

MARMAP CONTRIBUTIONS AND RELATED REPORTS

February 2018

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1974

Gray Literature/Reports:

Joseph, J.D. 1974. Fatty acids of pelagic marine fish eggs. S.C. Mar. Res. Center. Mimeo. Rept. 22 pp.

1975

Peer-reviewed:

Burrell, V.G., Jr. 1975. The relationship of proposed offshore nuclear power plants as they related to marine fisheries of the south Atlantic coast of the United States. IEEE Ocean '75:491-495.

Hosterman, S., H. Powles, and B. Stender. 1975. Abundance and distribution of larval spot (*Leiostomus xanthurus*) (Pisces: Sciaenidae) in South Carolina estuaries and on the southeastern continental shelf of the United States in 1973. Bull. S.C. Acad. Sci. 37:84.

Gray Literature/Reports:

Eldridge, P.J. 1975. Groundfish gear comparison between R/V *DOLPHIN* and R/V *OREGON II* conducted April, 1974. S.C. Mar. Res. Center. Mimeo. Rept., 15 pp.

Stickney, R.R., H.L. Windom, & F.E. Taylor. 1975. Heavy-metal concentrations in selected Georgia estuarine organisms with comparative food-habit data. Proceeding of a Symposium "Mineral Cycling in Southeastern Ecosystems, 1975." P. 257-267.

1976

Peer-reviewed:

Eldridge, P.J., W. Waltz, H. Mills. 1976. Relative abundance of *Mercenaria mercenaria notate* in estuaries in South Carolina. Veliger 18(4): 396-397.

Keiser, R.K., Jr. 1976. Magnitude and utilization of the incidental catch of the South Carolina shrimp fishery. Proceedings of the Gulf and Caribbean Fisheries Institute 29: 127-143.

Books

Markle, D.F. & C.A. Wenner. 1976. Evidence of benthic spawning in the mesopelagic fishes, *Xenodermichthys copei* and *Melanostigma atlanticum*. In Joint Oceanographic Assesmbly, Edinburg, UK, FAO, Rome

Gray Literature/Reports:

Barans, C.A., and V.G. Burrell, Jr. 1976. Preliminary findings of trawling on the continental shelf off the southeastern United States during four seasons (1973-1975). S.C. Mar. Res. Center, Tech. Rept. 13, 16 pp.

Barans, C.A., and W.A. Roumillat. 1976. Surface water drift south of Cape Lookout, North Carolina. S.C. Mar. Res. Center, Tech. Rept. 12, 13 pp.

Keiser, R.K., Jr. 1976. Species composition, magnitude and utilization of the incidental catch of the South Carolina Shrimp Fishery. S.C. Mar. Res. Center, Tech. Rept. 16, 55 pp.

Powles, H., and B.W. Stender. 1976. Observations on composition, seasonality, and distribution of ichthyoplankton from MARMAP cruises in the South Atlantic Bight in 1973. S.C. Mar. Res. Center, Tech. Rept. 11, 47 pp.

Sandifer, P.A., and P.J. Eldridge. 1976. A study of the distribution and abundance of *Penaeus* larvae off the southeastern United States in an attempt to identify spawning grounds of brown shrimp. S.C. Mar. Res. Center Mimeo. Rept., 26 pp.

1977

Peer-reviewed

Eldridge, P.J. & S.A. Goldstein. 1977. The shrimp fishery of the South Atlantic United States: A regional management plan. *Ocean Management* 3: 87-119.

Keiser, R.K., Jr. 1977. Magnitude and utilization of the incidental catch of the South Carolina Shrimp Fishery. *Proc. Gulf-Carib. Fish. Inst.* 29:127-143.

Powles, H. 1977. Description of larval *Jenkinsia lamprotaenia* (Clupeidae, Dussumieriinae) and their distribution off Barbados, West Indies. *Bull. Mar. Sci.* 27(4):788-801.

Powles, H. 1977. Larval distributions and recruitment hypothesis for snappers and groupers of the South Atlantic Bight. *Southeastern Association of Fish and Wildlife Agencies.* 31:362-371.

Gray Literature/Reports:

Cupka, D.M, P.J. Eldridge, & G.R. Huntsman. 1977. Proceedings of workshop on snapper/grouper resources of the South Atlantic Bight. South Carolina Marine Resources Center Technical Report #27, South Carolina Wildlife and Marine Resources Department, Charleston, SC. 46 pp.

Mathews, T.D., and O. Pashuk. 1977. A description of oceanographic conditions off southeastern United States during 1973. S.C. Mar. Res. Center, Tech. Rept. 19, 6 pp.

Barans, C.A., and H.W. Powles. 1977. South Carolina MARMAP program: present and Future, pp.6-21. In D.M. Cupka, P.J. Eldridge and G.R. Huntsman, eds. 1977. Proceedings of workshop on the snapper-grouper resources of the South Atlantic Bight. S.C. Mar. Res. Center, Tech. Rept. 27, 46 pp.

Eldridge, P.J., F.H. Berry, and M.C. Miller, III. 1977. Test results of the Boothbay neuston net related to net length, diurnal period and other variables. S.C. Mar. Res. Center, Tech. Rept. 18, 22 pp.

Keiser, R.K., Jr. 1977. The incidental catch from commercial shrimp trawlers of the South Atlantic States. S.C. Mar. Res. Center, Tech. Rept. 26, 38 pp.

1978

Peer-reviewed:

Eldridge, P.J., F.H. Berry, and M.C. Miller, III. 1978. Diurnal variations in catches of selected species of ichthyoneuston by the Boothbay neuston net off Charleston, South Carolina. *Fish. Bull.* 76(1):295-297.

Powles, H., and W.E. Burgess. 1978. Observations on benthic larvae of *Pareques* (Pisces: Sciaenidae) from Florida and Colombia. *Copeia* 1978(1):169-172.

Gray Literature/Reports:

Barans, C. A., and W. A. Roumillat. 1978. Surface water drift South of Cape Lookout, North Carolina. Pages 350 pp in J. R. Goulet, and E. D. Haynes, editors. Pages 288-308 in *Ocean variability: Effects on U.S. marine fishery resources - 1975*. NOAA Technical Report NMFS Circular 416.

Powles, H. 1978. Abundance and distribution of King Mackerel (*Scomberomorus cavalla*) and Spanish Mackerel (*S. maculatus*) larvae off the southeast United States. South Carolina Wildlife and Marine Resources Department, Charleston, SC.

Powles, H., and B.W. Stender. 1978. Taxonomic data on the early life history stages of Sciaenidae of the South Atlantic Bight of the United States. S.C. Mar. Res. Center, Tech. Rept. 31, 64 pp.

Whitaker, J.D. 1978. Contributions to the biology of *Loligo pealei* and *Loligo plei* (Cephalopoda, Myopsida) off the southeastern United States. M.S. Thesis, College of Charleston, 162 pp.

1979

Peer-reviewed:

Barans, C.A., B.W. Stender, and F. Nichy. 1979. Otolith removal from marketable fish. Prog. Fish. Cult. 41(4):212-213.

Powles, H. 1979. Descriptions of larval silver perch, (*Bairdiella chrysoura*), banded drum (*Larimus fasciatus*) and star drum (*Stellifer lanceolatus*) (Sciaenidae). Fish. Bull. 78(1):119-136.

Gray Literature/Reports:

Waltz, W., W.A. Roumillat, and P.K. Ashe. 1979. Distribution, age structure and sexuality of the black sea bass, *Centropristis striata*, sampled along the southeastern coast of the United States. S.C. Mar. Res. Center, Tech. Rept. 43, 18 pp.

Wenner, E.L., and T.H. Read. 1979. Cluster analysis of trawl collected decapod Crustacea from the South Atlantic Bight. Data Rept. 5, 26 pp.

Wenner, C.A., C.A. Barans, B.W. Stender, and F.H. Berry. 1979. Results of MARMAP otter trawl investigations in the South Atlantic Bight. I Fall, 1973. S.C. Mar. Res. Center, Tech. Rept. 33, 79 pp.

Wenner, C.A., C.A. Barans, B.W. Stender, and F.H. Berry. 1979. Results of MARMAP otter trawl investigations in the South Atlantic Bight. II. Spring, 1974. S.C. Mar. Res. Center, Tech. Rept. 40, 78 pp.

Wenner, C.A., C.A. Barans, B.W. Stender, and F.H. Berry. 1979. Results of MARMAP otter trawl investigations in the South Atlantic Bight. III. Summer, 1974. S.C. Mar. Res. Center, Tech. Rept. 41, 62 pp.

Wenner, C.A., C.A. Barans, B.W. Stender, and F.H. Berry. 1979. Results of MARMAP otter trawl investigations in the South Atlantic Bight. IV. Winter, 1975. S.C. Mar. Res. Center, Tech. Rept. 44, 59 pp.

1980

Peer-reviewed:

Fritzsche, R.A., and G.D. Johnson. 1980. Early osteological development of white perch and striped bass with emphasis on identification of their larvae. Trans. Am. Fish. Soc. 109(4):387-406.

Johnson, G.D. 1980. Limits and relationships of the Lutjanidae and associated families. Scripps Bull. 24:114 pp.

Powles, H. 1980. Descriptions of larval Silver Perch, *Bairdiella chrysoura*, Banded Drum, *Larimus fasciatus*, and Star Drum, *Stellifer lanceolatus* (Sciaenidae). Fishery Bulletin 78:119-136.

Powles, H., and C.A. Barans. 1980. Groundfish monitoring in sponge-coral areas off the southeastern United States. Mar. Fish. Rev. 42(5):21-35.

van Dolah, R. F., and E. Bird. 1980. A comparison of reproductive patterns in epifaunal and infaunal gammaridean amphipods. ESTUARINE AND COASTAL MARINE SCIENCE 11:593-604.

Van Dolah, R.F., V.G. Burrell, Jr., and S.B. West. 1980. The distribution of pelagic tars and plastics in the South Atlantic Bight. *Mar. Pollut. Bull.* 11(12):352-356.

Whitaker, J.D. 1980. Squid catches resulting from trawl surveys off the southeastern United States. *Mar. Fish. Rev.* 42:39-43.

Gray Literature/Reports:

Floyd, P.B. 1980. Aspects of the distribution and ecology of searobins (Pisces: Triglidae) off the southeast coast of the United States. M.S. Thesis, College of Charleston, 104 pp.

Stender, B.W. 1980. Descriptions, illustrations, and distribution of the early life history stages of *Cynoscion nothus*, with notes on related species. M.S. Thesis, College of Charleston, 54 pp.

Wenner, C.A., C.A. Barans, B.W. Stender, and F.H. Berry. 1980. Results of MARMAP otter trawl investigations in the South Atlantic Bight. V. Summer, 1975. S.C. Mar. Res. Center, Tech. Rept. 45, 57 pp.

1981

Peer-reviewed:

Low, R.A., Jr. 1981. Mortality rates and management strategies for black sea bass off the southeast coast of the United States. *N. Am. J. Fish. Manage.* 1(2):93-103.

Marshall, H.G. 1981. Occurrence of bluegreen algae (Cyanophyta) in the phytoplankton off the southeastern coast of the United States. *J. Plankton Res.* 3(2):163-166.

Powles, H. 1981. Distribution and movements of neustonic young of estuarine dependent (*Mugil* spp., *Pomatomus saltatrix*) and estuarine independent (*Coryphaena* spp.) fishes off the southeastern United States. *Rapp. P.-v. Reun. Cons. int. Explor. Mer.* 178:207-209.

Van Dolah, R. F., and V. G. Burrell, Jr. 1981. South Atlantic OCS area living marine resources study. *Estuaries* 4:304-304.

Gray Literature/Reports:

Barans, C. A. 1981. A preliminary approach to assessment of rocky outcrop groundfish off the southeastern United States. Pages 907-924 in J. B. Soumala, editor Meeting on Hydroacoustical Methods for the Estimation of Marine Fish Populations 25-29 June 1979. The Charles Stark Draper Laboratory, Inc., Cambridge, MA.

Wenner, E. L., W. P. Coon, III, M. H. Shealy, Jr., and P. A. Sandifer. 1981. Species assemblages, distribution, and abundance of fishes and decapod crustaceans from the Winyah Bay estuarine system, S.C. SCSG, CHARLESTON, SC (USA).

Wenner, E.L., and T.H. Read. 1981. Distribution and assemblages of decapod crustaceans from the continental shelf of the South Atlantic Bight: 1977-1979 MARMAP investigations. S.C. Mar. Res. Center, Tech. Rept. 49, 41 pp.

