Isla del Coco, Costa Rica. *Proceedings of the Biological Society of Washington* 118:543-550.
- Thomas, J. D. Discovery of a radical metamorphosis in the commensal amphipod family Anamixidae. *American Zoologist* 22[4], 921. 1982.
- Thomas, J. D. 1993. Identification Manual for the Marine Amphipoda: (Gammaridea) I. Common coral reef and rocky bottom amphipods of South Florida (Final Report). Department of Environmental Protection, Tallahassee, Florida. 102 pp.
- Thomas, J. D. Key to the species of *Anamixis* (except *A. stebbingi*). 20 pp.
- Thomas, J. D. 1979. Occurrence of the amphipod *Leucothoides pottsi* Shoemaker in the tunicate *Ecteinascidia turbinata* Herdman from Big Pine Key, Florida, U.S.A. *Crustaceana* 37:107-109.
- Thomas, J. D. 1976. A survey of gammarid amphipods of the Barataria Bay, Louisiana region. *Contributions in Marine Science* 20:87-100.
- Thomas, J. D. 1997. Systematics, ecology and phylogeny of the Anamixidae (Crustacea: Amphipoda). *Records of the Australian Museum* 49:35-98.
- Thomas, J. D. and J. L. Barnard. 1984. *Acanthohaustorius pansus*, a new species of sand-burrowing amphipod from Looe Key Reef, Florida Keys, with redescription and distribution data of *Acanthohaustorius bousfieldi* Frame, 1980 (Amphipoda: Haustoriidae). *Proceedings of the Biological Society of Washington* 97:909-926.
- Thomas, J. D. and J. L. Barnard. 1988. *Elasmopus balkomanus*, a new species from the Florida Keys (Crustacea, Amphipoda). *Proceedings of the Biological Society of Washington* 101:838-842.
- Thomas, J. D. and J. L. Barnard. 1989. *Gammaropsis arawakia*, a new species of marine Amphipoda (Crustacea) from Jamaica. *Proceedings of the Biological Society of Washington* 102:89-94.
- Thomas, J. D. and J. L. Barnard. 1990. *Gitana dominica*, a new species from the Caribbean Sea (Amphipoda: Amphilocheidae). *Proceedings of the Biological Society of Washington* 103:617-623.
- Thomas, J. D. and J. L. Barnard. 1987. The Indo-Pacific *Audulla chelifera* reported from the Caribbean

- Sea (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 100:364-370.
- Thomas, J. D. and J. L. Barnard. 1986. New genera and species of the *Megaluropus* group (Amphipoda, Megaluropidae) from American seas. *Bulletin of Marine Science* 38:442-476.
- Thomas, J. D. and J. L. Barnard. 1985. A new marine genus of the *Maera* group (Crustacea: Amphipoda) from Belize. *Proceedings of the Biological Society of Washington* 98:630-635.
- Thomas, J. D. and J. L. Barnard. 1985. *Perioculodes cerasinus*, n. sp., the first record of the genus from the Caribbean Sea (Amphipoda: Oedicerotidae). *Proceedings of the Biological Society of Washington* 98:98-106.
- Thomas, J. D. and J. L. Barnard. 1991. *Photis trapherus*, a new elephantine species from the Caribbean Sea (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington* 104:96-100.
- Thomas, J. D. and J. L. Barnard. 1983. The Platyschnopidae of America (Crustacea: Amphipoda). *Smithsonian Contributions to Zoology* 375:33 pp.
- Thomas, J. D. and J. L. Barnard. 1992. *Podercerus kleidus*, new species from the Florida Keys (Crustacea, Amphipoda, Dulichiidae). *Bulletin of Marine Science* 51:309-314.
- Thomas, J. D. and J. L. Barnard. 1992. *Podocerus chelonophilus*, a testudinous amphipod newly recorded from the Western Atlantic Ocean. *Bulletin of Marine Science* 50:108-116.
- Thomas, J. D. and J. L. Barnard. 1983. Transformation of the *Leucothoides* morph to the *Anamixis* morph (Amphipoda). *Journal of Crustacean Biology* 3:154-157.
- Thomas, J. D. and J. L. Barnard. 1991. Two new species of *Netamelita* from the Caribbean Sea (Crustacea: Amphipoda: Gammaridea). *Proceedings of the Biological Society of Washington* 104:583-592.
- Thomas, J. D. and J. L. Barnard. 1985. Two new species of two new gammaridean genera (Crustacea: Amphipoda) from the Florida Keys. *Proceedings of the Biological Society of Washington* 98:191-203.
- Thomas, J. D. and J. L. Barnard. 1986. Two species of *Hornellia* (subgenus *Metaceradocus*) from the Florida Keys and Belize (Amphipoda, Melphidippoidea). *Bulletin of Marine Science* 38:477-487.
- Thomas, J. D. and K. D. Cairns. 1984. Discovery of a majid host for the commensal amphipod *Stenothoe symbiotica* Shoemaker, 1956. *Bulletin of Marine Science* 34:484-485.
- Thomas, J. D. and R. W. Heard. 1979. A new species of *Cerapus* Say, 1817 (Crustacea: Amphipoda) from the northern Gulf of Mexico, with notes on its ecology. *Proceedings of the Biological Society of Washington* 92:98-105.
- Thomas, J. D. and K. N. Klebba. 2007. New species and host associations of commensal leucothoid amphipods from coral reefs in Florida and Belize (Crustacea: Amphipoda). *Zootaxa* 1494:1-44.
- Thomas, J. D. and K. N. Klebba. 2006. Studies of commensal leucothoid amphipods: Two new sponge-inhabiting species from south Florida and the western Caribbean. *Journal of Crustacean Biology* 26:13-22.
- Thomas, J. D. and M. Ortiz. 1995. *Leucothoe laurensi*, a new species of leucothoid amphipod from Cuban waters (Crustacea: Amphipoda: Leucothoidae). *Proceedings of the Biological Society of Washington* 108:613-616.

- Thomas, J. D. and G. W. Taylor. 1981. Mouthpart morphology and feeding strategies of the commensal amphipod, *Anamixis hanseni* Stebbing. *Bulletin of Marine Science* 31:462-467.
- Thomas, L. P. 1964. *Amphiodia atra* (Stimpson) and *Ophionema intricata* Lutken, additions to the shallow water amphipod brittlestar fauna of Florida (Echinodermata: Ophiuroidea). *Bulletin of Marine Science of the Gulf and Caribbean* 14:158-167.
- Thomas, L. P. 1975. The ophiacanthid genus *Amphilimna* (Ophiuroidea, Echinodermata). *Proceedings of the Biological Society of Washington* 88:127-140.
- Thomas, L. P. 1966. A revision of the tropical American species of *Amphipholis* (Echinodermata: Ophiuroidea). *Bulletin of Marine Science* 16:827-833.
- Thomas, L. P. 1962. The shallow water amphipod brittle stars (Echinodermata, Ophiuroidea) of Florida. *Bulletin of Marine Science of the Gulf and Caribbean* 12:623-694.
- Thomas, L. P. 1967. The systematic position of *Amphilimna* (Echinodermata; Ophiuroidea). *Proceedings of the Biological Society of Washington* 80:123-130.
- Thomas, L. P. and A. Schoener. 1972. Growth changes in *Amphilimna olivacea* (Lyman) and the systematic status of *Amphitarsus spinifer* Schoener. *Breviora Museum of Comparative Zoology* 387:1-9.
- Thompson, F. G. An identification manual for the freshwater snails of Florida. 2004.
- Thompson, I. C. 1890. Copepoda of Madiera and the Canary Islands with descriptions of new genera and species. *Journal of the Linnean Society of London: Zoology* 20:145-156.
- Thompson, M. T. 1902. A new isopod parasitic on the hermit crab . Pages 53-56 Bulletin of the United States Fish Commission. Vol. XXI, for 1901. Government Printing Office, Washington, D.C.
- Thorp, J. H. and A. P. Covich. 1991. Ecology and classification of North American freshwater invertebrates. Academic Press, Inc., New York.
- Thorson, G. 1946. Reproduction and larval development of danish marine bottom invertebrates, with special reference to the planktonic larvae in the sound: With a section on lamellibranch larvae by C. Barker Jorgensen. *Meddelelser fra Kommissionen for Danmarks Fiskeri-OG Havundersogelser: Plankton* 4:1-367.
- Thurston, M. H. 1982. *Cheus annae*, new genus, new species (Cheidae, new family), a fossorial amphipod from the Falkland Islands. *Journal of Crustacean Biology* 2:410-419.
- Thurston, M. H. 1976. New pelagic amphipods (Crustacea: Amphipoda) collected on the *Sond* cruise. *Journal of the Marine Biological Association of the United Kingdom* 56:143-159.
- Thurston, M. H. 2000. Pelagic amphipods. Pages 681-704 in M. Gable and others, eds. Alpha-taxonomy workshop on the world-wide status of Amphipoda. Proceedings of the Xth International Colloquium on Amphipoda, Heraklion, Crete, Greece, 16-21 April, 2000. *Polskie Archiwum Hydrobiologii*.
- Théel, H. 1881. XXX. Report on the Holothurioidea. In: Reports on the dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78), in the Caribbean Sea (1879-80), and along the eastern coast of the United States during the summer of 1880, by the U.S. Coast Survey Steamer "Blake", Lieut.-Commander C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 30:1-21 + plates.