1982

Peer-reviewed:

Manooch, C.S., III, and C.A. Barans. 1982. Distribution, abundance, and age and growth of the tomtate, *Haemulon aurolineatum*, along the southeastern United States coast. *Fish. Bull.* 80(1):1-19.

Marshall, H.G. 1982. Phytoplankton distribution along the eastern coast of the USA IV. Shelf waters between Cape Lookout, North Carolina and Cape Canaveral, Florida. *Proc. Biol. Soc. Wash.* 95(1):99-113.

Tucker, J.W., Jr. 1982. Larval development of *Citharichthys cornutus*, *C. gymnorhinus*, *C. spilopterus*, and *Etropus crossotus* (Bothidae), with notes on larval occurrence. Fish. Bull. 80(1):35-73.

Waltz, C.W., W.A. Roumillat, and C.A. Wenner. 1982. Biology of the whitebone porgy, *Calamus leucosteus*, in the South Atlantic Bight. Fish. Bull. 80(4):863-874.

Wenner, E.L., and T.H. Read. 1982. Seasonal composition and abundance of decapod crustacean assemblages from the South Atlantic Bight, USA. Bull. Mar. Sci. 32(1):181-206.

Gray Literature/Reports:

Barans, C.A. 1982. Methods for assessing reef fish stocks. Pages 105-123. In G.R. Huntsman, W.R. Nicholson and W.W. Fox, Jr., eds. The biological bases for reef fishery management. NOAA Tech. Mem. NMFS-SEFC-80, 216 pp.

Low, R.A., Jr., G.F. Ulrich, and F. Blum. 1982. Development potential of underutilized trawl fish in the South Atlantic Bight. S.C. Mar. Res. Center Tech. Rept. 52, 31 pp.

Mathews, T.D., and O. Pashuk. 1982. A description of oceanographic conditions off the Southeastern United States during 1974. S.C. Mar. Res. Center, Tech. Rept. 50, 112 p.

1983

Peer-reviewed:

Barans, C.A., and D.V. Holliday. 1983. A practical technique for assessing some snapper/grouper stocks. Bull. Mar. Sci. 33(1):176-181.

Johnson, G.D. 1983. *Niphon spinosus*: a primitive epinepheline serranid, with comments on the monophyly and intrarelationships of the Serranidae. Copeia 1983(3):777-787.

Low, R. A., G. F. Ulrich, and F. Blum. 1983. Tilefish off South Carolina and Georgia. Marine Fisheries Review 45:16-36.

Olney, J.E., and G.R. Sedberry. 1983. Dragonet larvae (Teleostei: Callionymidae) in continental shelf waters off the eastern United States. Biol. Oceanogr. 3(1):103-122.

Wenner, C.A. 1983. Species associations and day-night variability of trawl-caught fishes from the inshore sponge-coral habitat, South Atlantic Bight. Fish. Bull. 81(3):537-552.

Wenner, E. L., D. M. Knott, R. F. van Dolah, and V. G. Burrell, Jr. 1983. Invertebrate communities associated with hard bottom habitats in the South Atlantic Bight. Estuarine Coastal and Shelf Science 17:143-158.

Wenner, E. L., and C. A. Wenner. 1983. Distribution, size, and sex composition of three species of Callinectes in the coastal habitat of the South Atlantic Bight. Journal of Shellfish Research 3:103.

Gray Literature/Reports:

Barans, C.A., and S.A. Bortone (eds.). 1983. The visual assessment of fish populations in the southeastern United States: 1982 Workshop. S.C. Sea Grant SC-SG-TR-01-83, 52 pp.

Low, R. A., and G. F. Ulrich. 1983. Deep-water demersal finfish resources and fisheries off South Carolina. South Carolina Mar. Resour. Center Tech. Rep. 57, 24 p.

1984

Peer-reviewed:

- Ashe, P.K., and G.D. Johnson. 1984. Aid to identification of American grouper larvae. Bull. S.C. Acad. Sci. 46:83.
- Barans, C.A., and V.J. Henry, Jr. 1984. A description of the shelf edge groundfish habitat along the southeastern United States. Northeast Gulf Sci. 7(1):77-96.
- Johnson, G.D. 1984. Percoidei: development and relationships. Pp., 464-498 in Moser, et al. (eds.). Ontogeny and Systematics of Fishes - a Memorial to Elbert Halvor Ahlstrom.
- Johnson, G.D., and P. Keener. 1984. Aid to identification of American grouper larvae. Bull. Mar. Sci. 34(1):106-134.
- Mathews, T.D., and O. Pashuk. 1984. Shelfwater response to the cold winters of 1977 and 1978 in the South Atlantic Bight (SAB). Litoralia 1(1):41-58.
- Sedberry, G.R., and R.F. Van Dolah. 1984. Demersal fish assemblages associated with hard bottom habitat in the South Atlantic Bight of the U.S.A. Environ. Biol. Fish. 11(4):241-258.
- Stender, B.W., P.K. Ashe, and G.D. Johnson. 1984. Diversity, abundance and distribution of larval Epinephelinae in the South Atlantic Bight (1973-1983). Bull. S.C. Acad. Sci. 46:127.

Gray Literature/Reports:

- Hales, S.L., Jr. 1984. Aspects of the life history of the round scad, *Decapterus punctatus* (Pisces: Perciformes: Carangidae) in the South Atlantic Bight. M.S. Thesis, College of Charleston, 95 pp.
- Keener, P. 1984. Age, growth, and reproductive biology of the yellowedge grouper, *Epinephelus flavolimbatus*, off the coast of South Carolina. M.S. Thesis, College of Charleston, 65 pp.

1985

Peer-reviewed:

- Low, R.A., G.F. Ulrich, C.A. Barans, and D.A. Oakley. 1985. Analysis of catch-per-unit-of-effort and length composition in the South Carolina commercial handline fishery during 1976-1982. N. Am. J. Fish. Manage. 5(3):340-363.
- Sedberry, G.R. 1985. Food and feeding of the tomtate, *Haemulon aurolineatum* (Pisces: Haemulidae), in the South Atlantic Bight. Fish. Bull. 83(3):461-466.
- Smith, J.W., and C.A. Wenner. 1985. Biology of the southern kingfish, *Menticirrhus americanus* in the South Atlantic Bight. Trans. Am. Fish. Soc. 114(3):356-366.
- Sulak, K.J., C.A. Wenner, G.R. Sedberry, and L. Van Guelpen. 1985. The life history and systematics of deep-sea lizard fishes, genus *Bathysaurus* (Synodontidae). Can. J. Zool. 63:623-642.

1986

Peer-reviewed:

- Barans, C.A., E.J. Gutherz, and R.S. Jones. 1986. Submersible avoidance by yellowfin bass, *Anthias nicholsi*. Northeast Gulf Sci. 8(1):91-95.
- Johnson, G.D. 1986. Scombroid phylogeny: an alternative hypothesis. Bull. Mar. Sci. 39(1):1-41.

Mathews, T.D., and O. Pashuk. 1986. Summer and winter hydrography of the U.S. South Atlantic Bight (1973-1979). *J. Coastal Res.* 2(2):311-336.

Wenner, C.A., W.A. Roumillat, and C.W. Waltz. 1986. Contributions to the life history of black sea bass, *Centropristis striata*, off the southeastern United States. *Fish. Bull.* 84(3):723-741.

Gray Literature/Reports:

McGovern, J.C. 1986. Seasonal recruitment of larval and juvenile fishes into impounded and non-impounded marshes. M.S. Thesis, College of Charleston, 123 pp.

Olmi, C.B. 1986. Morphology of the larvae of American anthiinae (Pisces: Serranidae) with comments on relationships within the subfamily. M.S. Thesis, College of Charleston, 199 pp.

1987

Peer-reviewed:

Collins, M.R., and B.W. Stender. 1987. Larval king mackerel (*Scomberomorus cavalla*), Spanish mackerel (*S. maculatus*), and bluefish (*Pomatomus saltatrix*) off the southeast coast of the United States, 1973-1980. *Bull. Mar. Sci.* 41(3):822-834.

Collins, M.R., C.W. Waltz, W.A. Roumillat, and D.L. Stubbs. 1987. Contribution to the life history and reproductive biology of gag, *Mycteroperca microlepis* (Serranidae), in the South Atlantic Bight. *Fish. Bull.* 85(3):648-653.

Hales, L.S., Jr. 1987. Distribution, abundance, reproduction, food habits, age, and growth of round scad, *Decapterus punctatus*, in the South Atlantic Bight. *Fish. Bull.* 85(2):251-268.

Sedberry, G.R. 1987. Feeding habits of sheepshead, *Archosargus probatocephalus*, in offshore reef habitats of the southeastern continental shelf. *Northeast Gulf Sci.* 9(1):29-37.

van Dolah, R. F., P. H. Wendt, and N. Nicholson. 1987. Effects of a research trawl on a hard-bottom assemblage of sponges and corals. *Fisheries Research* 5:39-54.

Wenner, E. L., G. F. Ulrich, and J. B. Wise. 1987. Exploration for Golden Crab, *Geryon fenneri*, in the South Atlantic Bight: distribution, population structure, and gear assessment. *Fishery Bulletin* 85:547-560.

Gray Literature/Reports:

Hayse, J.W. 1987. Feeding habits, age, growth and reproduction of Atlantic spadefish, *Chaetodipterus faber* (Pisces: Ephippidae), in South Carolina. M.S. Thesis, College of Charleston, 59 pp.

Rountree, R.A. 1987. Ecology of the association of fishes with fish aggregation devices (FADs): importance structural integrity, with a discussion of the association of fishes with drift materials. M.S. Thesis, College of Charleston, 176 pp.

1988

Peer-reviewed:

Collins, M.R., and J.L. Pinckney. 1988. Size and age at maturity for vermilion snapper (*Rhomboplites aurorubens*) (Lutjanidae) in the South Atlantic Bight. *Northeast Gulf Sci.* 10(1):51-53.

Collins, M.R., and C.A. Wenner. 1988. Occurrence of young-of-the-year king, *Scomberomorus cavalla*, and Spanish, *S. maculatus*, mackerels in commercial-type shrimp trawls along the Atlantic coast of the southeast United States. *Fish. Bull.* 86(2):394-397.

Keener, P., G.D. Johnson, B.W. Stender, E.B. Brothers, and H.R. Beatty. 1988. Ingress of postlarval gag, *Mycteroperca microlepis* (Pisces: Serranidae), through a South Carolina barrier island inlet. *Bull. Mar. Sci.* 42(3):376-396.

Russell, G.M., E.J. Gutherz, and C.A. Barans. 1988. Evaluation of demersal longline gear off South Carolina and Puerto Rico with emphasis on deepwater reef fish stocks. *Mar. Fish. Rev.* 50(1):26-31.

Sedberry, G.R. 1988. Food and feeding of black sea bass, *Centropristis striata*, in live bottom habitats of the South Atlantic Bight. *J. Elisha Mitchell Sci. Soc.* 104(2):35-50.

1989

Peer-reviewed:

Collins, M.R., D.J. Schmidt, C.W. Waltz, and J. Pickney. 1989. Age and growth of king mackerel, *Scomberomorus cavalla*, from the Atlantic coast of the United States. *Fish. Bull.* 87(1):49-61.

Collins, M.R., and B.W. Stender. 1989. Larval striped mullet (*Mugil cephalus*) and white mullet (*Mugil curema*) off the southeastern United States over an eight-year period. *Bull. Mar. Sci.* 45(3):580-589.

Rountree, R.A. 1989. Association of fishes with fish aggregation devices: effects of structure size on fish abundance. *Bull. Mar. Sci.* 44(2):960-972.

Sedberry, G.R. 1989. Feeding habits of whitebone porgy, *Calamus leucosteus* (Teleostei: Sparidae), associated with hard bottom reefs off the southeastern United States. *Fish. Bull.* 87(4):935-944.

Sedberry, G.R., and H.R. Beatty. 1989. A visual assessment of fishes on a jetty at Murrells Inlet, South Carolina. *J. Elisha Mitchell Sci. Soc.* 105(2):59-74.

Wenner, E.L., and C.A. Wenner. 1989. Seasonal composition and abundance of decapod and stomatopod crustaceans from coastal habitats, southeastern United States. *Fish. Bull.* 87(1):155-176.

Gray Literature/Reports:

Barans, C. A. 1989b. South Carolina Trawl Survey Program. Pages 65-66 in T. R. Azarovitz, J. McGurrin, and R. J. Seagraves, editors. *Proceedings of a Workshop on Bottom Trawl Surveys*. Atlantic States Marine Fisheries Commission and the Northeast Fisheries Science Center, Woods Hole, Massachusetts.

Wenner, C.A., and G.R. Sedberry. 1989. Species composition, distribution, and relative abundance of fishes in the coastal habitat off the southeastern United States. *NOAA Tech. Rept. NMFS 79*, 49pp.

1990

Peer-reviewed:

Collins, M.R. 1990. A comparison of three fish trap designs. *Fish. Res.* 9:325-332.

De Vries, D.A., C.B. Grimes, K.L. Lang, and D.B. White. 1990. Age and growth of king and Spanish mackerel larvae and juveniles from the Gulf of Mexico and U.S. South Atlantic Bight. *Environ. Biol. Fish.* 29(2):135-143.

Hayse, J.W. 1990. Feeding habits, age, growth, and reproduction of Atlantic spadefish, *Chaetodipterus faber* (Pisces: Ephippidae), in South Carolina. *Fish. Bull.* 88(1):67-83.

Sedberry, G.R. 1990. Comparisons of fish populations of two Belize atolls. Proceedings of the International Coastal Resources Management Workshop, San Pedro, Ambergris Caye, Belize. August, 23-25, 1989. Pp. 89-104.

Rountree, R.A. 1990. Community structure of fishes attracted to shallow water fish aggregation devices off South Carolina, U.S.A. Environ. Biol. Fish. 29(4):241-262.

Wenner, E.L., and C.A. Barans. 1990. *In situ* estimates of density of golden crab, *Chaceon fenneri*, from habitats on the continental slope, southeastern U.S. Bull. Mar. Sci. 46(3):723-734.

Gray Literature/Reports:

Carter, H. J., and G. R. Sedberry. 1990. Community ecology of fishes from a tropical lagoon in Belize. Pages 68 in Proceedings of the 70th Annual Meeting, American Society of Ichthyologists and Herpetologists (abstract).

Collins, M. R., S. B. Van Sant, and D. J. Schmidt. 1990. Age validation of tag-recaptured reef fish off South Carolina. Pages 73 in Proceedings of the 70th Annual Meeting, American Society of Ichthyologists and Herpetologists (abstract).

Peters, J.H. 1990. Daily age and growth of larval and early juvenile Spanish mackerel (*Scomberomorus maculatus*) from the South Atlantic Bight. M.S. Thesis, College of Charleston, 55 pp.

1991

Peer-reviewed:

Collins, M.R., and G.R. Sedberry. 1991. Status of vermilion snapper and red porgy stocks off South Carolina. Trans. Am. Fish. Soc. 120(1):116-120.

Davis, K.B., C.A. Barans, B.W. Stender, D.J. Schmidt, and O. Pashuk. 1991. Shelf water conditions of the South Atlantic Bight six weeks after Hurricane Hugo. J. Coastal Res. 8:69-82.

Gray Literature/Reports:

Mullaney, M.D. 1991. Trophic ontogeny, age and growth, and ontogeny of the feeding apparatus in *Mycteroperca microlepis* (Pisces: Serranidae). M.S. Thesis, College of Charleston, 81 pp.

1992

Peer-reviewed:

Vaughan, D. S., G. R. Huntsman, C. S. Manooch, III, F. C. Rohde, and G. F. Ulrich. 1992. Population characteristics of the red porgy, *Pagrus pagrus*, stock off the Carolinas. Bulletin of Marine Science 50:1-20.

Wenner, E.L., C.A. Barans, and G.F. Ulrich. 1992. Population structure and habitat of Jonah crab, *Cancer borealis* Stimpson 1859, on the continental slope off the southeastern United States. J. Shellfish Res. 11(1):95-103.

1993

Peer-reviewed:

Barans, C.A., and B.W. Stender. 1993. Trends in tilefish distribution and relative abundance off South Carolina and Georgia. Trans. Am. Fish. Soc. 122(2):165-178.

Biernbaum, C.K., and E.L. Wenner. 1993. Trapping of necrophagous crustaceans on the upper continental slope off South Carolina, U.S.A. J. Crust. Biol. 13(3):601-608.

Schmidt, D.J., M.R. Collins, and D.M. Wyanski. 1993. Age, growth, maturity and spawning of Spanish mackerel, *Scomberomorus maculatus* (Mitchill), from the Atlantic coast of the southeastern United States. Fish. Bull. 91(3):526-533.

Sedberry, G.R., and H.J. Carter. 1993. The fish community of a shallow tropical lagoon in Belize, Central America. Estuaries. 16(2):198-215.

Sedberry, G.R., and N. Cuellar. 1993. Planktonic and benthic feeding by the reef-associated vermilion snapper, *Rhomboplites aurorubens* (Teleostei: Lutjanidae). Fish. Bull. 91(4):699-709.

1994

Peer-reviewed:

Barans, C.A., and G.F. Ulrich. 1994. Epibenthic feeding behavior of the sixgill shark, *Hexanchus griseus*. J. Elisha Mitchell Sci. Soc. 110(1):49-52.

Collins, M.R. 1994. Flashy Fighters. South Carolina Wildlife. 41(4):4-8.

Mullaney, M.D., Jr. 1994. Ontogenetic shifts in diet of gag, *Mycteroperca microlepis*, (Goode and Bean), (Pisces: Serranidae). Proc. Gulf Carib. Fish. Inst. 43:432-445.

Sedberry, G.R., G.F. Ulrich, and A.J. Applegate. 1994. Development and status of the fishery for wreckfish (*Polyprion americanus*) in the southeastern United States. Proc. Gulf Carib. Fish. Inst. 43:168-192.

Stender, B.W., and C.A. Barans. 1994. Comparison of the catch from tongue and two-seam shrimp nets off South Carolina. N. Am. J. Fish. Manage. 14:178-195.

Van Sant, S.B., M.R. Collins, and G.R. Sedberry. 1994. Preliminary evidence from a tagging study for a gag (*Mycteroperca microlepis*) spawning migration, with notes on the use of oxytetracycline for chemical tagging. Proc. Gulf Carib. Fish. Inst. 43:417-428.

Vaughan, D. S., M. R. Collins, and D. J. Schmidt. 1994. Population characteristics of the Black Sea Bass *Centropristis striata* from the southeastern United States. Bulletin of Marine Science 55:471-518.

Gray Literature/Reports:

Barans, C.A. 1994. Hydroacoustic techniques can complement trawl surveys. pp. 170-173. IN T. Berger (ed.) Proceedings of the Workshop on the Collection and Use of Trawl Survey Data for Fisheries Management. Atl. States. Mar. Fish. Commis. Sp. Rept. 35, 192 pp.

1995

Peer-reviewed:

Barans, C. A., D. M. Knott, B. W. Stender, J. O. Blanton, and J. A. Amft. 1995. Processes influencing transport of decapod larvae through an estuarine inlet.

Barans, C. A., and G. F. Ulrich. 1995. Sixgill Shark, *Hexanchus griseus*, aggressive feeding behavior on epibenthic crabs. Journal of the Elisha Mitchell Scientific Society 110:49-52.

Collins, M. 1995. Release mortality in marine recreational fisheries. Waterfront News. 2(1&2):1-8.

Harris, P.J. 1995. The role of trap cameras in catch per unit effort calculations for species of the South Atlantic Bight snapper grouper complex. Fish. Res. 22(1):1-9.

Vaughan, D.S., M.R. Collins, and D.J. Schmidt. 1995. Population characteristics of the U.S. South Atlantic black sea bass *Centropristis striata*. Bull. Mar. Sci. 56(1):250-267.

Gray Literature/Reports:

Barans, C.A. 1995. Use of visual and passive techniques for shelf-edge assessment. Pp 49-52 in J.A Bohnsack and A. Woodhead (eds.). Proceedings of the 1987 SEAMAP Passive Gear Assessment Workshop, Mayagüez, Puerto Rico. NOAA Tech. Mem. NMFS-SEFSC-365, 117 pp.

Cuellar, N. 1995. Reproductive seasonality, maturation, fecundity, and spawning frequency of the vermilion snapper, *Rhomboplites aurorubens*, off the southeastern United States. M.S. Thesis, University of Charleston, 57 pp.

Kellison, G.T. 1995. The effect of increased vertical profile and hole size on demersal finfish recruitment and retention on artificial reef structures. M.S. Thesis, University of Charleston, 69 pp.

Guthertz, E.J., W.R. Nelson, R.S. Jones, C.A. Barans, C.A. Wenner, G.M. Russell, and A.K. Shah. 1995. Population estimates of deep-water finfish species based on submersible observations and intensive fishing efforts off Charleston, South Carolina. Pp. 103-123 in J.A. Bohnsack and A. Woodhead (eds.). Proceedings of the 1987 SEAMAP Passive Gear Assessment Workshop at Mayagüez, Puerto Rico. NOAA Tech. Mem. NMFS-SEFSC-365, 117 pp.

Nelson, W.R., and C.A. Barans. 1995. New techniques in passive gear assessment of deep-water fishes. Pp. 159-168 in J.A. Bohnsack and A. Woodhead (eds.). Proceedings of the 1987 SEAMAP Passive Gear Assessment Workshop at Mayagüez, Puerto Rico. NOAA Tech. Mem. NMFS-SEFSC-365, 117 pp.

Sedberry, G. R., and J. C. McGovern. 1995. Reef fish monitoring and assessment at the Marine Resources Research Institute (MRRI).

1996

Peer-reviewed:

Collins, M.R. 1996. Survival estimates for demersal reef fishes released by anglers. Proc. Gulf Carib. Fish. Inst. 44:259-269.

Cuellar, N., G.R. Sedberry, and D.M. Wyanski. 1996. Reproductive seasonality, maturation, fecundity, and spawning frequency of the vermilion snapper, *Rhomboplites aurorubens*, off the southeastern United States. Fish. Bull. 94(4):635-653.

McGovern, J.C., and J.E. Olney. 1996. Factors affecting early life stages of striped bass on the Pamunkey River, VA. Can. J. Fish. Aquat. Sci. 53: 685-698.

Mullaney, M.D., Jr., and L.D. Gale. 1996. Ecomorphological relationships in ontogeny: anatomy and diet in gag, *Mycteroperca microlepis* (Pisces: Serranidae). Copeia. 1996(1):167-180.

Sedberry, G.R., J.L. Carlin, R.W. Chapman, and B. Eleby. 1996. Population structure in the pan-oceanic wreckfish, *Polyprion americanus* (Teleostei: Polyprionidae), as indicated by mtDNA variation. J. Fish Biol. 49 (Supplement A):318-329.

Sedberry, G. R., J. Carter, and P. A. Barrick. 1996. A comparison of fish communities between protected and non-protected areas of the Belize Barrier Reef ecosystem: Implications for conservation and management. Proceedings of the Gulf and Caribbean Fisheries Institute 45:95-127.

Sedberry, G. R., and J.C. McGovern. 1996. Reef fish monitoring and assessment at the Marine Resources Research Institute (MRRI). Pp. 61-62 *In*: Crosby, M.P., G.R. Gibson and K.W. Potts (eds.). A Coral Reef Symposium on Practical, Reliable, Low Cost Monitoring methods for Assessing the Biota and Habitat Conditions of Coral Reefs, January 26-27, 1995. Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration, Silver Spring, MD.

Gray Literature/Reports:

Harris, P.J., and M.R. Collins. December 1996. Analytical Report on the age and growth of the gag, *Mycteroperca microlepis*, from the southeastern United States, 1994 - 1995.

Collins, M. R., S. B. van Sant, and G. R. Sedberry. 1996. Age validation, movements and growth rates of tagged Gag (*Mycteroperca microlepis*), Black Sea Bass (*Centropristis striata*) and Red Porgy (*Pagrus pagrus*). Pages 158-162 in F. Arreguin-Sanches, J. L. Munro, M. C. Balgos, and D. Pauly, editors. Biology, fisheries and culture of tropical groupers and snappers. ICLARM Conference Proceedings 48, 449 p., Makati, Philippines.

Cuellar, N., G. R. Sedberry, D. J. Machowski, and M. R. Collins. 1996. Species composition, distribution, and trends in abundance of snappers of the Southeastern USA, based on fishery-independent sampling. F. Arreguin-Sanchez, J. L. Munro, M. C. Balgos, and D. Pauly, editors. Biology, Fisheries, and Culture of Tropical Groupers and Snappers. ICLARM Conference Proceedings 48, 499 pp.