- Tirmizi, N. M., Q. B. Kazmi, and R. B. Manning. 1994. An illustrated key to the Malacostraca (Crustacea) of the northern Arabian Sea. Part II: Stomatopoda. *Pakistan Journal of Marine Sciences* 3:125-169.
- Tokioka, T. 1965. The taxonomical outline of Chaetognatha. *Publications of the Seto Marine Biological Laboratory* 7:1-23.
- Toll, R. B. and S. C. Hess. 1981. A small mature male *Architeuthis* (Cephalopoda: Oegopsida) with remarks on maturation in the family. *Proceedings of the Biological Society of Washington* 94:753-760.
- Tomlinson, J. T. 1969. The burrowing barnacles (Cirripedia: Order Acrothoracica). *United States National Museum Bulletin* 296:1-162.
- Topp, R. W. and F. H. Hoff Jr. 1972. Flatfishes (Pleuronectiformes). *Memoirs of the Hourglass Cruises* 4:1-134.
- Torrentera, L. and D. Belk. 2002. New penis characters to distinguish between two American *Artemia* species. *Hydrobiologia* 470:149-156.
- Tourtellotte, G. and H. Kritzler. 1988. *Scionella papillosa*, a new species of polychaete (Polychaeta: Terebellidae) from the southwest Florida continental shelf. *Proceedings of the Biological Society of Washington* 101:79-82.
- Tovar-Hernandez, M. A., A. Granados-Barba, and V. Solis-Weiss. 2002. *Typosyllis papillosus*, a new species (Annelida: Polychaeta: Syllidae) from the southwest Gulf of Mexico. *Proceedings of the Biological Society of Washington* 115:760-768.
- Tovar-Hernandez, M. A. and S. I. Salazar-Vallejo. 2006. Sabellids (Polychaeta: Sabellidae) from the Grand Caribbean. *Zoological Studies* 45:24-66.
- Trask, T. 1974. Laboratory-reared larvae of *Cancer anthonyi* (Decapoda: Brachyura) with a brief description of the internal anatomy of the megalopa. *Marine Biology* 27:63-74.
- Treadwell, A. L. 1939. New polychaetous annelids from New England, Texas and Puerto Rico. *American Museum Novitates* 1023:1-7.
- Treadwell, A. L. 1917. Polychaetous annelids from Florida, Porto Rico, Bermuda, and the Bahamas. *Papers From the Department of Marine Biology of the Carnegie Institute of Washington* 11:257-268.
- Treadwell, A. L. 1901. The polychaetous annelids of Porto Rico. Pages 181-210 *Bulletin of the United States Fish Commission*. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Treadwell, A. L. 1931. Three new species of Polychaetous annelids from Chesapeake bay. *Proceedings of the United States National Museum* 79:1-5.
- Treadwell, A. L. 1939. Polychaetous annelids of Porto Rico and vicinity. Pages 151-319 *Scientific Survey of Porto Rico and the Virgin Islands XVI* (part 2). New York Academy of Sciences, New York, NY.
- Tressler, W. L. 1949. Fresh-water Ostracoda from Brazil. *Proceedings of the United States National Museum* 100:61-83.
- Trilles, J.-P. 2007. *Olencira praegustator* (Crustacea, Isopoda, Cymothoidae) parasitic on *Brevoortia*

- species (Pisces, Clupeidae) from the southeastern coast of North America: review and re-description. *Marine Biology Research* 3:296-311.
- Tshudy, D., T. K. Baumiller, and U. Sorhannus. 1998. Morphologic change in the clawed lobster *Hoploparia* (Nephropidae) from the cretaceous of Antarctica. *Paleobiology* 24:64-73.
- Tshudy, D. 2003. Clawed lobster (Nephropidae) diversity through time. *Journal of Crustacean Biology* 23:178-186.
- Tshudy, D. and L. E. Babcock. 1997. Morphology-based phylogenetic analysis of the clawed lobsters (family Nephropidae and the new family Chilenophoberidae). *Journal of Crustacean Biology* 17:253-263.
- Tshudy, D. and G. A. Parsons. 1998. Intraspecific variation in external morphology of the American lobster, *Homarus americanus* (Crustacea: Decapoda: Nephropidae). *Proceedings of the Biological Society of Washington* 111:102-109.
- Tshudy, D. and U. Sorhannus. 2003. *Hoploparia*, the best known fossil clawed lobster (Family Nephropidae), is a "wastebasket" genus. *Journal of Crustacean Biology* 23:700-711.
- Tshudy, D. and U. Sorhannus. 2000. *Jagtia kunradensis*, a new genus and species of clawed lobster (Decapoda: Nephropidae) from the upper cretaceous (upper maastrichtian) maastricht formation, the Netherlands. *The Paleontological Society* 74:224-229.
- Tshudy, D. and U. Sorhannus. 2000. Pectinate claws in decapod crustaceans: convergence in for lineages. *The Paleontological Society* 74:474-486.
- Tshudy, D. M., R. M. Feldmann, and P. D. Ward. 1989. Cephalopods: biasing agents in the preservation of lobsters. *The Paleontological Society* 63:621-626.
- Tsyganov-Bodounov, A., P. J. Hayward, J. S. Porter, and D. O. F. Skibinski. 2009. Bayesian phylogenetics of Bryozoa. *Molecular Phylogenetics and Evolution* 52:904-910.
- Tucker, A. B. 1998. Systematics of the Raninidae (Crustacea: Decapoda: Brachyura), with accounts of three new genera and two new species. *Proceedings of the Biological Society of Washington* 111:320-371.
- Tudge, C. C. and C. W. Cunningham. 2002. Molecular phylogeny of the mud lobsters and mud shrimps (Crustacea: Decapoda: Thalassinidea) using nuclear 18S rDNA and mitochondrial 16S rDNA. *Invertebrate Systematics* 16:839-847.
- Tudge, C. and R. Lemaitre. 2004. Studies of male sexual tubes in hermit crabs (Crustacea, Decapoda, Anomura, Paguroidea). I. Morphology of the sexual tube in *Micropagurus acantholepis* (Stimpson, 1858), with comments of function and evolution. *Journal of Morphology* 256:106-118.
- Tudge, C. C., G. C. B. Poore, and R. Lemaitre. 2000. Preliminary phylogenetic analysis of generic relationships within the Callianassidae and Ctenochelidae (Decapoda: Thalassinidea: Callianassoidea). *Journal of Crustacean Biology* 20:129-149.
- Tunberg, B. G. and R. L. Creswell. 1991. Development, growth, and survival in the juvenile Caribbean king crab *Mithrax spinosissimus* (Lamarck) reared in the laboratory. *Journal of Crustacean Biology* 11:138-149.
- Turgeon, D. D., J. F. Quinn Jr., A. E. Bogan, E. V. Coan, F. G. Hochberg, W. G. Lyons, P. M. Mikkelsen, R. J. Neves, C. F. E. Roper, G. Rosenberg, B. Roth, A. Scheltema, F. G. Thompson, M.

- Vecchione, and J. D. Williams. 1998. Common and scientific names of aquatic invertebrates from the United States and Canada: Mollusks. American Fisheries Society, Bethesda, MD.
- Turkay, M. 1976. Decapoda reptantia von der portugiesischen und morokkanischen Küste Auswertung der Arten 8, 9c (1967), 19 (1970), 23 (1971) und 36 (1975) von F.S. "Meteor". *"Meteor" Forsch.-Ergebnisse* D:23-44.
- Turkay, M. 1976. Die madeirensischen brachyuren des Museu Municipal do Funchal und des Forschungs-Instituts Senckenberg. I. Familien: Dromiidae, Homolidae, Calappidae, Leucosiidae, Cancridae, Portunidae, Xanthidae, Geryonidae, Goneplacidae, und Palicidae (Crustacea: Decapoda). *Boletim do Museu Municipal do Funchal* 30:57-74.
- Turkay, M. 1975. Zur kenntnis der gattung *Euchirograpsus* mit bemerkungen zu *Brachygrapsus* und *Litocheira* (Crustacea: Decapoda). *Senckenbergiana Biologica* 56:103-132.
- Turner, R. L. 1984. Revision of *Ophiopaepale* Ljungman, 1872 (Echinodermata: Ophiuroidea), with a redescription of *O. Goesiana* Ljungman, 1872, and notes on *O. diplax* (Nielsen, 1932), new combination. *Proceedings of the Biological Society of Washington* 97:927-941.
- Turner, R. L. and D. B. Campbell. 1981. A redescription of *Echinaster modestus* Perrier, 1881 (Asteroidea: Spinulosida) from the eastern Gulf of Mexico and the West Indies. *Proceedings of the Biological Society of Washington* 94:344-351.
- Turner, R. L. and C. M. Norlund. 1988. Labral morphology in heart urchins of the genus *Brissopsis* (Echinodermata: Spatangoida), with an illustrated revised key to western Atlantic species. *Proceedings of the Biological Society of Washington* 101:890-897.
- Turner, R. D. 1961. Scaphopods of the *Atlantis* dredging in the western Atlantic with a catalogue of the scaphopod types in the Museum of Comparative Zoology. *Deep-Sea Research: Supplement to Volume* 3309-320.
- Turner, R. D. 1966. A survey and illustrated catalogue of the Teredinidae (Mollusca: Bivalvia). The Museum of Comparative Zoology, Cambridge, Massachusetts.
- Tuxuer-Durivault, A. 1970. Octocoralliaires. Campagne de la 'Calypso' au large des cotes atlantiques de l'Amerique du Sud (1961-1962). *Annales de l'Institut océanographique* 40:145-169.
- Tyler, P. A. 1980. Deep-sea ophiuroids. *Oceanography and Marine Biology Annual Review* 18:125-153.
- Udekem d'Acoz, C. d. 1997. Redescription of *Hippolyte obliquimanus* Dana, 1852, and comparison with *Hippolyte williamsi* Schmitt, 1924 (Decapoda, Caridea). *Crustaceana* 70:469-479.
- Uebelacker, J. M. and Johnson, P. G. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume II. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, J. M. and Johnson, P. G. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume III. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, J. M. and Johnson, P. G. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume IV. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, J. M. and P. G. Johnson. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume I. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, Joan M. and Johnson, Paul G. Taxonomic guide to the polychaetes of the northern Gulf of

- Mexico. Volume V. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, Joan M. and Johnson, Paul G. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume VI. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uebelacker, Joan M. and Johnson, Paul G. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. Volume VII. 1984. Mobile, AL, Barry A. Vittor & Associates, Inc.
- Uno, Y. and K. chin soo. 1969. Larval development of *Macrobrachium rosenbergi* (de Man) reared in the laboratory. *Journal of the Tokyo University of Fisheries* 55:179-190.
- Upton, S. J., D. W. Reduker, W. L. Current, and D. W. Duszynski. 1984. Taxonomy of North American fish Eimeriidae. *NOAA Technical Report NMFS* 11:1-18.
- Uriz, M. J. 1975. *Weberella verrucosa* (Vacelet) 1960 (*Demospongia*), especie nueva para España. *Investigación Pesquera* 39:429-442.
- Uriz, M. J. and J. L. Carballo. 2001. Phylogenetic relationships of sponges with placochelae or related spicules (Poecilosclerida, Guitarridae) with a systematic revision. *Journal of the Linnean Society (Zoology)* 132:411-428.
- Utinomi, H. 1958. A revision of the genera *Nidalia* and *Bellonella*, with an emendation of nomenclature and taxonomic definitions for the family Nidaliidae (Octocorallia, Alcyonacea). *The Bulletin of the British Museum (Natural History)* 5:101-121.
- Utinomi, H. 1961. A revision of the nomenclature of the family Nephtheidae (Octocorallia: Alcyonacea): II. The Boreal genera *Gersemia*, *Duva*, *Drifa* and *Pseudodrifa* (n.g.). *Publications of the Seto Marine Biological Laboratory* 9:229-246.
- Vader, W. New amphipod species described in the period 1974-2006, ordered by family. 60 pp. 2006.
- Vader, W. 1998. Associations between amphipods and mollusks, a mini-review . unpublished 4pp.
- Vader, W. 1983. Prehensile pereopods in gammaridean Amphipoda. *Sarsia* 68:139-148.
- Vader, W. The taxonomic distribution of associated Amphipoda-convergence or phyletic tool? Amphipod Phylogeny Workshop, Ottawa. 1-11. 1984.
- Valdés, Á. 2004. Tropical western Atlantic species of *Diaulula* Bergh, 1878 (Mollusca, Nudibranchia), with the description of a new species. *Contributions in Science*, Natural History Museum of Los Angeles County 501:1-7.
- Valdés, Á. and T. M. Gosliner. 2001. Systematics and phylogeny of the caryophyllidia-bearing dorids (Mollusca, Nudibranchia), with descriptions of a new genus and four new species from Indo-Pacific deep waters. *Zoological Journal of the Linnean Society* 133:103-198.
- van Banning, P. 1974. A new species of *Paeonodes* (Therodamasidae, Cyclopoida), a parasitic copepod of the fish *Tilapia melanotheron* from the Sakumo-lagoon, Ghana, Africa. *Beaufortia* 22:1-7.
- van Breemen, P. J. 1908. Copepoden in Nordisches plankton. *Nordisches Plankton* 4:1-263.
- Van der Spoel, S. 1972. Pteropoda Thecosomata. *Conseil International pour l'Exploration de la Mer* 140-142:1-12.
- Van Dolah, R. and E. Bird. 1980. A comparison of reproductive patterns in epifaunal and infaunal