McGovern, J.C., P.J. Harris, and G.R. Sedberry. December 1996. The status of vermilion snapper, red porgy, black sea bass, white grunt, and gray triggerfish stocks off the southeast United States, 1983-1996.

McGovern, J.C., D.M. Wyanski, O. Pashuk, C.S. Manooch, III, and G. R. Sedberry. December 1996. Changes in the sex ratio and size at maturity of gag, *Mycteroperca microlepis*, from the Atlantic coast of the United States during 1976-1995.

Stevenson, D.E. 1996. Stock identification in Nassau grouper, *Epinephelus striatus*, using microsatellite DNA analysis. M.S. Thesis, University of Charleston, 67 pp.

1997

Peer-reviewed:

Barans, C. A., M. Y. Bobo, and D. L. Richardson. 1997. Research experiences for minorities in marine and environmental science. *Journal of Shellfish Research* 16:352.

Carter, J., and G.R. Sedberry. 1997. The design, function and use of marine fishery reserves as tools for the management and conservation of the Belize barrier reef. *Proceedings of the Eighth International Coral Reef Symposium* 2:1911-1916.

Harris, P.J. and J.C. McGovern. 1997. Changes in the life history of red porgy, *Pagrus pagrus*, from the southeastern United States, 1972-1994. *Fish. Bull.* 95(4):732-747.

McGovern, J.C., G.R. Sedberry, and P.J. Harris. 1997. The status of reef fish stocks off the southeastern United States, 1983-1996. *Fifty Proceedings of the Fiftieth-Annual Gulf and Caribbean Fisheries Institute.* 50:871-895.

Peters, J.S., and D.J. Schmidt. 1997. Daily age and growth of larval and early juvenile Spanish mackerel, *Scomberomorus maculatus*, from the South Atlantic Bight. *Fish. Bull.* 95(3):530-539.

Sedberry, G.R., J.C. McGovern, and C.A. Barans. 1997. A comparison of fish populations in Gray's Reef National Marine Sanctuary to similar habitats off the southeastern U.S.: implications for reef fish and Sanctuary management. 50 Proceedings of the Fiftith-Annual Gulf and Caribbean Fisheries Institute. 50:452-481.

Stevenson, D.E., R.W. Chapman, and G.R. Sedberry. 1997. Stock identification in Nassau Grouper, *Epinephelus striatus*, using microsatellite DNA analysis. 50 Proceedings of the Fiftieth-Annual Gulf and Caribbean Fisheries Institute. 50:727-749.

Zhao, B., and J.C. McGovern. 1997. Temporal variation in sexual maturity and gear-specific sex ratio of the vermilion snapper in the South Atlantic Bight. Fish. Bull. 95(4):837-848.

Zhao, B., J.C. McGovern, and P.J. Harris. 1997. Age, growth, and temporal change in size-at-age of the vermilion snapper from the South Atlantic Bight. Trans. Am. Fish. Soc. 126(2):181-193.

Gray Literature/Reports:

Harris, P. J., and J. M. Dean. 1997. The catch of King Mackerel and Spanish Mackerel in the commercial shrimp fishery of South Carolina.

Padgett, S.M. 1997. Age, growth, and reproductive biology of the white grunt, *Haemulon plumieri*, along the southeast Atlantic coast of the United States. M.S. Thesis, University of Charleston, 61 pp.

1998

Peer-reviewed:

Andrade, C.A.P., M.E. Pereira de Gouveia, and G.R. Sedberry. 1998. Phenotypic variations in single stock wreckfish, *Polyprion americanus* (Teleostei: Polyprionidae) from the North East Atlantic. Bol. Mus. Mun. Funchal Sup. 5:27-34.

Collins, L. A., A. G. Johnson, C. C. Koenig, and M. S. Baker. 1998. Reproductive patterns, sex ratio, and fecundity in Gag, *Mycteroperca microlepis* (Serranidae), a protogynous grouper from the northeastern Gulf of Mexico. Fishery Bulletin 96:415-427.

Collins, M.R., P.J. Harris, and P.P. Maier. 1998. Fishery-independent recruitment indices for king and Spanish mackerel. N. Am. J. of Fish. Manage. 18(1):181-186.

Collins, M.R., and H.S. Meister. 1998. Aberrant sagittae in black sea bass occur frequently in isolated areas. Proceedings Gulf and Caribbean Fisheries Institute 50:1038-1042.

Harris, P.J., and J.M. Dean. 1998. Characterization of king mackerel and Spanish mackerel by catches of South Carolina shrimp trawlers. N. Am. J. of Fish. Manage. 18(2):439-453.

Kellison, G.T., and G.R. Sedberry. 1998. The effects of artificial reef vertical profile and hole diameter on fishes off South Carolina. Bull. Mar. Sci. 62(3):763-780.

McGovern, J.C., P.J. Harris, and G.R. Sedberry. 1998. The status of reef fish stocks off the southeastern United States, 1983-1996. Proc. Gulf Carib. Fish. Inst. 50:871-895.

McGovern, J.C., D.M. Wyanski, O. Pashuk, C.S. Manooch, III, G.R. Sedberry. 1998. Changes in the sex ratio and size at maturity of gag, *Mycteroperca microlepis*, from the Atlantic coast of the southeastern United States during 1976-1995. Fish. Bull. 96(4):797-807.

- Sedberry, G.R., J.L. Carlin, and G.M. Menezes. 1998. Movements of a pelagic-phase wreckfish, *Polyprion americanus* (Schneider, 1801), as indicated by tag and recapture. *Arquipélago - Life and Marine Sciences* 16A:69-72.
- Sedberry, G.R., J.C. McGovern, and C.A. Barans. 1998. A comparison of fish populations in Gray's Reef National Marine Sanctuary to Similar Habitats off the southeastern U.S.: implications for reef fish and sanctuary management. *Proc. Gulf and Carib. Fish. Inst.* 50:452-481.
- Stevenson, D.E., R.W. Chapman, and G.R. Sedberry. 1998. Stock identification in Nassau grouper, *Epinephelus striatus*, using microsatellite DNA analysis. *Proc. Gulf Carib. Fish. Inst.* 50:727-749.
- Vaughan, D.S., M.R. Collins, J.C. McGovern, and H.S. Meister. 1998. Evaluation of multiple survey indices in assessment of black sea bass from the U.S. south Atlantic coast. *International Symposium on Fishery Stock Assessment Models for the 21st Century: Combining Multiple Information Sources*. Alaska Sea Grant College Program 98-01:1-15.
- Verity, P. G., J. O. Blanton, J. Amft, C. Barans, D. Knott, B. Stender, and E. Wenner. 1998. Influences of physical oceanographic processes on chlorophyll distributions in coastal and estuarine waters of the South Atlantic Bight. *Journal of Marine Research* 56:681-711.
- White, D.B., D.M. Wyanski, and G.R. Sedberry. 1998. Age, growth, and reproductive biology of the black belly rosefish from the Carolinas, USA. *J. Fish Biol.* 53:1274-1291

Gray Literature/Reports:

- Fennessy, C.J. 1998. The parasite fauna of wreckfish, *Polyprion americanus*, in the North Atlantic Ocean: application to host biology and stock identification. M.A. Thesis, College of William and Mary, 74 pp.
- Manooch, C.S., III, J.C. Potts, M.L. Burton, and P.J. Harris. 1998. Population assessment of the scamp, *Mycteroperca phenax*, from the southeastern United States. NOAA Technical Memorandum NMFS-SEFSC-410, 57 pp.

1999

Peer-reviewed:

- Chapman, R.W., G.R. Sedberry, C.C. Koenig and B. Eleby. 1999. Stock identification of gag, *Mycteroperca microlepis*, along the southeast coast of the United States. *Mar. Biotechnol.* 1(2):137-146.
- Chapman, R.W., G.R. Sedberry, J.C. McGovern, and B.A. Wiley. 1999. The genetic consequences of reproductive variance: studies of species with different longevities. *In* Musick, J.A. (ed.). *Life in the Slow Lane: Ecology and Conservation of Long-Lived Marine Animals*. American Fisheries Society Symposium 23:169-181.
- Collins, M.R., J.C. McGovern, G.R. Sedberry, H.S. Meister, and R. Pardick. 1999. Removing gas from the distended bladder of reef fish: does it really increase post-release survival? *N. Am. J. Fish. Manage.* 19(3):828-832.
- Collins, M. R., J. C. McGovern, G. R. Sedberry, H. S. Meister, and R. Pardieck. 1999. Swim bladder deflation in Black Sea Bass and Vermilion Snapper: potential for increasing postrelease survival. *North American Journal of Fisheries Management* 19:828-832.
- McGovern, J. C., G. R. Sedberry, and P. J. Harris. 1999. The status of reef fish stocks off the southeastern United States, 1983-1996. *Gulf and Caribbean Fisheries Institute* 50:452-481.

- Sedberry, G.R., C.A.P. Andrade, J.L. Carlin, R.W. Chapman, B.E. Luckhurst, C.S. Manooch, III, G. Menezes, B. Thomsen, and G.F. Ulrich. 1999. Wreckfish (*Polyprion americanus*) in the North Atlantic: biology and management of a widely-distributed and long-lived fish. In Musick, J.A. (ed.). Life in the Slow Lane: Ecology and Conservation of Long-Lived Marine Animals. American Fisheries Society Symposium 23:27-50.
- Sedberry, G.R., J. Carter, and P.A. Barrick. 1999. A comparison of fish communities between protected and non-protected areas of the Belize Barrier Reef ecosystem: implications for conservation and management. Proc. Gulf Carib. Fish. Inst. 45:95-127.
- Sedberry, G.R., and J.C. McGovern. 1999. Gag grouper: a roving resource. South Carolina Wildlife. 46(1):34-37.

2000

Peer-reviewed:

- Ball, A.O., G.R. Sedberry, M.S. Zatzoff, R.W. Chapman, and J.L. Carlin. 2000. Population structure of the wreckfish (*Polyprion americanus*) determined with microsatellite genetic markers. Mar. Biol. 137(5-6):1077-1090.
- Coleman, F.C., C.C. Koenig, G.R. Huntsman, J.A. Musick, A.M. Eklund, J.C. McGovern, R.W. Chapman, G.R. Sedberry, and C.B. Grimes. 2000. Long-lived reef fishes: the grouper-snapper complex. Fisheries 25(3):14-21.
- Collins M.R., T.I.J. Smith, W. Post, and O. Pashuk. 2000. Habitat utilization and biological characteristics of adult Atlantic Sturgeon in two South Carolina rivers. Trans. Am. Fish. Soc. 129(4):982-988.
- Govoni, J.J., B.W. Stender, and O. Pashuk. 2000. Distribution of larval swordfish, *Xiphias gladius*, and probable spawning off the southeastern United States. Fish. Bull. 98(1):64-74.
- Harris, P.J., and M.R. Collins. 2000. Age, growth and age at maturity of gag, *Mycteroperca microlepis*, from the southeastern United States during 1994-1995. Bull. Mar. Sci. 66(1):105-117.
- Musick, J.A., M.M. Harbin, S.A. Berkeley, G.H. Burgess, A.M. Eklund, L. Findley, R.G. Gilmore, J.T. Golden, D.S. Ha, G.R. Huntsman, J.C. McGovern, S.J. Parker, S.G. Poss, E. Sala, T.W. Schmidt, G.R. Sedberry, H. Weeks, and S.G. Wright. 2000. Marine, estuarine, and diadromous fish stocks at risk of extinction in North America (exclusive of Pacific salmonids). Fisheries 25(11):6-30.
- Wyanski, D.M., D.B. White, and C.A. Barans. 2000. Growth, population age structure, maturity, spawning of snowy grouper, *Epinephelus niveatus*, off the Atlantic coast of the southeastern United States. Fish. Bull. 98(1):199-218.
- Wyanski, D.M., and T.E. Targett. 2000. Development of transforming larvae and juveniles of the western Atlantic gobiid fishes *Gobionellus boleosoma*, *G. oceanicus*, and *G. shufeldti*. Bull. Mar. Sci. 67(2):709-728.

Gray Literature/Reports:

- Burgos, J., P. J. Harris, G. R. Sedberry, and D. M. Wyanski. 2000. Life history of Red Grouper (*Epinephelus morio*) off the North and South Carolina coast.
- Carrier, J., G. Sedberry, and L. Lobaugh. 2000. Species-area relation within patch reefs of Glovers Reef atoll: Evidence from coral reef fish.