- gammaridean amphipods. *Estuarine and Coastal Marine Science* 11:593-604.
- Van Dover, C. L., J. R. Factor, and R. H. Gore. 1982. Developmental patterns of larval scaphognathites: an aid to the classification of anomuran and brachyuran Crustacea. *Journal of Crustacean Biology* 2:48-53.
- Van Name, W. G. 1921. Ascidians of the West Indian region and southeastern United States. *Bulletin of the American Museum of Natural History* 44:283-494.
- Van Name, W. G. 1945. The North and South American ascidians. *Bulletin of the American Museum of Natural History* 84:1-476.
- van Soest, R. W. M., J. N. A. Hooper, and F. Hiemstra. 1991. Taxonomy, phylogeny, and biogeography of the marine sponge genus *Acarinus* (Porifera: Poecilosclerida). *Beaufortia* 42:49-88.
- Various Authors. Collected keys to crustaceans and invertebrates.
- Various Authors. Keys to invertebrates of Virginia.
- Vaughan, T. W. 1901. The stony corals of the Porto Rican waters. Pages 289-320 Bulletin of the United States Fish Commission. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Vecchione, M. 1979. Larval development of *Illex* Steenstrup, 1880, in the northwestern Atlantic, with comments on *Illex* larval distribution. *Proceedings of the Biological Society of Washington* 91:1060-1075.
- Vecchione, M. 1982. Morphology and development of planktonic *Lolliguncula brevis* (Cephalopoda: Myopsida). *Proceedings of the Biological Society of Washington* 95:602-609.
- Vecchione, M., C. F. E. Roper, and M. J. Sweeney. 1989. Marine flora and fauna of the eastern United States. Mollusca: Cephalopoda. *NOAA Technical Report NMFS* 73:1-22.
- Vecchione, M., C. F. E. Roper, M. J. Sweeney, and C. C. Lu. 2001. Distribution, relative abundance, and developmental morphology of paralarval cephalopods in the western north Atlantic Ocean. *NOAA Technical Report NMFS* 152:1-54.
- Vecchione, M. and R. E. Young. 2006. The squid family Magnapinnidae (Mollusca: Cephalopoda) in the Atlantic Ocean, with a description of a new species. *Proceedings of the Biological Society of Washington* 119:365-372.
- Venkataramiah, A., G. J. Lakshmi, and G. Gunter. Studies on the effects of salinity and temperature on the commercial shrimp, *Penaeus aztecus* Ives, with special regard to survival limits growth, oxygen consumption and ionic regulation. 1974. Ocean Springs, Mississippi, United States Army.
- Vereshchaka, A. L. 1997. New family and superfamily for a deep-sea caridean shrimp from the *Galathea* collections. *Journal of Crustacean Biology* 17:361-373.
- Vernberg, F. J. and W. B. Vernberg. 1983. The biology of Crustacea: Volume 7. Behavior and Ecology. Academic Press, New York, NY.
- Vernberg, W. B. and G. S. Moreira. 1974. Metabolic-temperature responses of the copepod *Euterpina acutifrons* (Dana) from Brazil. *Comparative Biochemistry and Physiology* 49A:757-761.

- Vernberg, W. B. 1974. Symbiosis in the sea. University of South Carolina Press, Columbia, South Carolina.
- Verrill, A. E. 1873. Report upon the invertebrate animals of Vineyard Sound and the adjacent waters, with an account of the physical characters of the region. Report of the U. S. Commissioner of Fisheries of Washington for 1871-1872.295-778.
- Verrill, A. E. 1883. Supplementary report on the "Blake" cephalopods. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico and the Caribbean Sea (1878-79), by the U.S. Coast Survey Steamer "Blake", Lieutenant-Commander C.D. Sigsbee, U.S.N., and Commander J.R. Bartlett, U.S.N. Commanding. XXIV. *Bulletin of the Museum of Comparative Zoology* 11:105-115.
- Verrill, A. E. 1883. XXL. Report on the Anthozoa, and on some additional species dredged by the "Blake" in 1877-79, and by the U.S. Fish Commission Steamer "Fish Hawk" in 1880-82. In: Reports on the results of dredging, under the supervision of Alexander Agassiz, on the east coast of the United States, during the summer of 1880, by the U.S. Coast Survey Steamer "Blake", Commander J.R. Bartlett, U.S.N., commanding. *Bulletin of the Museum of Comparative Zoology* 11:83-72 + plates.
- Verseveldt, J. 1978. On some Telestacea and Alcyonacea (Coelenterata: Octocorallia) from the West Indian region. *Zoologische Mededelingen (Leiden)* 53:41-47.
- Verseveldt, J. and F. M. Bayer. 1988. Revision of the genera *Bellonella*, *Eleutherobia*, *Nidalia*, and *Nidaliopsis* (Octocorallia: Alcyoniidae and Nidaliidae), with descriptions of two new genera. *Zoologische Verhandelingen* 245:1-131.
- Versluys, J. 1899. Hydriars calyptoblastes recueillis dans la Mer des Antilles. Pendant l'une des croisières accomplies par le comte R. de Dalmas sur son yacht Chazalie. *Mémoires de Société Zoologique de France* 12:29-58.
- Vervoort, V. 1963. Pelagic Copepoda. Part I. Copepoda Calanoida of the families Calanidae up to and including Euchaetidae. *Atlantide Report, Scientific Results of the Danish Expedition to the Coasts of Tropical West Africa 1945-1946* 7:77-194.
- Vervoort, W. 1969. Caribbean Bomolochidae (Copepoda: Cyclopoida). *Studies on the Fauna of Curaçao and other Caribbean Islands* 28:1-125.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genera: *Aetideus*, *Euaetideus*, *Aetideopsis*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 42:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genera: *Bradyidius*, *Bradyetes*, *Bryaxis*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 43:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genera: *Chiridius*, *Pseudaetideus*, *Chiridiella*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 44:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genera: *Chirundina*, *Undeuchaeta*, *Pseudeuchaeta*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 49:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genus: *Euchirella*. *Fiches*

- d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 47:1-6.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genus: *Gaetanus*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 46:1-5.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genus: *Gaidius*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 45:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Genus: *Pseudochirella*. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 48:1-4.
- Vervoort, W. 1952. Copepoda. Sub-order: Calanoida. Family: Aetideidae. Key to the genera and references. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 41:1-4.
- Vervoort, W. 1965. Pelagic Copepoda. Part II. Copepoda Calanoida of the families Phaennidae up to and including Acartiidae, containing the description of a new species of Aetideidae. *Atlantide Report, Scientific Results of the Danish Expedition to the Coasts of Tropical West Africa 1945-1946* 8:9-216.
- Vervoort, W. 1951. Plankton copepods from the Atlantic sector of the Antarctic. *Verhandelingen der Koninklijke Nederlandsche Akademie van Wetenschappen, Afdeling Natuurkunde, Tweede Sectie, Deel* 47:1-156.
- Vervoort, W. 1962. A review of the genera and species of the Bomolochidae (Crustacea, Copepoda), including the description of some old and new species. *Zoologische Verhandelingen* 56:1-111.
- Vervoort, W. 1965. Three new species of Bomolochidae (Copepoda, Cyclopoida) from tropical Atlantic Tunnies. *Zoologische Verhandelingen* 76:1-40.
- Vervoort, W. and F. Ramirez. 1966. *Hemicyclops thalassius* nov. spec. (Copepoda, Cyclopoida) from Mar del Plata, with revisionary notes on the family Clausidiidae. *Zoologische Mededelingen* 41:195-220.
- Vervoort, W. and D. Tranter. 1961. *Balaenophilus unisetus* P.O.C Aurivillius (Copepoda Harpacticoida) from the southern hemisphere. *Crustaceana* 3:70-84.
- Vickery, M. S. and J. B. McClintock. 2000. Comparative morphology of tube feet among the Asteroidea: phylogenetic implications. *American Zoologist* 40:355-364.
- Vidal, J. 1971. Taxonomy and distribution of the Arctic species of *Lucicutia* (Copepoda: Calanoida). *Bulletin of Southern California Academy of Sciences* 70:23-30.
- Vilas, C. N. and N. R. Vilas. 1970. Florida marine shells: A guide for collectors of shells of the southeastern Atlantic coast and Gulf coast. Charles E. Tuttle Company, Inc., Rutland, VT.
- Villalobos, A. 1983. *Crayfishes of Mexico (Crustacea: Decapoda)*. Amerind, New Delhi. 276 p.
- Vinogradov, M. E., A. F. Volkov, and T. N. Semenova. 1996. Hyperiid Amphipods (Amphipoda, Hyperiidea) of the world oceans. Science Publishers, Inc., Lebanon, NH.
- Viskup, B. J. and R. W. Heard. 1989. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. VIII. *Pseudosphyrapus siegi*, n. sp. (Sphyrapidae) from the continental slope of the northern Gulf of Mexico. *Gulf Research Reports* 8:107-115.

- Vissher, J. P. 1928. Reactions of the cyprid larvae of barnacles at the time of attachment. *Biological Bulletin* 54:327-335.
- Volkman, B. 1974. Scanning electron microscope study of the modified spine characteristic for males of some *Tisbe* (Copepoda: Harpacticoida) species. *Marine Biology* 25:319-325.
- Voris, H. K. and W. B. Jeffries. 1997. Size, distribution, and significance of capitular plates in *Octolasmis* (Cirripedia: Poecilasmatidae). *Journal of Crustacean Biology* 17:217-226.
- Voss, G., L. Opresko, and R. Thomas. 1973. The potentially commercial species of octopus and squid of Florida, the Gulf of Mexico and the Caribbean Sea. University of Miami Sea Grant Program 2:1-33.
- Voss, G. L. 1988. The biogeography of the deep-sea Octopoda. *Malacologia* 29:295-307.
- Voss, G. L. Biological Investigations of the Deep-Sea. 39. Octopods from the R/V *Pillsbury* Southwestern Caribbean Cruise, 1966, with a description of a new species, *Octopus zonatus*. *Bulletin of Marine Science* 18:645-659.
- Voss, G. L. 1955. A key to the commercial and potentially commercial shrimp of the family Penaeidae of the western North Atlantic and the Gulf of Mexico. Florida Board of Conservation, Technical Series Number 141-22.
- Voss, G. L. 1962. A monograph of the Cephalopoda of the north Atlantic I. The family Lycoteuthidae. *Bulletin of Marine Science of the Gulf and Caribbean* 12:264-305.
- Voss, G. L. 1952. A revision of the loliginid squids of the western Atlantic. Masters Thesis, University of Miami, Coral Gables, Florida. 84 p.
- Wagele, H. and R. C. Willan. 2000. Phylogeny of the Nudibranchia. *Zoological Journal of the Linnean Society* 130:83-181.
- Wagele, J. W., N. J. Voelz, and J. Vaun McArthur. 1995. Older than the Atlantic Ocean: Discovery of a fresh-water *icrocerberus* (Isopoda) in Norht America and erection of *Coxicerberus*, new genus. *Journal of Crustacean Biology* 15:733-745.
- Wainright, S. C. and T. H. Perkins. 1982. *Gymnodorvillea floridana*, a new genus and species of Dorvilleidae (Polychaeta) from southeastern florida. *Proceedings of the Biological Society of Washington* 95:694-701.
- Wakabara, Y. 1965. On *Nebalia* from Brazil. *Crustaceana* 9:245-248.
- Waldichuk, M. and E. L. Bousfield. 1962. Amphipods in low-oxygen marine waters adjacent to a sulphite pump mill. *Journal Fisheries Research Board of Canada* 19:1163-1165.
- Waling, L. 1991. Rediagnosis and revision of some Nannastacidae (Crustacea: Cumacea). *Proceedings of the Biological Society of Washington* 104:751-757.
- Walker, G. and V. E. Lee. 1976. Surface structures and sense organs of the cypris larva of *Balanus balanoides* as seen by scanning and transmission electron microscopy. *Journal of Zoology (London)* 178:161-172.
- Walker, L. M. 1981. Reproductive biology and development of a marine Harpacticoid copepod reared in the laboratory. *Journal of Crustacean Biology* 1:376-388.

- Walker, R. L., M. A. Fleetwood, and K. R. Tenore. The distribution of the hard clam *Mercenaria mercenaria* (Linne) and clam predators in Wassaw Sound, Georgia. 1980. Savannah, GA, Skidaway Institute of Oceanography.
- Walker-Smith, G. K. a. P. G. C. B. 2001. A phylogeny of the Leptostraca (Crustacea) with keys to families and genera. *Memoirs of Museum Victoria* 58:383-410.
- Waller, R. and D. E. McAllister. 1986. A spot test for distinguishing formalin from alcohol solutions. Pages 93-99 in J. Waddington and D. M. Rudkin, eds. *Proceedings of the 1985 Workshop on Care and Maintenance of Natural History Collections*. Life Science Miscellaneous Publications, Royal Ontario Museum.
- Waller, T. R. 1980. Scanning electron microscopy of shell and mantle in the order Arcoida (Mollusca: Bivalvia). *Smithsonian Contributions to Zoology* 313:1-58.
- Waloszek, D., J. Chen, A. Maas, and X. Wang. 2005. Early cambrian arthropods—new insights into arthropod head and structural evolution. *Arthropod Structure & Development* 34:189-205.
- Walter, C. 1989. Review of the new world species of *Pseudodiaptomus* (Copepoda: Calanoida), with a key to the species. *Bulletin of Marine Science* 45:590-628.
- Wang, D. and J. R. Holsinger. 2001. Systematics of the subterranean amphipod genus *Stygobromus* (Crangonyctidae) in western North America, with emphasis on the *hubbsi* group. *Amphipacific* 3:39-147.
- Warmke, G. L. and R. T. Abbott. 1962. Caribbean seashells: A guide to the marine mollusks of Puerto Rico and other West Indian Islands, Bermuda and the lower Florida Keys. Livingston Publishing Company, Wynnewood, PA.
- Warren, L. M. 1976. A review of the genus *Capitella* (Polychaeta Capitellidae). *Journal of Zoology (London)* 180:195-209.
- Warén, A. 1988. *Neopilina goesi*, a new Caribbean Monoplacophoran mollusk dredged in 1869. *Proceedings of the Biological Society of Washington* 101:676-681.
- Wasmer, R. A. 1974. A description of *Petalidium suspiciosum* Burkenroad, 1937 (Decapoda, Natantia). *Crustaceana* 27:159-169.
- Wasmer, R. A. 1972. New records for four deep-sea shrimps from the Northeastern Pacific. *Pacific Science* 26:259-263.
- Wass, M., J. Melvin, and J. Kerwin. Key to the Polychaetes of Virginia (Adapted from works of Marian Pettibone, Olga Hartman, and Pierre Fauvel). 1-19.
- Wass, M. L. 1963. New species of hermit crabs (Decapoda, Paguridae) from the western Atlantic. *Crustaceana* 6:133-157.
- Wass, M. L. and J. M. Curtis. Key to decapod crustaceans of the Chesapeake Bay area.
- Watling, L. 1981. Amphipoda from the northwestern Atlantic: The genera *Jerbarnia*, *Epimeria*, and *Harpinia*. *Sarsia* 66:203-211.
- Watling, L. 1972. Jellyfish regular summer visitors to Delaware shores. *Marine Advisory Bulletin* 4 pp.
- Watling, L. 1979. Marine flora and fauna of the northeastern United States. Crustacea: Cumacea. NOAA

Technical Report NMFS CIRC -423:1-22.

- Watling, L. 1976. *Parametopella inquilinus*, new species from Delaware Bay oyster beds (Amphipoda: Stenothoidae). *Proceedings of the Biological Society of Washington* 88:429-432.
- Watling, L. 1991. Rediagnosis and revision of some Nannastacidae (Crustacea: Cumacea). *Proceedings of the Biological Society of Washington* 104:751-757.
- Watling, L. 1991. Revision of the cumacean family Leuconidae. *Journal of Crustacean Biology* 11:569-582.
- Watling, L. 1999. Toward understanding the relationships of the peracaridan orders: The necessity of determining exact homologies. *Proceedings of the Fourth International Crustacean Congress, 1998 Crustaceans and the Biodiversity Crisis*:73-89.
- Watling, L. 1977. Two new genera and a new subfamily of Bodotriidae (Crustacea: Cumacea) from eastern North America. *Proceedings of the Biological Society of Washington* 89:593-598.
- Watling, L. 1979. Zoogeographic affinities of northeastern North American Gammaridean Amphipoda. *Bulletin of the Biological Society of Washington* 3:256-282.
- Watling, L. and S. Gerken. 2001. *Humesiana*, a remarkable new cumacean genus from the Caribbean Sea. *Journal of Crustacean Biology* 21:243-248.
- Watling, L., C. H. J. Hof, and F. Schram. 2000. The place of the hoplocarida in the malacostracan pantheon. *Journal of Crustacean Biology* 20:1-11.
- Watling, L. and D. Maurer. 1975. *Chiridotea stenops* Menzies and Frankenberg, a juvenile of *C. arenicola* Wigley (Crustacea: Isopoda). *Proceedings of the Biological Society of Washington* 88:121-126.
- Watling, L. and D. Maurer. 1972. Marine shallow water amphipods of the Delaware Bay area, U.S.A. *Crustaceana* Supplement 3:251-266.
- Watling, L. and D. Maurer. 1973. A new euryhaline species of *Parapleustes* (Amphipoda) from the East Coast of North America. *Proceedings of the Biological Society of Washington* 86:1-8.
- Wear, R. G. 1970. Notes on the bibliography on the larvae of xanthid crabs. *Pacific Science* 24:84-89.
- Wear, R. G. 1970. Some larval stages of *Petalomera wilsoni* (Fulton & Grant, 1902) (Decapoda, Dromiidae). *Crustaceana* 18:1-12.
- Wear, R. G. and E. J. Batham. 1975. Larvae of the deep sea crab *Cymonomus bathamae* Dell, 1971 (Decapoda, Dorippidae) with observations on larval affinities of the Tymolinae. *Crustaceana* 28:113-120.
- Webster, H. E. 1886. Annelida chaetopoda of New Jersey. *New York State Museum Report* 39:128-159.
- Webster, H. E. and J. E. Benedict. 1885. The Annelida chaetopoda, from eastport, Maine. *United States Commission of Fish and Fisheries. Part XIII. Report for the Commissioner for 1885* 13:707-758.
- Wells and Wells/Gray. Key to sponges from the Carolinas (Adapted from Wells, Wells, and Gray). 1-9. 1960.
- Wells, G. P. 1962. The warm-water lugworms of the world (Arenicolidae, Polychaeta). *Proceedings of the*

Zoological Society of London 138:331-353.

- Wells, H. W. 1966. Barnacles of the northeastern Gulf of Mexico. *Quarterly Journal of the Florida Academy of Sciences* 29:81-95.
- Wells, H. W. and M. J. Wells. 1961. Observations on *Pinnaxodes floridensis*, a new species of pinnotherid crustacean commensal in holothurians. *Bulletin of Marine Science of the Gulf and Caribbean* 11:267-279.
- Wells, H. W., M. J. Wells, and I. E. Gray. 1964. Ecology of sponges in Hatteras Harbor, North Carolina. *Ecology* 45:752-767.
- Wells, H. W., M. J. Wells, and I. E. Gray. 1960. Marine sponges of North Carolina. *Journal of the Elisha Mitchell Scientific Society* 76:200-245.
- Wells, H. W. and M. J. G. I. E. Wells. Key to the marine sponges most likely to be found in the vicinity of Beaufort, N. C. 1-3.
- Wells, J. B. J. 1970. Copepoda. I. Sub-order Harpacticoida. *Fiches d'Identification du Zooplancton, Conseil International pour l'Exploration de la Mer* 133:1-7.
- Wells, J. B. J. 1976. *Keys to Aid in the Identification of Marine Harpacticoid Copepods*. The Aberdeen University Press Ltd., Aberdeen, U.K.
- Wells, J. B. J. 1978. Keys to aid in the identification of marine harpacticoid copepods. Amentment Bulletin No. 1. *Zoology Publications from Victoria University of Wellington* 70:1-11.
- Wells, J. B. J. 1979. Keys to aid in the identification of marine harpacticoid copepods. Amentment Bulletin No. 2. *Zoology Publications from Victoria University of Wellington* 73:1-8.
- Wells, J. B. J. 1981. Keys to aid in the identification of marine harpacticoid copepods. Amentment Bulletin No. 3. *Zoology Publications from Victoria University of Wellington* 75:1-13.
- Wells, J. B. J. 1983. Keys to aid in the identification of marine harpacticoid copepods. Amentment Bulletin No. 4. *Zoology Publications from Victoria University of Wellington* 77:1-9.
- Wells, J. B. J. 1985. Keys to aid in the identification of marine harpacticoid copepods. Amentment Bulletin No. 5. *Zoology Publications from Victoria University of Wellington* 80:1-19.
- Wenner, E. L. and C. A. Barans. 2001. Benthic habitats and associated fauna of the upper- and middle-continental slope near the Charleston Bump. *American Fisheries Society Symposium* 25:161-176.
- Wenner, E. L., W. P. I. Coon, M. H. Shealy Jr., and P. A. Sandifer. 1984. A five-year study of seasonal distribution and abundance of fishes and decapod crustaceans in the Cooper River and Charleston Harbor, S.C., prior to diversion. *NOAA Technical Report NMFS SSRF -782:1-16*.
- Wenner, E. L. 1982. Notes on the distribution and biology of Galatheidae and Chirostylidae (Decapoda: Anomura) from the middle Atlantic bight. *Journal of Crustacean Biology* 2:360-377.
- Wenner, E. L. and H. R. Beatty. 1993. Utilization of shallow estuarine habitats in South Carolina, U.S.A., by postlarval and juvenile stages of *Penaeus* spp. (Decapoda: Penaeidae). *Journal of Crustacean Biology* 13:280-295.
- Wenner, E. L., M. H. Shealy Jr., and P. A. Sandifer. 1982. A profile of the fish and decapod crustacean