- Chapman, R. W., and G. Sedberry. 2000a. Genetic studies of White Grunt, *Haemulon plumieri*, indicate restricted gene flow and deep phylogeographic divergence between Caribbean, Trinidadian and Atlantic coast populations.
- Chapman, R. W., and G. R. Sedberry. 2000b. Population genetics of long-lived species.
- Chapman, R. W., G. R. Sedberry, and J. McGovern. 2000. Molecular markers, genetic diversity, and the hedgecock effect: Lessons from the genetic analysis of long-lived species.
- Collins, M. R. 2000. Survival estimates for demersal reef fishes released by anglers. *Proc. Gulf Carib. Fish. Inst.* 44:
- Collins, M. R. 2000. Swim bladder deflation in Black Sea Bass and Vermilion Snapper: Potential for increasing post-release survival.
- Harris, P. J., D. M. Wyanski, D. B. White, and J. L. Moore. 2000. Age, growth, and reproduction of Scamp, *Mycteroperca phenax*, in the southwestern North Atlantic, 1979-1996.
- Koenig, C. C., F. C. Coleman, R. W. Chapman, M. R. Collins, P. Harris, J. McGovern, G. R. Sedberry, D. M. Allyn, and A. G. Johnson. 2000. Effects of shelf-edge fishing on the demographics of the Gag, *Mycteroperca microlepis*, population of the Southeastern United States.
- Loefer, J.K. 2000. Life history of Atlantic sharpnose shark, *Rhizoprionodon terraenovae*, in the South Atlantic Bight. M.S. Thesis, University of Charleston, 81 pp.
- McGovern, J. C., M. R. Collins, H. S. Meister, and O. Pashuk. 2000a. Age, growth and reproductive biology of the Black Sea Bass, *Centropristis striata*, from the Southeastern United States.
- McGovern, J. C., G. R. Sedberry, and D. J. Machowski. 2000b. MARMAP studies of reef fishes off the Southeastern United States 1983-2000.
- Meister, H. S. & J.C. McGovern. 2000. Summary of MARMAP's reef fish tagging activities off the southeastern United States.
- Sedberry, G. R., C. A. P. Andrade, J. L. Carlin, R. W. Chapman, B. E. Luckhurst, C. S. Manooch, III, G. Menezes, B. Thomsen, and G. F. Ulrich. 2000. Wreckfish (*Polyprion americanus*) in the North Atlantic: Biology and management of a widely-distributed and long-lived fish.
- Sedberry, G. R., J. L. Carlin, and R. W. Chapman. 2000. Population structure in the pan-oceanic Wreckfish, *Polyprion americanus* (Teleostei: Polyprionidae), as indicated by mtDNA variation.
- Sedberry, G. R., and H. J. Carter. 2000. Fish community of a shallow tropical lagoon in Belize, CA.
- Tuckey, T.D. 2000. Transport and retention of larval and juvenile sciaenids in the Ogeechee River estuary. M.S. Thesis, University of Charleston, 80 pp.
- White, D. B., and G. R. Sedberry. 2000. Age and growth of Blackbelly Rosefish (*Helicolenus dactylopterus*, Teleostei, Scorpaenidae) from the Carolinas, USA.
- Wingrove, R.S. 2000. The population structure of dolphin, *Coryphaena hippurus* L. 1758, in the western central North Atlantic, Gulf of Mexico and eastern Caribbean Sea inferred from mitochondrial DNA variation. M.S. Thesis, University of Charleston, 93 pp.

2001

Peer-reviewed:

- Harris, P. J., S. M. Padgett, and P. T. Powers. 2001. Exploitation-related changes in the growth and reproduction of tilefish and the implications for the management of deepwater fisheries. Pages 199-209 in G. R. Sedberry, editor. *Island in the stream: oceanography and fisheries of the Charleston Bump*. American Fisheries Society, Symposium 25, Bethesda, MD.
- Sedberry, G.R. 2001. Review of *Tropical Estuarine Fishes—Ecology, Exploitation and Conservation*, by Stephen J.M. Blaber. *Copeia* 2001(3):880-883.
- Sedberry, G. R., and J. K. Loefer. 2001. Satellite telemetry tracking of Swordfish, *Xiphias gladius*, off the eastern United States. *Marine Biology* 139:355-360.
- Sedberry, G.R., J.C. McGovern, and O. Pashuk. 2001. The Charleston Bump: an Island of Essential Fish Habitat in the Gulf Stream. Pages 3-23 in G. R. Sedberry, editor. *Island in the stream: oceanography and fisheries of the Charleston Bump*. American Fisheries Society, Symposium 25, Bethesda, MD.
- Weaver, D.C and G.R. Sedberry. 2001. Trophic Subsidies at the Charleston Bump: Food Web Structure of Reef Fishes on the Continental Slope of the Southeastern United States. Pages 137-152 in G. R. Sedberry, editor. *Island in the stream: oceanography and fisheries of the Charleston Bump*. American Fisheries Society, Symposium 25, Bethesda, MD.
- Wenner, E. L. and C. A. Barans. 2001. Benthic Habitats and Associated Fauna of the Upper- and Middle-Continental Slope Near the Charleston Bump. Pages 161-175 in G. R. Sedberry, editor. *Island in the stream: oceanography and fisheries of the Charleston Bump*. American Fisheries Society, Symposium 25, Bethesda, MD.

Gray Literature/Reports:

- Burgos, J.M. 2001. Life history of the red grouper (*Epinephelus morio*) off the North Carolina and South Carolina Coast. M.S. Thesis, University of Charleston, 90 pp.
- Driggers, W.B., III. 2001. Age, growth, reproduction and population structure of the blacknose shark (*Carcharhinus acronotus*) in the western North Atlantic. Ph.D. Dissertation, University of South Carolina, 104 pp.
- Jennings, J.A. 2001. Distribution, diversity and habitats of fishes on the continental shelf and upper slope of the southeastern Atlantic coast of the U.S. M.S. Thesis, University of Charleston, 120 pp.
- Moore, J.L. 2001. Age, growth and reproductive biology of the gray triggerfish (*Balistes capriscus*) from the southeastern United States, 1992-1997. M.S. Thesis, University of Charleston, 69 pp.
- Sedberry, G. R. 2001. *Island in the stream: Oceanography and fisheries of the Charleston Bump*. American Fisheries Society, 5410 Grosvenor Ln. Ste. 110 Bethesda MD 20814-2199 USA.
- Zatcoff, M.S. 2001. Population structure of black grouper, *Mycteroperca bonaci*, and red grouper, *Epinephelus morio*, in the western Atlantic as determined by microsatellite DNA analysis. . M.S. Thesis, University of Charleston,

2002

Peer-reviewed:

- Harris, P.J., D.M. Wyanski, D.B. White, and J.L. Moore. 2002. Age, growth and reproduction of scamp, *Mycteroperca phenax*, in the southwestern North Atlantic 1979-1997. *Bull. Mar. Sci.* 70(1):113-132.
- McGovern, J.C., M.R. Collins, O. Pashuk, and H.S. Meister. 2002. Temporal and spatial differences in life history parameters of Black Sea Bass in the southeastern United States. *N. Am. J. of Fish. Manage.* 22(4):1151-1163.
- White, D.B., D.M. Wyanski, B.M. Eleby, and C.G. Lilyestrom. 2002. Tiger grouper (*Mycteroperca tigris*): profile of a spawning aggregation. *Bull. Mar. Sci.* 70(1):233-240.
- Zatcoff, M.S., A.O. Ball, and R.W. Chapman. 2002. Characterization of polymorphic microsatellite loci from black grouper, *Mycteroperca bonaci* (Teleostei: Serranidae). *Mol. Ecol. Notes.* 2(3):217-219.

Gray Literature/Reports:

- Harris, P. Data collection and processing of data for Red Porgy life history studies. SEDAR1-DW5, SEDAR, North Charleston, SC. 4 pp. http://sedarweb.org/docs/wpapers/SEDAR1_DW5.pdf.
- Harris, P. Data documentation for MARMAP CPUE index information. SEDAR1-DW8, SEDAR, North Charleston, SC. 5 pp. http://sedarweb.org/docs/wpapers/SEDAR1_DW8.pdf.
- Harris, P. Description of MARMAP sampling. SEDAR1-DW4, SEDAR, North Charleston, SC. 5 pp. http://sedarweb.org/docs/wpapers/SEDAR1_DW4.pdf.
- Harris, P. Description of MARMAP sampling. SEDAR2-DW6, SEDAR, North Charleston, SC. 5 pp. <http://sedarweb.org/docs/wpapers/S2DW6%20Marmap%20CPUE%20methods.pdf>.
- McGovern, J.C. & D.M. Wyanski. 2002. Data collection and processing data for Black Sea Bass life history studies. SEDAR2-DW4, SEDAR, North Charleston, SC. 9 pp. <http://sedarweb.org/docs/wpapers/S2DW4%20MARMAP%20Life%20History%20Methods%20Both.pdf>.
- Rhodes, K.L. 2002. Reproductive biology and population genetic structure of the camouflage grouper, *Epinephelus polyphekadion*, and their management implications. Ph.D. Dissertation, University of Hong Kong. 147 pp.
- Sharp, C.C. 2002. The life history of knobbed porgy, *Calamus nodosus*, off the Atlantic coast of the southeastern United States. M.S. Thesis, University of Charleston, 63 pp.
- Wyanski, D. 2002. Life history and reproductive data documentation. SEDAR1-DW1, SEDAR, North Charleston, SC. 10 pp. http://sedarweb.org/docs/wpapers/SEDAR1_DW1.pdf.
- Wyanski, D. 2002. Red Porgy fecundity data. SEDAR1-DW3, SEDAR, North Charleston, SC. 4 pp. http://sedarweb.org/docs/wpapers/SEDAR1_DW3.pdf.

2003

Peer-reviewed:

- Ball, A. O., G. R. Sedberry, J. H. Wessel, III, and R. W. Chapman. 2003. Large-scale genetic differentiation of *Pagrus pagrus* in the Atlantic. *Journal of Fish Biology* 62:1232-1237.
- Loefer, J.K., and G.R. Sedberry. 2003. Life history of the Atlantic sharpnose shark (*Rhizoprionodon terraenovae*) (Richardson, 1836) off the southeastern United States. *Fish. Bull.* 101(1):75-88.

Schwartz, F.J., C.A. Barans, and J.M. Boylan. 2003. Distributions and biological aspects of seven species of batfishes (Lophiiformes: Ogcocephalidae) in the western North Atlantic, North Carolina-Florida. J. N.C. Acad. Sci. 119:93-102.

Gray Literature/Reports:

Ball, A. O., M. G. Beal, R. W. Chapman, and G. R. Sedberry. 2003. Population genetics of Red Porgy *Pagrus pagrus* throughout the Atlantic.

Daniel, E.A. 2003. Reproductive seasonality, maturation, fecundity, & spawning frequency of Red Porgy, *Pagrus pagrus*, off the southeastern United States. M.S. Thesis, University of Charleston,

Harris, P.J., D.M. Wyanski, & P.T. Powers. 2003. Age, growth and reproductive biology of Blueline Tilefish along the southeastern coast of the United States, 1982-99. SEDAR4-DW17, SEDAR, North Charleston, SC. 46 pp. http://sedarweb.org/docs/wpapers/SEDAR4_DW_17.pdf.

Harris, P.J. 2003. Description of MARMAP sampling. SEDAR4-DW21, SEDAR, North Charleston, SC. 5 pp. http://sedarweb.org/docs/wpapers/SEDAR4_DW_21.pdf.

Low, B. 2003. Deep water species report. SEDAR4-DW19, SEDAR, North Charleston, SC. 48 pp. http://sedarweb.org/docs/wpapers/SEDAR4_DW_19.pdf.

Meister, H. S., J. K. Loefer, G. R. Sedberry, J. C. McGovern, and D. M. Wyanski. 2003. Further evidence of the invasion of the Indo-Pacific lionfish *Pterois volitans* along shelf-edge reefs of the southeastern United States.

Palmer, S.M., P.J. Harris, P.T. Powers. 2003. Age, growth and reproduction of Tilefish, *Lopholatilus chamaeleonticeps*, along the southeast Atlantic coast of the United States, 1980-87 and 1996-98. SEDAR4-DW18, SEDAR, North Charleston, SC. 34 pp. http://sedarweb.org/docs/wpapers/SEDAR4_DW_18.pdf.

Sedberry, G. R., C. A. Barans, J. A. McLelland, and K. Heron. 2003. Investigating the Charleston Bump, August 2-16, 2003. National Oceanic and Atmospheric Administration. [np]. 2003.

Wyanski, D. M., and H. S. Meister. 2003. Reproduction in wreckfish (*Polyprion americanus*), an apex predator species within the Charleston bump complex.

2004

Peer-reviewed:

Harris, P.J., D.M. Wyanski, and P.P. Mikell. 2004. Age, Growth, and reproductive biology of blueline tilefish along the southeastern coast of the United States, 1982-99. Trans. Am. Fish. Soc. 133(5):1190-1204.

Schwartz, F.J., C.A. Barans, and J.M. Boylan. 2004. Occurrences and biology of cornetfishes (Fistularia: Fistulariidae) off North and South Carolina. J. N.C. Acad. Sci. 120:26-31.

White, D.B., and S.M. Palmer. 2004. Age, growth, and reproduction of the red snapper, *Lutjanus campechanus*, from the Atlantic waters of the southeastern U.S. Bull. Mar. Sci. 75(3):335-360.

Zatcoff, M.S., A.O. Ball, and G.R. Sedberry. 2004. Population genetic analysis of red grouper (*Epinephelus morio*) and scamp (*Mycteroperca phenax*) from the southeastern U.S. Atlantic and Gulf of Mexico. Mar. Biol. 144(4):769-777.

Gray Literature/Reports:

Loefer, J. K., O. Pashuk, and D. B. White. 2004. Analytical report on the age, growth, and reproduction of the Vermilion Snapper, *Rhomboplites aurorubens*, off the southeastern U.S. coast. MARMAP Analytical Report, Marine Resources Research Institute, South Carolina Department of Natural Resources, Charleston, SC. 28 pp.

Turner, N. 2004. Population genetics of tomtate, *Haemulon aurolineam* (Teleostei: Haemulidae), in the western central Atlantic. M.S. Thesis, College of Charleston, 59 pp.

2005

Peer-reviewed:

Barans, C.A., M.D. Arendt, T. Moore, and D. Schmidt. 2005. Remote video revisited a visual technique for conducting long-term monitoring of reef fishes on the continental shelf. *Mar. Technol. Soc. J.* 39(2):80-88.

Loefer, J. K., G. R. Sedberry, and J. C. McGovern. 2005. Vertical movements of a Shortfin Mako in the western North Atlantic as determined by pop-up satellite tagging. *Southeastern Naturalist* 4:237-246.

McGovern, J.C., G.R. Sedberry, H.S. Meister, T.M. Westendorff, D.M. Wyanski, and P.J. Harris. 2005. A tag and recapture study of gag, *Mycteroperca microlepis*, off the southeastern U.S. *Bull. Mar. Sci.* 76(1):47-59.

Meister, H.S., D.M. Wyanski, J.K. Loefer, S.W. Ross, A.M. Quattrini, and K.J. Sulak. 2005. Further evidence for the invasion and establishment of *Pterois volitans* (Teleostei: Scorpaenidae) along the Atlantic coast of the United States. *Southeast. Naturalist* 4(2):193-206.

Gray Literature/Reports:

Bubley, W.J. 2005. Life history analysis of the sand perch, *Diplectrum formosum*, from the Atlantic waters of the Southeastern United States with an emphasis on reproduction. M.S. Thesis, College of Charleston, 67 pp.

Griffin, S.B. 2005. Reef morphology and invertebrate distribution at continental shelf edge reefs in the South Atlantic Bight. M.S. Thesis, College of Charleston, 76 pp.

Reichert, M.J.M, D.M. Wyanski. 2005. Analytical report on the age, growth, and reproductive biology of Gag, *Mycteroperca microlepis*, from the southeastern United States, 1996-2005. SEDAR10-DW15, SEDAR, North Charleston, SC. 49 pp. <http://sedarweb.org/docs/wpapers/S10DW15%20SEUSlifehist.pdf>.

Reichert, M., G. Fitzhugh, & J. Potts. 2005. Report of a Gag (*Mycteroperca microlepis*) age workshop. SEDAR10-DW13, SEDAR, North Charleston, SC. 9 pp. <http://sedarweb.org/docs/wpapers/S10DW13%20ageworkshop.pdf>.

2006

Peer-reviewed:

Harasewych, M. G., and G. R. Sedberry. 2006. Rediscovery, range extension, and redescription of *Calliostoma torrei* Clench and Aguayo, 1940 (Gastropoda: Vetigastropoda: Calliostomatidae). *Nautilus* 120:39-44.

Loefer, J.L., G.R. Sedberry, and J.C. McGovern. 2006. Nocturnal depth distribution of western north atlantic swordfish (*Xiphias gladius*, Linnaeus, 1758) in relation to lunar illumination. *Gulf and Caribbean Research*. 19(2):83-88.

Rowe, J.J., and G.R. Sedberry. 2006. Integrating GIS with fishery survey historical data: a possible tool for designing marine protected areas. *Proc. Gulf Carib. Fish. Inst.* 57:9-30.

Sedberry, G.R., O. Pashuk, D.M. Wyanski, J.A. Stephen, and P. Weinbach. 2006. Spawning locations for Atlantic reef fishes off the southeastern U.S. *Proc. Gulf Carib. Fish. Inst.* 57:463-514.

Gray Literature/Reports:

Barkoukis, A. 2006. A temporal and spatial analysis of fish trap catches within Gray's Reef National Marine Sanctuary, 1993-2005. M.S. Thesis, College of Charleston, 72 pp.

Filer, K.R. 2006. Age, growth and reproduction of the barrelfish, *Hyperoglyphe perciformis* (Mitchill, 1818), in the western North Atlantic. M.S. Thesis, College of Charleston, 106 pp.

Fiore, C. 2006. Characterization of macrofaunal assemblages associated with sponges of the southeastern United States. M.S. Thesis, College of Charleston, 70 pp.

Goldman, S. F., and G. R. Sedberry. 2006. Feeding habits of several deep water reef fish on the continental slope off the southeastern United States: Preliminary analysis. American Geophysical Union, 2000 Florida Ave., N.W. Washington DC 20009 USA, [URL:http://www.agu.org/pubs/agu_joueos.html].

Harris, P.J. 2006. Description of MARMAP sampling. SEDAR10-DW05, SEDAR, North Charleston, SC. 15 pp. <http://sedarweb.org/docs/wpapers/S10DW05%20Atl%20Fishind%20sam.pdf>.

Leshner, A.T. & G.R. Sedberry. 2006. Analysis of preliminary results for the releast of satellite-tracked drifters over Gag spawning sites. SEDAR10-DW06, SEDAR, North Charleston, SC. 8 pp. <http://sedarweb.org/docs/wpapers/S10DW06%20spawnsitesdrift.pdf>.

Mikell, P. P., J. A. Stephen, C. A. Barans, and P. J. Harris. 2006. Age, growth, and reproduction of Tomtate, *Haemulon aurolineatum*, in the southwestern north Atlantic during 1980-2005. MARMAP Analytical Report, Marine Resources Research Institute, South Carolina Department of Natural Resources, Charleston, SC. 38 pp.

Rexing, S.R. 2006. Structure and trophic importance of benthic macroinfaunal communities around live-bottom reefs at Gray's Reef National Marine Sanctuary. M.S. Thesis, College of Charleston, 81 pp.

Schobernd, C.M. 2006. Submersible observations of southeastern U.S. deep reef fish assemblages: habitat characteristics, spatial and temporal variation, and reproductive behavior. M.S. Thesis. College of Charleston, 85 pp.

Schobernd, Z.H. 2006. Species assemblages, distribution, and abundance of serranids in the South Atlantic Bight, 1973-2004. M.S. Thesis, College of Charleston, 73 pp.

Stephen, J., and G. Sedberry. 2006. Identifying essential fish habitats in the South Atlantic Bight through GIS analysis of fishery-independent survey data. 14th Southern Division Spring Meeting of the American Fisheries Society.

White, D. B., O. Pashuk, and H. S. Meister. 2006. Analytical report on the age, growth and reproductive biology of the White Grunt, *Haemulon plumieri*, along the southeastern coast of the United States, 2003-2005. MARMAP Analytical Report, Marine Resources Research Institute, South Carolina Department of Natural Resources, Charleston, SC. 19 p.

2007

Peer-reviewed:

Ball, A.O., M.G. Beal, R.W. Chapman, and G.R. Sedberry. 2007. Population structure of red porgy, *Pagrus pagrus*, in the Atlantic Ocean. *Mar. Biol.* 150(6):1321-1332.

- Burgos, J.M., G.R. Sedberry, D.M. Wyanski, and P.J. Harris. 2007. Life history of red grouper (*Epinephelus morio*) off the coasts of North Carolina and South Carolina. *Bull. Mar. Sci.* 80(1):45-65.
- Caruso, J. H., S. W. Ross, K. J. Sulak, and G. R. Sedberry. 2007. Deep-water chaunacid and lophiid anglerfishes (Pisces: Lophiiformes) off the south-eastern United States. *Journal of Fish Biology* 70:1015-1026.
- Harris, P.J., D.M. Wyanski, D.B. White, P.P. Mikell, and P.B. Eyo. 2007. Age, growth, and reproduction of greater amberjack off the southeastern U.S. Atlantic coast. *Trans. Am. Fish. Soc.* 136(6):1534-1545.
- Loefer, J. K., G. R. Sedberry, and J. C. McGovern. 2007. Nocturnal depth distribution of western North Atlantic Swordfish (*Xiphias gladius*, Linnaeus, 1758) in relation to lunar illumination. *Gulf and Caribbean Research* 19:83-88.
- Paz, G. and G.R. Sedberry. 2007. Identifying black grouper (*Mycteroperca bonaci*) spawning aggregations off Belize: conservation and management. 60 *Proc. Gulf Carib. Fish. Inst.* 60: 577-584.
- Sedberry, G. R., H. S. Meister, and J. K. Loefer. 2007. First in-situ observation of a Frill Shark, *Chlamydoselachus anguineus*, and an additional record for the western North Atlantic. *Journal of the North Carolina Academy of Science* 123:127-132.

Gray Literature/Reports:

- Cortes E. & J. Boylan. 2007. Standardized catch rates of small coastal sharks from the SEAMAP-South Atlantic shallow water trawl survey. SEDAR13-DW14, SEDAR, North Charleston, SC. 21 pp. <http://sedarweb.org/docs/wpapers/SEDAR13-DW-14.pdf>.
- Carlson, J.K. & J. Loefer. 2007. Life history parameters for Atlantic sharpnose sharks, *Rhizoprionodon terraenovae*, from the United States Atlantic ocean and northern Gulf of Mexico. SEDAR13-DW08, SEDAR, North Charleston, SC. 7 pp. http://sedarweb.org/docs/wpapers/SEDAR13-DW-08_V2.pdf.
- Goldman, S.F. 2007. Feeding habits of some demersal fishes on the continental slope off the southeastern United States. M.S. Thesis, College of Charleston, 76 pp.
- Harris, P.J., D.M. Wyanski, D.B. White, P.P. Mikell, and P.B. Eyo. 2007. Age, growth, and reproduction of Greater Amberjack, *Seriola dumerili*, off the Atlantic coast of the southeastern United States. SEDAR15-RD01, SEDAR, North Charleston, SC. 46 pp. <http://sedarweb.org/docs/wsupp/SEDAR%2015-RD01.pdf>.
- MARMAP. 2007. A tag and recapture study of Greater Amberjack, *Seriola dumerili*, from the southeastern United States. SEDAR15-RD02, SEDAR, North Charleston, SC. 26 pp. <http://sedarweb.org/docs/wsupp/SEDAR%2015-RD02.pdf>.
- Partyka, M.L., S.W. Ross, A.M. Quattrini, G.R. Sedberry, T.W. Birdsong, J. Potter and S. Gottfried. 2007. Southeastern United States deep sea corals (SEADESC) initiative: A collaboration to characterize areas of habitat-forming deep-sea corals. NOAA Tech. Mem. OAR-OER 1. Silver Spring, MD, 176pp.

2008

Peer-reviewed:

- Filer, K.R., and G.R. Sedberry. 2008. Age, growth and reproduction of the barrelfish, *Hyperoglyphe perciformis* (Mitchill, 1818), in the western North Atlantic. *J. Fish Biol.* 72(4):861-882.