- community in a South Carolina estuarine system prior to flow alteration. *NOAA Technical Report NMFS SSRF-757:1-17*.
- Wenner, E. L. and T. H. Read. 1982. Seasonal composition and abundance of decapod crustacean assemblages from the south Atlantic bight, USA. *Bulletin of Marine Science* 32:181-206.
- Werding, B. 1996. Description of a new porcellanid, *Petrolisthes gertrudae* from the southeastern Caribbean Sea (Crustacea: Decapoda: Porcellanidae). *Proceedings of the Biological Society of Washington* 109:306-310.
- Werding, B. 2001. Description of two new species of *Polyonyx* Stimpson, 1858 from the Indo-West Pacific, with a key to the species of the *Polyonyx sinensis* group (Crustacea: Decapoda: Porcellanidae). *Proceedings of the Biological Society of Washington* 114:109-119.
- Werding, B. and A. Hiller. 2002. A new species of the *Petrolisthes galathinus* complex from the southern Caribbean Sea, with a discussion on the identity of *P. galathinus* (Bosc, 1802) (Decapoda, Porcellanidae). *Crustaceana* 75:849-857.
- Werding, B., A. Hiller, and R. LeMaitre. 2003. Geographic and depth distributional patterns of western Atlantic Porcellanidae (Crustacea: Decapoda: Anomura), with an updated list of species. *Memoirs of the Museum of Victoria* 60:79-85.
- Werding, B. and H. Kraus. 2003. A new species of the *Petrolisthes galathinus* species complex from the southern Caribbean Sea (Decapoda, Anomura, Porcellanidae). *Crustaceana* 75:1141-1147.
- Werntz, H. O. 1963. Osmotic regulation in marine and fresh-water gammarids (Amphipoda). *Biological Bulletin* 124:225-239.
- Westheide, W., E. Haß-Cordes, M. Krabusch, and M. C. M. Müller. 2003. *Ctenodrilus serratus* (Polychaeta: Ctenodrilidae) is a truly amphi-Atlantic meiofauna species — evidence from molecular data. *Marine Biology* 142:637-642.
- Westheide, W. 2000. *Mahesia ammophila*, a new genus and species of interstitial hesionid (Annelida: Polychaeta) from the Indian Ocean. *Proceedings of the Biological Society of Washington* 113:644-651.
- Westinga, E. and P. C. Hoetjes. 1981. The intrasponge fauna of *Spherospongia vesparia* (Porifera, Demospongiae) at Curacao and Bonaire. *Marine Biology* 62:139-150.
- Wetzer. 2002. Mitochondrial genes and isopod phylogeny (Peracarida: Isopoda). *Journal of Crustacean Biology* 22:1-14.
- Weyl, P. K. 1970. *Oceanography: An introduction to the marine environment*. John Wiley & Sons, Inc., New York, New York.
- Wheeler, E. H. 1970. Atlantic deep-sea calanoid Copepoda. *Smithsonian Contributions to Zoology* 55:1-31.
- Whitaker, J. D., L. B. DeLancey, and J. E. Jenkins. 1991. Aspects of the biology and fishery potential for *Octopus vulgaris* off the coast of South Carolina. *Bulletin of Marine Science* 49:482-493.
- Whitman, K. L., J. J. McDermott, and M. S. Oehrlein. 2001. Laboratory studies on suspension feeding in the hermit crab *Pagurus longicarpus* (Decapoda: Anomura: Paguridae). *Journal of Crustacean Biology* 21:582-592.

- Wickham, D. A. 1967. Observations on the activity patterns in juveniles of the pink shrimp, *Penaeus duorarum*. *Bulletin of Marine Science* 17:769-786.
- Wickham, D. A. and F. C. Minkler III. 1975. Laboratory observations on daily patterns of burrowing and locomotor activity of pink shrimp, *Penaeus duorarum*, brown shrimp, *Penaeus aztecus*, and white shrimp, *Penaeus setiferus*. *Contributions in Marine Science* 19:21-34.
- Wicksten, M. E. 2000. The species of *Lysmata* (Caridea: Hippolytidae) from the eastern Pacific ocean. *Amphipacifica* 2:3-22.
- Wicksten, M. K. 1984. *Alpheopsis harperi* (Decapoda: Alpheidae): a new species of snapping shrimp from Texas. *Northeast Gulf Science* 7:97-100.
- Wicksten, M. K. 1980. New records of *Stereomastis sculpta pacifica* (Faxon) (Decapoda: Polychelidae) in the eastern Pacific Ocean. *Proceedings of the Biological Society of Washington* 93:914-919.
- Wicksten, M. K. 1979. New records of the species of *Glyphocrangon* in the northeastern Pacific Ocean (Caridea: Glyphocrangonidae). *Proceedings of the Biological Society of Washington* 92:217-224.
- Wicksten, M. K. 1995. Within-species variation in *Periclimenes yucatanicus* (Ives), with taxonomic remarks on *P. pedersoni* Chace (Crustacea: Decapoda: Caridea: Palaemonidae). *Proceedings of the Biological Society of Washington* 108:458-464.
- Wicksten, M. K. and T. H. Butler. 1983. Description of *Eualus lineatus* new species, with a redescription of *heptacarpus herdmani* (Walker) (Caridea: Hippolytidae). *Proceedings of the Biological Society of Washington* 96:1-6.
- Widersten, B. 1976. Ceriantharia, Zoanthidea, Corallimorpharia, and Actiniaria from the continental shelf and slope off the eastern coast of the United States. *Fishery Bulletin* 74:857-878.
- Wigley, R. L. 1961. A new isopod, *Chiridotea nigrescens*, from Cape Cod, Massachusetts. *Crustaceana* 2:286-292.
- Wigley, R. L. 1966. Two new marine amphipods from Massachusetts, U.S.A. *Crustaceana* 10:259-270.
- Wigley, R. L. and B. R. Burns. 1971. Distribution and biology of mysids (Crustacea, Mysidacea) from the Atlantic coast of the United States in the NMFS Woods Hole collection. *Fishery Bulletin* 69:717-746.
- Wigley, R. L. and P. Shave. 1966. *Caprella grahami*, a new species of caprellid (Crustacea: Amphipoda) commensal with starfishes. *Biological Bulletin* 130:289-296.
- Wild, W. P. and R. N. Tasto. 1983. Life history, environment, and mariculture studies of the dungess crab, *Cancer magister*, with emphasis on the central California fishery resource. *The Department of Fish and Game of California Fish Bulletin* 172:1-352.
- Wildish, D. J. 1984. Secondary production of four sublittoral, soft-sediment amphipod populations in the Bay of Fundy. *Canadian Journal of Zoology* 62:1027-1033.
- Wilk, S. J. and M. J. Silverman. 1976. Fish and hydrographic collections made by the research vessels *Dolphin* and *Delaware II* during 1968-72 from New York to Florida. *NOAA Technical Report NMFS SSRF -697:1-159*.
- Williams, L. B. and E. H. Williams Jr. 1981. Nine new species of *Anilocra* (Crustacea: Isopoda: Cymothoidae) external parasites of West Indian coral reef fishes. *Proceedings of the Biological*

Society of Washington 94:1005-1047.

- Willems, K. A. 1982. Larval development of the land crab *Gecarcinus lateralis* (Fremenville, 1835) (Brachyura: Gecarcinidae) reared in the laboratory. *Journal of Crustacean Biology* 2:180-201.
- Willey, A. 1931. Copepod phenology. - Observations based on new material from Canada and Bermuda. Atti del XI Congresso Internazionale Zoologica, Padova 1930. *Achivo di Zoologia Italiana* 16:601-617.
- Willey, A. 1921. Studies from the Biological Stations No.3: Artic Copepoda in Passamaquoddy Bay. *Proceedings of the American Academy of Arts and Sciences* 56:183-196.
- Willey, A. 1929. Notes on the distribution of free-living Copepoda in Canadian water. Part II. Some intertidal Harpacticoida from St. Andrews, New Brunswick. *Contributions to Canadian Biology and Fisheries* 4:527-539.
- Willey, A. 1923. Presidential address. Ecology and the partition of biology. *Transactions of the Royal Society of Canada* 3:1-9.
- Willey, M. A. 1932. Biological and Oceanographic conditions in Hudson Bay. 4. Hudson Bay copepod plankton. *Contributions to Canadian Biology and Fisheries* 6:483-493.
- Williams, A. and N. Ngoc-ho. 1990. Pomatogebia, a new genus of Thalassinidean shrimps from western hemisphere tropics (Crustacea: Upogebiidae). *Proceedings of the Biological Society of Washington* 103:614-616.
- Williams, A. B. 1976. Distinction between a Gulf of Mexico and a Carolinian Atlantic species of the swimming crab *Ovalipes* (Decapoda: Portunidae). *Proceedings of the Biological Society of Washington* 89:205-214.
- Williams, A. B. 1953. Identification of juvenile shrimp (Penaeidae) in North Carolina. *Journal of the Elisha Mitchell Scientific Society* 156-160.
- Williams, A. B. 1986. Lobsters - identification, world distribution, and U.S. trade. *Marine Fisheries Review* 48:1-36.
- Williams, A. B. 1965. Marine decapod crustaceans of the Carolinas. *Fishery Bulletin* 65:1-298.
- Williams, A. B. 1974. Marine flora and fauna of the northeastern United States. Crustacea: Decapoda. *NOAA Technical Report NMFS CIRC* -389:1-50.
- Williams, A. B. 1983. The mud crab, *Panopeus herbstii*, s.l. partition into six species (Decapoda: Xanthidae). *Fishery Bulletin* 81:863-882.
- Williams, A. B. 1993. Mud shrimps, Upogebiidae, from the Western Atlantic (Crustacea: Decapoda: Thalassinidea). *Smithsonian Contributions to Zoology* 544:1-77.
- Williams, A. B. 1979. A new crab family from shallow waters of the West Indies (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington* 92:399-413.
- Williams, A. B. 1980. A new crab family from the vicinity of the submarine thermal vents on the Galapagos Rift (Crustacea: Decapoda: Brachyura). *Proceedings of the Biological Society of Washington* 93:443-472.
- Williams, A. B. 1988. New marine decapod crustaceans from waters influenced by hydrothermal