- Fraser, S.B. and G.R. Sedberry. 2008. Reef morphology and invertebrate distribution at continental shelf edge reefs in the South Atlantic Bight. *Southeastern Naturalist* 7(2):191-206.
- Harris, M.S., E. Wright, L. Sautter, M. Katuna and G.R. Sedberry. 2008. Surficial sedimentology and geomorphology of the South Carolina lower and middle coastal plain and continental shelf. *Geo. Soc. of Am. GSA Abstracts* 40(4):27.
- Hill, J.C., P.T. Gayes, N.W. Driscoll, E.A. Johnstone and G.R. Sedberry. 2008. Iceberg scours along the southern U.S. Atlantic margin. *Geology* 36(6):447-450.
- Shipp, R.L. and G.R. Sedberry. 2008. First capture of a wreckfish, *Polyprion americanus*, from the Gulf of Mexico. *Gulf of Mexico Science* 26(2):133-135.
- Vandersea, M.W., R.W. Litaker, K.E. Marancik, J.A. Hare, H.J. Walsh, S. Lem, M.A. West, D.M. Wyanski, E. Laban, and P.A. Tester. 2008. Identification of larval sea basses (*Centropristis* spp.) using ribosomal DNA specific molecular assays. *Fish. Bull.* 106(2):183-193.

Peer-reviewed publications in which specimens were collected & provided to authors:

- Moravec, F., I. de Buron, T. G. Baker and D. González-Solís. 2008. Some gonad-infecting species of *Philometra* (Nematoda, Philometridae) from offshore fishes of South Carolina and Georgia, USA, including *Philometra charlestonensis* sp. nov. from the scamp *Mycteroperca phena*. *Acta Parasitologica*, 53(4), 382–391.

Gray Literature/Reports:

- Cushman, E.L. 2008. Population structure of gag *Mycteroperca microlepis* (Goode and Bean) in the southeastern United States. M.S. Thesis, College of Charleston, 110 pp.
- Harris, P.J. 2008. Development of conversion factors for different trap types used by MARMAP since 1978. SEDAR17-DW09, SEDAR, North Charleston, SC. 9 pp.
<http://sedarweb.org/docs/wpapers/S17DW09%20Conv%20Factors%20for%20Diff%20Trap%20Types%20MARMAP%20since%201978.%20Trap%20compariosn%20Final%20Report.pdf>.
- Freiss, C. 2008. Life history and population structure of *Beryx decadactylus* (Teleostei: Berycidae) in the western North Atlantic. M.S. Thesis, College of Charleston, 117 pp.
- Leshner, A.T. 2008. An analysis of larval dispersal and retention within the South Atlantic Bight using satellite-tracked drifters released on reef fish spawning grounds. M.S. Thesis, College of Charleston, 87 pp.
- Wieber, K.S. 2008. Habitat associations of demersal fishes on the Charleston Bump and adjacent Blake Plateau. M.S. Thesis, College of Charleston, 116 pp.
- Ziskin, G.L. 2008. Age, growth and reproduction of speckled hind, *Epinephelus drummondhayi*, off the Atlantic coast of the southeastern United States. M.S. Thesis, College of Charleston, 128 pp.
- Zokan, M.A. 2008. The life history of morays (Anguilliformes: Muraenidae) off the southeastern Atlantic Coast of the United States. M.S. Thesis, College of Charleston, 118 pp.

2009

Peer-reviewed:

- Cushman, Elizabeth L., Nathaniel K. Jue, Allan E. Strand, and Erik E. Sotka. 2009. Evaluating the demographic significance of genetic homogeneity using a coalescent-based simulation: a case study with gag

(*Mycteroperca microlepis*). Canadian Journal of Fisheries and Aquatic Sciences - Can J Fisheries Aquat Sci, vol. 66(10) pp. 1821-1830.

Schobernd, C.M. and G.R. Sedberry. 2009. Shelf-edge and upper-slope reef fish assemblages in the South Atlantic Bight: habitat characteristics, spatial variation, and reproductive behavior. Bull. Mar. Sci. 84(1):67-92.

Peer-reviewed publications in which specimens were collected & provided to authors:

Love, J. and P. Chase. 2009. Geometric Morphological Differences Distinguish Populations of Scup in the Northwestern Atlantic Ocean. Marine and Coastal Fisheries, 1:1, pp. 22-28.

Moravec, F. and I. de Buron. 2009. Two New Species of Philometrids (Nemotoda: Philometridae) from Marine Fishes off South Carolina. J. Parasitol., 95(3), pp. 722–727.

Renshaw, M. A. and J. R. Gold. 2009. Genetic Tools to Identify Species of *Seriola* in the U.S. South Atlantic and Gulf of Mexico. Gulf of Mexico Science, (2), pp. 125–130.

Rountree and Sedberry. 2009. A theoretical model of shoaling behavior based on a consideration of patterns of overlap among the visual fields of individuals members. Acta Ethol 12(2): 61-70

Gray Literature/Reports:

Danson, B.L. 2009. Estimating Reef Fish Reproductive Productivity on Artificial and Natural Reefs Off the Southeastern Atlantic Coast. M.S. Thesis, College of Charleston,

Ingram, G.W. Jr., J. Stephen. 2009, Patterns of annual abundance of Red Grouper observed in chevron traps set during the MARMAP survey (1990-2008) in the U.S. south Atlantic. SEDAR19-DW17, SEDAR, North Charleston, SC. 53 pp.
http://sedarweb.org/docs/wpapers/SEDAR19_DW_17_MARMAP%20Report%20for%20Red%20Grouper.pdf.

Potts, J., D. Carr, T. McCulloch, C. Stewart, J. Tunnell, J. Ballenger, B. White, P. Mikell, J. Stephen, S. Goldman, M. Reichert, G. Swanson, E. Robillard, D. Theiling. 2009. Age workshop for Red Snapper. SEDAR24-DW10, SEDAR, North Charleston, SC. 12 pp. http://sedarweb.org/docs/wpapers/S24-DW10Potts.ed_2009.pdf.

Stephen, J.A. and P.J. Harris. 2009. Life history parameters of kept versus discarded fish captured by commercial fishermen off the southeastern United States. Charleston, SC. CRP Final Report, 37 pp.

2010

Peer-reviewed:

Bubley, W. J. and O. Pashuk. 2010. Life history of a simultaneously hermaphroditic fish, *Diplectrum formosum*. Journal of Fish Biology 77: 676–691.

Fautin, D., P. Dalton, L.S. Incze, J-A. C. Leong, C. Pautzke, A. Rosenberg, P. Sandifer, G. Sedberry, J.W. Tunnell Jr., I. Abbott, R.E. Brainard, M. Brodeur, L.G. Eldredge, M. Feldman, F. Moretzsohn, P.S. Vroom, M. Wainstein and N. Wolff. 2010. An overview of marine biodiversity in U.S. waters. PLoS ONE 5(8): e11914. doi:10.1371/journal.pone.0011914.

Goldman, S.F. and G.R. Sedberry. 2010. Feeding habits of some demersal fishes on the Charleston Bump off the southeastern United States. ICES Journal of Marine Science, 68: 390–398.

Goldman, S. F., Rourk, A. R., Collins, M. R., and M. J. M. Reichert. 2010. Effects of simulated commercial harvest on mummichogs in tidal creeks in South Carolina, USA. *North American Journal of Fisheries Management*, 30(4): 921-927.

Stephen, J. A., and P. J. Harris. 2010. Commercial catch composition with discard and immediate release mortality proportions off the southeastern coast of the United States. *Fisheries Research* 103: pp. 18–24.

Wyanski, D.M., and N.J. Brown-Peterson (Eds). 2010. Proceedings of the 4th Workshop on Gonadal Histology of Fishes. El Puerto de Santa Maria, Spain. 278 pp. <http://hdl.handle.net/10261/24937>

Peer-reviewed publications in which specimens were collected & provided to authors:

Glover, J.B. et al. 2010. Mercury in South Carolina Fishes, USA. *Ecotoxicology* 19:781–795.

Gray Literature/Reports

Reichert, M., D.J. Machowski, & J. Stephen. 2010. Report on trends of some reef fish stocks off the Southeast United States, 1983-2009. MARMAP Technical Report, South Carolina Department of Natural Resources, Charleston, SC. 56 pp.

White, D.B., M.J. Reichert, L. DiJoy, & D. Wyanski. 2010. Marine Resources Monitoring, Assessment and Prediction Program: report on Atlantic Red Snapper, *Lutjanus campechanus*, for the SEDAR 24 data workshop. SEDAR24-DW14, SEDAR, North Charleston, SC. 26 pp.
<http://sedarweb.org/docs/wpapers/S24-DW14MARMAP2010%20V1a.pdf>.

2011

Peer-reviewed:

Brown-Peterson, Nancy J. , Wyanski, David M. , Saborido-Rey, Fran , Macewicz, Beverly J. and Lowerre-Barbieri, Susan K.. 2011. 'A Standardized Terminology for Describing Reproductive Development in Fishes', *Marine and Coastal Fisheries*, 3: 1, 52-70.

Friess, C. and G.R. Sedberry. 2011. Age, growth, and spawning season of red bream (*Beryx decadactylus*) off the southeastern United States. *Fish. Bull.* 109:20–33.

Friess, C. and G.R. Sedberry. 2011. Genetic evidence for a single stock of the deep-sea teleost *Beryx decadactylus* in the North Atlantic Ocean as inferred from mtDNA control region analysis. *J. Fish Biol.* 78:466-478. doi:10.1111/j.1095-8649.2010.02857.x, available online at wileyonlinelibrary.com.

Lowerre-Barbieri, Susan K. , Brown-Peterson, Nancy J. , Murua, Hilario , Tomkiewicz, Jonna ,Wyanski, David M. and Saborido-Rey, Fran. 2011. 'Emerging Issues and Methodological Advances in Fisheries Reproductive Biology', *Marine and Coastal Fisheries*, 3:1, 32-51

Sedberry, G.R., D.G. Fautin, M. Feldman, M.D. Fornwall, P. Goldstein, and R.P. Guralnick. 2011. OBIS-USA: A data-sharing legacy of the Census of Marine Life. *Oceanography* 24(2):166–173.

Stephen, J. A., P. J. Harris, and M. J. M. Reichert. 2011. Comparison of life history parameters for landed and discarded fish captured off the southeastern United States. *Fishery Bulletin* 109:292-304.

Ziskin, Gabriel L. , Harris, Patrick J. , Wyanski, David M. and Reichert, Marcel J. M. 2011. 'Indications of Continued Overexploitation of Speckled Hind Along the Atlantic Coast of the Southeastern United States', *Transactions of the American Fisheries Society*, 140: 2, 384-398.

Peer-reviewed publications in which specimens were collected & provided to authors:

Antoni, L., N. Emerick and E. Saillant. 2011: Genetic Variation of Gray Triggerfish in U.S. Waters of the Gulf of Mexico and Western Atlantic Ocean as Inferred from Mitochondrial DNA Sequences, North American Journal of Fisheries Management, 31(4) 714-72.

Gray Literature/Reports:

Bacheler, N.M., K. Shertzer, M. Reichert, J. Stephen, & M. Pate. 2011. Standardized CPUE of Black Sea Bass (*Centropristis striata*) caught in blackfish and Florida snapper traps deployed by MARMAP. SEDAR25-DW02, SEDAR, North Charleston, SC. 19 pp. http://sedarweb.org/docs/wpapers/SEDAR25-DW02%20Bacheler%20et%20al_revised5-4-11.pdf.

Bacheler, N.M., K. Shertzer, M. Reichert, J. Stephen, & M. Pate. 2011. Standardized CPUE of Black Sea Bass (*Centropristis striata*) from chevron trapping by MARMAP. SEDAR25-DW03, SEDAR, North Charleston, SC. 17 pp. http://sedarweb.org/docs/wpapers/SEDAR25-DW03%20Bacheler%20et%20al_revised5-4-11.pdf.

McCartney, M. and M. L. Burton. 2011. Population genetic structure of black sea bass (*Centropristis striata*) on the eastern U. S. coast, with an analysis of mixing between stocks north and south of Cape Hatteras, North Carolina. SEDAR25-RD42

Reichert, M. J., J. A. Stephen, D. M. Wyanski, D. J. Machowski, and J. C. Ballenger. 2011. Summary of MARMAP reef fish data, southeastern United States, 1983-2010. p. Marine Resources Research Institute of the South Carolina Department of Natural Resources, editor.