- discharge, brine, and hydrocarbon seepage. *Fishery Bulletin* 86:263-287.
- Williams, A. B. 1974. A new species of *Hypsophyrs* (Decapoda:Homolidae) from the Straits of Florida, with notes on related crabs. *Proceedings of the Biological Society of Washington* 87:485-492.
- Williams, A. B. 1988. Notes on decapod and euphasiid crustaceans, continental margin, western Atlantic, Georges Bank to western Florida, USA. *Fishery Bulletin* 86:67-76.
- Williams, A. B. 1962. A re-examination of *Ovalipes* species in the Carolinas (Decapoda, Portunidae). *Crustaceana* 4:39-41.
- Williams, A. B. 1982. Revision of the genus *Latreilia* Roux. *Quaderni del Laboratorio di Tecnologia della Pesca* 3:227-255.
- Williams, A. B. 1984. Shrimps, lobsters, and crabs of the Atlantic coast of the eastern United States, Maine to Florida. Smithsonian Institution Press, Washington, DC.
- Williams, A. B. 1959. Spotted and brown shrimp postlarvae (Penaeus) in North Carolina. *Bulletin of Marine Science of the Gulf and Caribbean* 9:281-290.
- Williams, A. B. 1955. A survey of North Carolina shrimp nursery grounds. *Journal of the Elisha Mitchell Scientific Society* 71:200-207.
- Williams, A. B. 1974. The swimming crabs of the genus *Callinectes* (Decapoda). *Fishery Bulletin* 72:685-798.
- Williams, A. B. 1972. A ten year study of meroplankton in North Carolina estuaries: Mysid shrimps. *Chesapeake Science* 13:254-262.
- Williams, A. B. 1971. A ten-year study of meroplankton in North Carolina estuaries: Annual occurrence of some brachyuran developmental stages. *Chesapeake Science* 12:53-61.
- Williams, A. B. 1978. Transfer to *Pseudomedeus* of the xanthid crab *Micropanope distinctus* (Rathbun). *Proceedings of the Biological Society of Washington* 91:546-557.
- Williams, A. B. 1974. Two new axiids (Crustacea: Decapoda: Thalassinidea: *Calocaris*) from North Carolina and the Straits of Florida. *Proceedings of the Biological Society of Washington* 87:451-464.
- Williams, A. B. 1987. *Upogebia synagelas*, new species, a commensal mud shrimp from sponges in the western central Atlantic (Decapoda: Upogebiidae). *Proceedings of the Biological Society of Washington* 100:590-595.
- Williams, A. B. 1981. Western Atlantic species of the caridean shrimp genus *Ogyrides*. *Journal of Crustacean Biology* 1:143-147.
- Williams, A. B. 1966. The western Atlantic swimming crabs *Callinectes ornatus*, *C. danae*, and a new related species (Decapoda, Portunidae). *Tulane Studies in Zoology* 13:83-93.
- Williams, A. B., L. G. Abele, D. L. Felder, H. H. Hobbs Jr., R. B. Manning, P. A. McLaughlin, and I. P. Farfante. 1988. Common and scientific names of aquatic invertebrates from the United States and Canada: Decapod crustaceans. American Fisheries Society, Bethesda, MD.
- Williams, A. B. and K. Baba. 1989. New squat lobsters (Galatheidae) from the Pacific Ocean: Mariana Back Arc Basin, East Pacific Rise, and Cascadia Basin. *Fishery Bulletin* 87:899-910.

- Williams, A. B. and E. E. Boschi. 1990. *Panopeus margentus*, a new crab from the Argentine warm temperature subregion (Decapoda: Xanthidae). *Proceedings of the Biological Society of Washington* 103:598-601.
- Williams, A. B., T. E. Bowman, and D. M. Damkaer. 1974. Distribution, variation, and supplemental description of the opossum shrimp, *Neomysis americana* (Crustacea: Mysidacea). *Fishery Bulletin* 72:835-842.
- Williams, A. B. and K. H. Bynum. 1972. A ten-year study of meroplankton in North Carolina estuaries: Amphipods. *Chesapeake Science* 13:175-192.
- Williams, A. B. and F. A. Chace Jr. 1982. A new caridean shrimp of the family Bresiliidae from thermal vents of the Galapagos Rift. *Journal of Crustacean Biology* 2:136-147.
- Williams, A. B. and C. A. Child. 1989. Comparison of some genera and species of box crabs (Brachyura: Calappidae), southwestern north Atlantic, with description of a new genus and species. *Fishery Bulletin* 87:105-121.
- Williams, A. B. and D. L. Felder. 1986. Analysis of stone crabs: *Menippe mercenaris* (Say), restricted, and a previously unrecognized species described (Decapoda: Xanthidae). *Proceedings of the Biological Society of Washington* 99:517-543.
- Williams, A. B. and R. W. Heard. 1991. *Upogebia spinistipula*, a new burrowing shrimp from the Florida Shelf, northeastern Gulf of Mexico (Decapoda: Thalassinidea: Upogebiidae). *Proceedings of the Biological Society of Washington* 104:49-54.
- Williams, A. B., L. R. McCloskey, and I. E. Gray. 1968. New records of brachyuran decapod crustaceans from the continental shelf off North Carolina, U.S.A. *Crustaceana* 15:41-66.
- Williams, A. B. and J. J. McDermott. 1990. An eastern United States record for the western Indo-Pacific crab, *Hemigrapsus sanguineus* (Crustacea: Decapoda: Grapsidae). *Proceedings of the Biological Society of Washington* 103:108-109.
- Williams, A. B. and J. J. McDermott. 1990. An eastern United States record for the western Indo-Pacific crab, *Henigrapsus sanguineus* (Crustacea: Decapoda: Grapsidae). *Proceedings of the Biological Society of Washington* 103:108-109.
- Williams, A. B. and R. B. Moffitt. 1991. Crabs from the Mariana Archipelago: *Bothromaia griffini* new genus and species (Brachyura: Majidae), and remarks on *Poupinia hirsuta* Guinot (Homoloidea, Poupiniidae). *Proceedings of the Biological Society of Washington* 104:569-582.
- Williams, A. B. and P. A. Rona. 1986. Two new caridean shrimps (Bresiliidae) from a hydrothermal vent on the Mid-Atlantic Ridge. *Journal of Crustacean Biology* 6:446-462.
- Williams, A. B. and P. J. B. Scott. 1989. *Upogebia corallifora*, a new species of coral-boring shrimp from the West Indies (Decapoda: Upogebiidae). *Proceedings of the Biological Society of Washington* 102:405-410.
- Williams, A. B., J. K. Shaw, and T. S. Hopkins. 1977. *Stilbomastax*, a new genus of spider crab (Majidae: Tychinae) from the West Indies region, with notes on American relatives. *Proceedings of the Biological Society of Washington* 90:884-893.
- Williams, A. B. and R. Wahle. 1992. Distinguishing juvenile stages of Jonah and Atlantic rock crabs, *Cancer borealis* and *C. irroratus* (Decapoda: Cancridae). *Journal of Crustacean Biology* 12:464-466.

- Williams, A. B. and R. L. Wigley. 1977. Distribution of decapod crustacea off northeastern United States based on specimens at the Northeast Fisheries Center, Woods Hole, Massachusetts. *NOAA Technical Report NMFS CIRC -407*:1-45.
- Williams, B. G. 1973. The effect of the environment on the morphology of *Munida gregaria* (fabricus) (Decapoda, Anomura). *Crustaceana* 24:197-210.
- Williams, E. H. and T. E. Bowman. 1994. *Lironeca* Leach, 1818 (Crustacea, Isopoda): proposed conservation as the correct original spelling. *Bulletin of Zoological Nomenclature* 51:224-226.
- Williams, G. C. 1995. Living genera of sea pens (Coelenterata: Octocorallia: Pennatulacea): Illustrated key and synopses. *Zoological Journal of the Linnean Society* 113:93-140.
- Williams, G. C. 2005. New taxa of octocorals (Anthozoa: Octocorallia) from the northeastern Pacific Ocean. *Proceedings of the California Academy of Sciences* 56:53-65.
- Williams, J. D. and J. J. McDermott. 1997. Feeding behavior of *Dipolydora commensalis* (Polychaeta: Spionidae): particle capture, transport, and selection. *Invertebrate Biology* 116.
- Williams, J., W. F. Grey, E. B. Murphy, and J. J. Crane. 1977. Drift bottle analyses of eastern Gulf of Mexico surface circulation. *Memoirs of the Hourglass Cruises* 4:1-134.
- Williams Jr., E. H. and L. Bunkley-Williams. 2000. On the generic placement of '*Livoneca* sp.': a critique of Coloni et al. (1997). *Diseases of Aquatic Organisms* 40:233-234.
- Williams, L. W. 1906. Notes on marine Copepoda of Rhode Island. *American Naturalist* 40:639-660.
- Williams, S. T., N. Knowlton, L. A. Weigt, and J. A. Jara. 2001. Evidence for three major clades within the snapping shrimp genus *Alpheus* inferred from nuclear and mitochondrial gene sequence data. *Molecular Phylogenetics and Evolution* 20:375-389.
- Williams, W. D. 1972. Freshwater isopods (Asellidae) of North America. U. S. Government Printing Office, Washington, D. C.
- Williams, W. D. 1970. A revision of North American epigeal species of *Asellus* (Crustacea: Isopoda). *Smithsonian Contributions to Zoology* 49:1-80.
- Williamson, D. I. 1973. *Amphionides reynaudii* (H. Milne Edwards), representative of a proposed new order of eucaridan Malacostraca. *Crustaceana* 25:35-50.
- Williamson, D. I. 1983. Crustacea decapoda: larvae. VIII Nephropidea, Palinuridea, and Eryonidea. *Fiches d'identification du Zooplancton* 167-168:1-8.
- Williamson, D. I. 1976. Larvae of Stenopodidea (Crustacea, Decapoda) from the Indian Ocean. *Journal of Natural History* 10:497-509.
- Williamson, D. I. 1972. Larval development in a marine and freshwater species of *Macrobranchium* (Decapoda, Palaemonidae). *Crustaceana* 23:282-298.
- Willis, B. Medusae of the Sapelo Is. Region. 26-34.
- Wills, M. A., R. A. Jenner, and C. N. Dhubhghaill. 2009. Eumalacostracan evolution: Conflict between three sources of data. *Arthropod Systematics and Phylogeny* 67:71-90.
- Wilson, C. B. 1904. the fish parasites of the genus *Argulus* found in the Woods Hole region. *Bulletin of the*

Bureau of Fisheries for 1904 24:115-131.

- Wilson, C. B. 1942. Scientific results of cruise VII of the Carnegie during 1928-1929 under the Command of Captain J. P. Ault. Biology—I: The copepods of the plankton gathered during the last cruise of the Carnegie. *Carnegie Institution of Washington Publication* 5361-14; 169-237.
- Wilson, C. B. 1950. Contributions to the biology of the Philippine Archipelago and adjacent regions. *U.S. National Museum Bulletin* 100 14:1-441.
- Wilson, C. B. 1932. The copepod crustaceans of Chesapeake Bay. *Proceedings of the United States National Museum* 80:1-54.
- Wilson, C. B. 1932. The copepods of the Woods Hole Region Massachusetts. *Bulletin of the United States National Museum* 158:1-635.
- Wilson, E. 1881. Report on the pycnogonida. *Bulletin of the Museum of Comparative Zoology at Harvard* 8:231-284.
- Wilson, G. D. 1980. New insights into the colonization of the deep sea: Systematics and zoogeography of the Munnidae and Peurogoniidae *comb. nov.* (Isopoda: Janiroidea). *Journal of Natural History* 14:215-236.
- Wilson, G. D. 1981. Taxonomy and postmarsupial development of a dominant deep-sea eurycopid isopod (Crustacea). *Proceedings of the Biological Society of Washington* 94:276-294.
- Wilson, G. D. and R. R. Hessler. 1974. Some unusual Paraselloidea (Isopoda, Asellota) from the deep benthos of the Atlantic. *Crustaceana* 27:47-67.
- Wilson, G. D. F. 2008. A review of taxonomic concepts in the Nannoniscidae (Isopoda, Asellota), with a key to the genera and a description of *Nannoniscus oblongus* Sars. *Zootaxa* 1680:1-24.
- Wilson, G. D. F. 1983. An unusual species complex in the genus *Eurycope* (Crustacea: Isopoda: Asellota) from the deep north Atlantic Ocean. *Proceedings of the Biological Society of Washington* 96:452-467.
- Wilson, G. D. F. and S. J. Keable. 2001. Systematics of the Phreatoicidea. *Crustacean Issues* 13:175-194.
- Wilson, H. V. 1904. The Sponges. *Memoirs of the Museum of Comparative Zoology at Harvard College* 30:1-164.
- Wilson, H. V. 1902. The sponges collected in Porto Rico in 1899 by the U. S. Fish Commission Steamer Fish Hawk. Pages 375-411 *Bulletin of the United States Fish Commission*. Vol. XX, for 1900. 2nd Part. Government Printing Office, Washington, D.C.
- Wilson, K. A. 1980. Studies on decapod Crustacea from the Indian River region of Florida. XV. The larval development under laboratory conditions of *Euchirograpsus americanus* A. Milne Edwards, 1880 (Crustacea Decapoda: Grapsidae) with notes on grapsid subfamilial larval characters. *Bulletin of Marine Science* 30:756-775.
- Wilson, K. A. and R. H. Gore. 1980. Studies on decapod Crustacea from the Indian River Region of Florida. XVII. Larval stages of *Plagusia depressa* (Fabricus, 1775) cultured under laboratory conditions (Brachyura: Grapsidae). *Bulletin of Marine Science* 30:776-789.
- Wilson, K. A., L. E. Scotto, and R. H. Gore. 1979. Studies on decapod Crustacea from the Indian river

- region of Florida XIII. Larval development under laboratory conditions of the spider crab *Mithrax forceps* (A. Milne-Edwards, 1875) (Brachyura: Majidae). *Proceedings of the Biological Society of Washington* 92:307-327.
- Wilson, M. S. and H. C. Yeatman. 1959. Free-living Copepoda. Harpacticoida. Pages 815-861 in W. T. Edmondson, ed. H.B. Ward & G.C. Whipple's *Fresh-water Biology*, 2nd Edition. Wiley, New York.
- Wilson, M. S. 1958. The copepod genus *Halicyclops* in North America, with description of a new species from Lake Pontchartrain, Louisiana, and the Texas Coast. *Tulane Studies in Zoology* 6:176-189.
- Wilson, M. S. 1949. A new species of copepod of the genus *Corycaeus* from the North American Coast. *Proceedings of the United States National Museum* 99:321-326.
- Wilson, M. S. 1958. A review of the copepod genus *Ridgewayia* (Calanoida) with descriptions of new species from the dry tortugas, Florida. *Proceedings of the United States National Museum* 108:137-179.
- Wimpenny, R. S. 1966. The plankton of the sea. American Elsevier Publishing Company, Inc., New York, New York.
- Winfield, I., F. Alvarez, and M. Ortiz. 2002. A new species of *Anilocra* (Crustacea: Isopoda: Cymothoidae), ectoparasitic on the mako shark *Isurus oxyrinchus*. *Proceedings of the Biological Society of Washington* 115:148-152.
- Winfield, I., E. Escobar-Briones, and F. Álvarez. 2001. Crustáceos paracáridos asociados a praderas de *Ruppia maritima* (Ruppiaceae) en la laguna de Alvarado, México. *Anales del Instituto de Biología Universidad Nacional Autónoma de México, Serie Zoología* 72:29-41.
- Winfield, I., M. Ortiz, and S. Cházaro-Olvera. 2009. A new sponge-inhabiting amphipod species (Crustacea, Gammaridea, Sebidae) from the Veracruz Coral Reef System, southwestern Gulf of Mexico. *Organisms, Diversity and Evolution* 9:72.e1-72.e8.
- Winston, J. E. 1986. An annotated checklist of coral-associated bryozoans. *American Museum Novitates* 2859.
- Winston, J. E. 2007. Archives of a small planet: The significance of museum collections and museum-based research in invertebrate taxonomy. *Zootaxa* 1668:47-54.
- Winston, J. E. 1999. Describing species: Practical taxonomic procedure for biologists. Columbia University Press, New York.
- Winston, J. E. 1977. Distribution and ecology of estuarine ectoprocts: A critical review. *Chesapeake Science* 18:34-57.
- Winston, J. E. 1982. Marine bryozoans (Ectoprocta) of the Indian River area (Florida). *Bulletin of the American Museum of Natural History* 173:100-176.
- Winston, J. E. 1984. Shallow-water bryozoans of Carrie Bow Cay, Belize. *American Museum Novitates* 2799:1-38.
- Winston, J. E. and E. Hakansson. 1986. The interstitial bryozoan fauna from Capron Shoal, Florida. *American Museum Novitates* 2865:1-50.
- Winston, J. E. and M. M. Key, Jr. 1999. *Alcyonidium albescens* (Ectoprocta: Ctenostomata) a new species from the mid-Atlantic coast of the United States. *Bulletin of Marine Science* 64:509-512.

- Wise, J., M. G. Harasewych, and R. T. Jr Dillon. 2004. Population divergence in the sinistral whelks of North America, with special reference to the east Florida ecotone. *Marine Biology* 145:1167-1179.
- Wise, J. B. 2000. Anatomy and systematic placement of *Sayella laevigata* (Gastropoda: Pyramidellidae: Sayellinae). *Journal of Molluscan Studies* 66:119-124.
- Wise, J. B. 1996. Morphology and phylogenetic relationships of certain pyramidellid taxa (Heterobranchia). *Malacologia* 37:443-511.
- Wishner, K. F., J. R. Graff, J. W. Martin, S. Carey, H. Sigurdsson, and B. A. Seibel. 2005. Are midwater shrimp trapped in the craters of submarine volcanoes by hydrothermal venting? *Deep-Sea Research* 52:1528-1535.
- With, C. 1915. The Danish Ingolf-Expedition: Volume III. Copepoda I. Calanoida *Amphascandria*. Bianco Luno, Copenhagen, Denmark.
- Witham, R., R. M. Ingle, and H. W. Simms. 1964. Notes on postlarvae of *Panulirus argus*. *Quarterly Journal of the Florida Academy of Sciences* 27:289-297.
- Wolf, P. S. 1986. Four new genera of Dorvilleidae (Annelida: Polychaeta) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 99:616-626.
- Wolf, P. S. 1986. A new genus and species of interstitial Sigalionidae and a report on the presence of venom glands in some scale-worm families (Annelida: Polychaeta). *Proceedings of the Biological Society of Washington* 99:79-83.
- Wolf, P. S. 1986. Three new species of Dorvilleidae (Annelida: Polychaeta) from Puerto Rico and Florida and a new genus for dorvilleids from Scandinavia, and North America. *Proceedings of the Biological Society of Washington* 99:627-638.
- Wolf, P. S. 1986. Three new species of Pilargidae (Annelida: Polychaeta) from the east coast of Florida, Puerto Rico, and the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 99:464-471.
- Wolfenden, R. N. 1905. Notes on the Collection of Copepoda. *The Fauna and Geography of the Maldive and Laccadive Archipelagoes* 2 (Suppl. 1)989-1040.
- Wolff, T. 1961. A bathyal-abyssal hermit crab with a calcified asymmetrical abdomen. *Nature* 190:931-932.
- Wolff, T. 1956. Crustacea Tanaidacea from depths exceeding 6000 meters. Galathea report: *Scientific results of the Danish deep-sea expedition round the world 1950-52* 2:187-242.
- Wolff, T. 1956. Isopoda from depths exceeding 6000 meters. Galathea report: *Scientific results of the Danish deep-sea expedition round the world 1950-52* 2:85-158.
- Wolff, T. The systematics and biology of bathyal and abyssal Isopoda Asellota. Wolff, Torben. Galathea report: Volume 6. *Scientific results of the Danish deep-sea expedition round the world 1950-52* 6. 1962. Copenhagen, Denmark, Danish Science Press, Ltd.
- Wolff, T. and A. Brandt. 2000. Caribbean species of Munnidae, Paramunnidae and Santiidae (Isopoda: Asellota). *Steenstrupia* 25:121-146.
- Wood, C. E. 1974. Key to the Natantia (Crustacea, Decapoda) of the coastal waters on the Texas coast. *Contributions in Marine Science* 18:35-56.

- Wood, D. 2001. Research center directory. Volume 1: Descriptive listings. The Gale Group, Farmington Hills, Michigan.
- Wood, D. 2001. Research centers directory. Volume 2: Indexes. The Gale Group, Farmington, MI.
- Work, R. C. 1970. Further comments on the range of *Murex florifer* Reeve. *Proceedings of the Biological Society of Washington* 83:349-350.
- Worsaae, K. 2005. Phylogeny of Nerillidae (Polychaeta, Annelida) as inferred from combined 18S rDNA and morphological data. *Cladistics* 21:143-162.
- Worsaae, K. 2001. The systematics significance of palp morphology in the *Polydora* complex (Polychaeta: Spionidae). *Zoologischer Anzeiger* 240:47-59.
- Worsaae, K. and R. M. Kristensen. 2005. Evolution of interstitial Polychaeta (Annelida). *Hydrobiologia* 535:319-340.
- Worsaae, K., W. Sterrer, and T. M. Iliffe. 2004. *Longipalpa saltatrix*, a new genus and species of the meiofaunal family Nerillidae (Annelida: Polychaeta) from an anchihaline. *Proceedings of the Biological Society of Washington* 117:346-362.
- Wortham-Neal, J. L. and W. W. Price. 2002. Marsupial developmental stages in *Americamysis bahia* (Mysida: Mysidae). *Journal of Crustacean Biology* 22:98-111.
- Yang, W. T. 1971. The larval and postlarval development of *Parthenope serrata* reared in the laboratory and the systematic position of the Parthenopinae (Crustacea, Brachyura). *Biological Bulletin* 140:166-189.
- Yang, W. T. 1976. Studies on the western atlantic arrow crab genus *Stenorhynchus* (Decapoda, Brachyura, Majidae) I. Larval characters of two species and comparison with other larvae of Inachinae. *Crustaceana* 31:157-177.
- Yang, W. T. 1960. A study of the subgenus *Parahyperia* from the Florida current (genus *Hyperia*; Amphipoda: Hyperiida). *Bulletin of Marine Science of the Gulf and Caribbean* 10:11-39.
- Yang, W. T. 1968. The zoeae, megalopa, and first crab of *Epialtus dilatatus* (Brachyura, Majidae) reared in the laboratory. *Crustaceana* Supplement 2:181-202.
- Yeatman, H. C. 1966. Argulus parasitic on killifish. *Journal of the American Killifish* 3:8-11.
- Yeatman, H. C. 1970. Copepods from Chesapeake Bay sponges including *Asterocheres jeanyeatmanae* n. sp. *Transactions of the American Microscopical Society* 89:27-38.
- Yeatman, H. C. 1959. Cyclopoida. Pages 795-814 in W. T. Edmondson, ed. *Fresh-water Biology*. Wiley, New York.
- Yeatman, H. C. 1966. Food of a copepod living on *Mytilus edulis* mussels. *Transactions of the American Microscopical Society* 85:322-323.
- Yeatman, H. C. 1976. Marine littoral copepods from Jamaica. *Crustaceana* 30:201-219.
- Yeatman, H. C. 1964. A new cavernous cyclopoid copepod from Tennessee and Illinois. *Journal of the Tennessee Academy of Science* 39:95-98.
- Yeatman, H. C. 1962. The problem of dispersal of marine littoral copepods in the Atlantic Ocean,

- including some redescrptions of species. *Crustaceana* 4:253-272.
- Yeatman, H. C. 1943. Rare cyclopoid copepods from wells in North Carolina. *Journal of the Elisha Mitchell Scientific Society* 59:27-36.
- Yeatman, H. C. 1969. A redescription of copepod, *Ridgewayia marki*, with description of an unusual specimen. *Journal of the Tennessee Academy of Science* 44:7-10.
- Yeatman, H. C. 1957. A redescription of two parasitic copepods from Bermuda. *Journal of the Washington Academy of Sciences* 47:346-353.
- Yeatman, H. C. 1959. Some effects of temperature and turbulence on the external morphology of *Cyclops carolinianus*. *Journal of the Elisha Mitchell Scientific Society* 75:154-167.
- Yeatman, H. C. 1963. Some redescrptions and new records of littoral copepods for the Woods Hole, Massachusetts region. *Transactions of the American Microscopical Society* 82:197-209.
- Yeatman, H. C. 1975. Two rediscovered species of littoral copepods from Barbados collections. *Journal of the Tennessee Academy of Science* 50:2-6.
- Yeatman, H. C. 1944. American cyclopoid copepods of the viridis-vernalis group, (including a description of *Cyclops carolinianus* n. sp.). *The American Midland Naturalist* 32:1-90.
- Yeo, D. C. J. and P. K. L. Ng. 2004. Recognition of two subfamilies in the Potamidae Ortmann, 1896 (Brachyura, Potamidae) with a note on the genus *Potamon* Savigny, 1816. *Crustaceana* 76:1219-1235.
- Yokoyama, H. and K. Tamai. 1981. Four forms of the genus *Paraprionospio* (Polychaeta: Spionidae) from Japan. *Publications of the Seto Marine Biological Laboratory* 26:303-317.
- Young, A. M., C. Torres, J. E. Mack, and C. W. Cunningham. 2002. Morphological and genetic evidence for vicariance and refugium in Atlantic and Gulf of Mexico populations of the hermit crab *Pagurus longicarpus*. *Marine Biology* 140:1059-1066.
- Young, A. M. Additions and revisions to Williams (1965). 6 pp. unpublished.
- Young, J. H. 1956. Anatomy of the eyestalk of the white shrimp, *Penaeus setiferus* (Linn. 1758). *Tulane Studies in Zoology* 3:171-190.
- Young, P. S. 2000. Cirripedia Thoracica (Crustacea) collected during the "Campagne de *La Calypso* (1961-1962)" from the Atlantic shelf of South America. *Zoosystema* 22:85-100.
- Young, P. S. 2002. Revision of the Verrucidae (Crustacea, Cirripedia) from the Atlantic Ocean studied by Abel Gruvel (*Travailleur* and *Talisman* scientific expeditions). *Zoosystema* 24:771-797.
- Young, P. S. 1999. A preliminary assessment of the characters used in the definitons of the subfamilies at present included in the Scalpellidae pilsbry, 1907 sensu Newman, 1996 (Cirripedia, Thoracica). *Proceedings of the Fourth International Crustacean Congress, 1998* 1:173-193.
- Young, R. E., M. Vecchione, and U. Piatkowski. 2006. *Promachoteuthis sloani*, a new species of the squid family Promachoteuthidae (Mollusca: Cephalopoda). *Proceedings of the Biological Society of Washington* 119:287-292.
- Young, R. E. 1978. Vertical distribution and photosensitive vesicles of pelagic cephalopods from

- Hawaiian waters. *Fishery Bulletin* 76:583-615.
- Zardus, J. D. and M. G. Hadfield. 2004. Larval development and complemental males in *Chelonibia testudinaria*, a barnacle commensal with sea turtles. *Journal of Crustacean Biology* 24:409-421.
- Zeidler, W. 1990. Pelagic amphipods, infraorder physosomata (Crustacea: Amphipoda: Hyperiidea) from the CSK international zooplankton collection (western north Pacific), with the description of four new species of *Scina*. *Publications of the Seto Marine Biological Laboratory* 34:167-200.
- Zeidler, W. 2004. A review of the families and genera of the hyperiidean amphipod superfamily Phronimoidea Bowman & Gruner, 1973 (Crustacea: Amphipoda: Hyperiidea). *Zootaxa* 567:1-66.
- Zeidler, W. 2003. A review of the hyperiidean amphipod family Cystisomatidae Willemöes-Suhm, 1875 (Crustacea: Amphipoda: Hyperiidea). *Zootaxa* 141:1-43.
- Zeidler, W. 2006. A review of the hyperiidean amphipod superfamily Archaeoscinoidea Vinogradov, Volkov & Semenova, 1982 (Crustacea: Amphipoda: Hyperiidea). *Zootaxa* 1125:1-37 .
- Zeidler, W. 2004. A review of the hyperiidean amphipod superfamily Lycaeopsoidea Bowman & Gruner, 1973 (Crustacea: Amphipoda: Hyperiidea). *Zootaxa* 520:1-18.
- Zeidler, W. 2003. A review of the hyperiidean amphipod superfamily Vibilioidea Bowman and Gruner, 1973 (Crustacea: Amphipoda: Hyperiidea). *Zootaxa* 280:1-104.
- Zhang, Jun and Holsinger, John R. Systematics of the freshwater amphipod genus *Crangonyx* (Crangonyctidae) in North America. 2003. Virginia Museum of Natural History Memoir Number 6.
- Zibrowius, H. and S. D. Cairns. 1982. Remarks on the stylasterine fauna of the West Indies, with the description of *Stylaster antillarum*, a new species from the lesser antilles (Cnidaria: Hydrozoa: Stylasterina). *Proceedings of the Biological Society of Washington* 95:210-221.
- Zimmer, C. 1944. Cumaceen des tropischen Westatlantiks. *Zoologischer Anzeiger* 144:121-137.
- Zimmer, C. 1943. Über neue und weniger bekannte Cumaceen. *Zoologischer Anzeiger* 141:148-167.
- Zimmer, C. 1936. California Crustacea of the order Cumacea. *Proceedings of the United States National Museum* 83:423-439.
- Zimmer, C., T. E. Bowman, and L. Watling. 1980. Cumaceans of the American Atlantic Boreal coast region (Crustacea: Peracarida). *Smithsonian Contributions to Zoology* 302:1-29.
- Zimmerman, R. J. and J. L. Barnard. 1977. A new genus of primitive marine hadziid (Amphipoda) from Bimini and Puerto Rico. *Proceedings of the Biological Society of Washington* 89:565-580.
- Zimmerman, T. L. and D. L. Felder. 1991. Reproductive ecology of an intertidal brachyuran crab, *Sesarma* sp. (nr. *reticulatum*), from the Gulf of Mexico. *Biological Bulletin* 181:387-401.
- Zingmark, R. G. 1978. An annotated checklist of the biota of the coastal zone South Carolina. University of South Carolina Press, Columbia, SC.
- Zlatarski, V. N. 1990. *Porites colonensis*, species of stony coral (Anthozoa: Scleractinia) off the Caribbean coast of Panama. *Proceedings of the Biological Society of Washington* 103:257-264.

- Zottoli, R. and C. D. Long. 2000. *Exogone brevi antennata* Hartmann-Schroder, 1959 (characters emended) (Annelida: Polychaeta: Syllidae), a new record for the Bahamas with a key to selected *Exogone* species. *Proceedings of the Biological Society of Washington* 113:500-513.
- Zullo, V. A. 1979. Marine flora and fauna of the northeastern United States. Arthropoda: Cirripedia. NOAA Technical Report NMFS CIRC -425:1-27.
- Zullo, V. A. 1966. Thoracic Cirripedia from the continental shelf off South Carolina, U.S.A. *Crustaceana* 11:229-244.
- Zullo, V. A. and J. D. Standing. 1983. Sponge-inhabiting barnacles (Cirripedia: Archaeobalanidae) of the Carolinian Province, southeastern United States, with the description of a new species of *Membranobalanus* Pilsbry. *Proceedings of the Biological Society of Washington* 96:468-477.
- Zwerner, D. E. 1967. *Neoscutellidium yeatmani* n. g., n. sp. (Copepoda: Harpacticoida) from the Antarctic fish *Rhigophila dearborni* Dewitt, 1962. *Transactions of the American Microscopical Society* 86:152-157.