Stephen, J. A. 2011. The effects of minimum size limit regulations on exploited fish populations off the Atlantic coast of the southeastern United States. 3454875. University of South Carolina, United States -- South Carolina.

Stratton, M. 2011. An ecosystem perspective: Temporal analysis of the reef fish assemblage in Southeast U.S. Atlantic continental shelf waters. M.S. Thesis, College of Charleston, 110 pp.

2012

Peer-reviewed:

Fitzhugh, G.R., K.W. Shertzer, G.T. Kellison, D.M. Wyanski. 2012. Review of size- and age- dependence in batch spawning: implications for stock assessment of species exhibiting indeterminate fecundity. Fish. Bull. 110:413-425.

Gray Literature/Reports:

Ballenger, J.C., M.J. Reichert, T. Smart, & D.M. Wyanski. 2012. Summary of fishery-independent reef fish data, southeastern United States, 1973-2011. MARMAP Technical Report, South Carolina Department of Natural Resources, Charleston, SC.

2013

Peer-reviewed:

Bacheler, N. M., C. M. Schobernd, Z. H. Schobernd, W. A. Mitchell, D. J. Berrane, G. T. Kellison, and M. J. M. Reichert. 2013. Comparison of trap and underwater video gears for indexing reef fish presence and abundance in the southeast United States. Fisheries Research (Amsterdam) 143:81-88.

Bacheler, N.M., V. Bartolino, & M.J.M. Reichert. 2013. Influence of soak time and fish accumulation on catches of reef fishes in a multispecies trap survey. Fishery Bulletin 111: 218-232.

Gray Literature/Reports:

- Bacheler, N.M. & M.J.M. Reichert. 2013. Summary information for hogfish *Lachnolaimus maximus* seen on videos collected by the SouthEast Reef Fish Survey in 2010-2012 between North Carolina and Florida. SEDAR37-WP10, SEDAR, North Charleston, SC. 5 pp.
http://sedarweb.org/docs/wpapers/Bacheler%20and%20Reichert_SEDAR37-10.pdf.
- Ballenger, J. C. and T. I. Smart. 2013. Snowy Grouper Fishery-Independent Indices of Abundance in US South Atlantic Waters Based on Chevron Trap and Short-bottom Longline Surveys. SEDAR36-WP02. SEDAR, North Charleston, SC. 43 pp.
http://sedarweb.org/docs/wpapers/SEDAR36_WP02_Ballenger%26Smart_6.14.2013.pdf.
- Ballenger, J., T. Smart, K. Kolmos, and M. Reichert. 2013. Trends in relative abundance of gray triggerfish in waters off the SE US based on fishery-independent surveys. SEDAR32-DW04. SEDAR, North Charleston, SC. 77 pp. [http://sedarweb.org/docs/wpapers/SEDAR32_DW04_Ballenger et al. 3.21.2013_FINAL.pdf](http://sedarweb.org/docs/wpapers/SEDAR32_DW04_Ballenger_et al. 3.21.2013_FINAL.pdf).
- Ballenger, J.C., T.I. Smart, & M.J.M. Reichert. 2013. Trends in relative abundance of reef fishes in waters off the SE US based on fishery-independent surveys: delta-GLM standardized CPUE based on chevron trap (1990-2012), and short bottom longline (1996-2012) reef fish surveys (MARMAP, SEAMAP-SA, and SEFIS) in the south Atlantic bight. MARMAP Technical Report #2013-xxx, South Carolina Department of Natural Resources, Charleston, SC. 143 pp.
- Kolmos, K., J. Ballenger, and V. Shervette. 2013. Report on Age Determination and Reproductive Classification Workshops for Gray Triggerfish (*Balistes caprisus*), September 2011 and October 2012. SEDAR32-DW03. SEDAR, North Charleston, SC. 42 pp.
[http://sedarweb.org/docs/wpapers/SEDAR32_DW03_Kolmos et al.1.29.2013_FINAL.pdf](http://sedarweb.org/docs/wpapers/SEDAR32_DW03_Kolmos_et al.1.29.2013_FINAL.pdf).
- Kolmos, K.J. , T. Smart, D. Wyanski, A. Kelley, and M. Reichert. 2013. Marine Resources Monitoring, Assessment and Prediction Program: Report on South Atlantic Gray Triggerfish, *Balistes caprisus*, for the SEDAR 32 Data Workshop. SEDAR32-DW05. SEDAR, North Charleston, SC. 50 pp.
[http://sedarweb.org/docs/wpapers/SEDAR32_DW05_Kolmos et al. 3.4.2013_FINAL.pdf](http://sedarweb.org/docs/wpapers/SEDAR32_DW05_Kolmos_et al. 3.4.2013_FINAL.pdf).
- Murray, D.C. 2013. Assessment of the spatial structure, genetic diversity, and temporal effective population size of Red Porgy (*Pagrus Pagrus*) in the South Atlantic Bight, 1978-2010. M.S. Thesis, College of Charleston.
- Smart, T. I. 2013. Marine Resources Monitoring, Assessment and Prediction Program: Snowy Grouper Length and Age Compositions for the SEDAR36 Standard Stock Assessment. SEDAR36- WP10. SEDAR, North Charleston, SC. 22 pp. http://sedarweb.org/docs/wpapers/SEDAR36_WP10_Smart_8.7.2013.pdf.
- Wyanski, D.M., D.B. White, K.J. Kolmos, and P.P. Mikell. 2013. Marine Resources Monitoring, Assessment and Prediction Program: Report on the Status of the Life History of Snowy Grouper, *Hyporthodus niveatus*, for the SEDAR36 Standard Stock Assessment. SEDAR36-WP08. SEDAR, North Charleston, SC. 46 pp.
[http://sedarweb.org/docs/wpapers/SEDAR36_WP08_Wyanski et al. 7.15.2013.pdf](http://sedarweb.org/docs/wpapers/SEDAR36_WP08_Wyanski_et al. 7.15.2013.pdf).
- Wyanski, D.M., M.J. Reichert, J.C. Potts, D.B. White, and P.P. Mikell. 2013. Report on Age Determination Workshops for Snowy Grouper, *Hyporthodus niveatus*, March 2009 and October 2012. SEDAR36-WP09. SEDAR, North Charleston, SC. 13 pp.
[http://sedarweb.org/docs/wpapers/SEDAR36_WP09_Wyanski et al. 7.11.2013.pdf](http://sedarweb.org/docs/wpapers/SEDAR36_WP09_Wyanski_et al. 7.11.2013.pdf).

2014

Peer-reviewed:

Arendt, M.D., and C.A. Barans. 2014. Temporal changes in the composition of a multi-species assemblage at a small un-fished artificial reef using a remote video camera system. *Proceedings of the Gulf and Caribbean Fisheries Institute*. 66:1-9.

Gray Literature/Reports:

Bubley, W. J., J. C. Ballenger, T. I. Smart, and M. J. M. Reichert. 2014. Delta-GLM standardized CPUE based on the Southeast Reef Fish Survey chevron trap (1990-2013) and the MARMAP/SEAMAP-SA short bottom longline and long bottom longline surveys. South Carolina Department of Natural Resources, Charleston, SC.

Kelly, A.M. 2014. Age, Growth, and Reproduction of Gray Triggerfish *Balistes caprisus* off the Southeastern U.S. Atlantic Coast. M.S. Thesis, College of Charleston.

Kolmos, K., and W. J. Bubley. 2014. Update on the reproductive parameters of gag, *Mycteroperca microlepis*, from the southeastern United States, 2006-2012. SEDAR-10 update. MARMAP/SEAMAP-SA Reef Fish Technical Report 2014-002. 15 pp.

Lytton, A. 2014. Age validation of the North Atlantic stock of *Polyprion americanus* using bomb radiocarbon (C^{14}) and new estimates of life history parameters. M.S. Thesis, College of Charleston.

Wyanski, D.M., W.J. Bubley, M.J.M. Reichert, and C.M. Willis. 2014. Reef fish monitoring by the SERFS program at Gray's Reef National Marine Sanctuary during 2013. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2014-003. 16 pp.

2015

Peer-reviewed:

Willis, C.M., J. Richardson, T. I. Smart, J. Cowan, and P. Biondo. 2015. Diet composition, feeding strategy, and diet overlap of three sciaenids along the southeastern United States. *Fishery Bulletin*. 113:290-301. DOI: 10.7755/FB.113.3.5/

Lytton, A.R., J.C. Ballenger, M.J.M. Reichert, T.I. Smart. 2016. Age validation of the North Atlantic stock of Wreckfish (*Polyprion americanus*), based on bomb radiocarbon (^{14}C), and new estimates of life history parameters. *Fishery Bulletin* 114(1): 77-88.

Gray Literature/Reports:

Ballenger, J. C. 2015. SERFS Chevron Trap Red Snapper Index of Abundance: An Investigation of the Utility of Historical (1990-2009) Chevron Trap Catch Data. SEDAR41-DW51. SEDAR, North Charleston, SC. 39 pp.

Ballenger, J. C. and T. I. Smart. 2015. Red Snapper Fishery-Independent Index of Abundance in US South Atlantic Waters Based on a Chevron Trap Survey (2005-2014). SEDAR41-DW53. SEDAR, North Charleston, SC. 39 pp.

Ballenger, J. C. and T. I. Smart. 2015. Red Snapper Fishery-Independent Index of Abundance in US South Atlantic Waters Based on a Chevron Trap Survey (2010-2014). SEDAR41-DW54. SEDAR, North Charleston, SC. 36 pp.

Ballenger, J. C. and T. I. Smart. 2015. Gray Triggerfish Fishery-Independent Index of Abundance in US South Atlantic Waters Based on a Chevron Trap Survey (1990-2014). SEDAR41-DW52. SEDAR, North Charleston, SC. 43 pp.

- Bubley, W.J., D.M. Wyanski, M.J.M. Reichert, and C.M. Willis. 2015. Reef fish monitoring by the SERFS program at Gray's Reef National Marine Sanctuary during 2014. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2015-002. 14 pp.
- Bubley, W. J., J. C. Ballenger, T. I. Smart, and M. J. M. Reichert. 2015. Trends in relative abundance of reef fishes in fishery-independent surveys of waters off the SE US: Delta-GLM standardized CPUE based on the Southeast Reef Fish Survey chevron trap (1990-2014) and the MARMAP/SEAMAP-SA short bottom longline and long bottom longline surveys (1996-2011 and 2013-2014). South Carolina Department of Natural Resources, Charleston, SC. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2015-XX. 124 pp.
- Bubley, W.J. (ed.). 2015. 2014 MARMAP Life History Data Report. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2015-016. 59 pp.
- Bubley, W.J., J.M. Ballenger, D. Glasgow, and P. Kingsley-Smith (2015). Relative abundance (CPUE) and distribution (habitat use) of Lionfish (*Pterois* sp.) in the Southeast region based on reef fish survey (video) observations. Final Report for SC State Wildlife Grant T-54-R-1; F10AF00443. 32 pp.
- Carmichael, J., M. Duval, M. Reichert, N. Bacheler, & T. Kellison. 2015. Workshop to determine optimal approaches for surveying the deep-water species complex off the southeastern U.S. Atlantic coast – 7-9 April, 2015. NOAA Beaufort Laboratory, Beaufort, NC. NOAA Technical Memorandum NMFS-SEFSC-685.
- Kolmos, K. J., T. Smart, D. Wyanski, A. Kelly, and M. Reichert. 2014. Report on Life History of South Atlantic Gray Triggerfish, *Balistes capriscus*, from Fishery-Independent Sources. SEDAR41-DW16. SEDAR, North Charleston, SC. 34 pp.
- Smart, T.I., M.J.M. Reichert, J.C. Ballenger, W.J. Bubley, & D.M. Wyanski. 2015. Overview of sampling gears and standard protocols used by the Southeast Reef Fish Survey and its partners. MARMAP Technical Report # 2015-005.
- Spanik, K.R., J. Gartland, & S.K. Gaichas. 2015. Food habits of Bluefish, *Pomatomus saltatrix*, Working paper for the Bluefish Benchmark Stock Assessment SAW/SARC 60.
- Wyanski, D., D. B. White, T. Smart, K. Kolmos, M. J. Reichert. 2015. Marine Resources Monitoring, Assessment and Prediction Program: Report on Atlantic Red Snapper, *Lutjanus campechanus*, Life History for the SEDAR 41 Data Workshop. SEDAR41-DW35. SEDAR, North Charleston, SC. 39 pp.

2016

Peer-reviewed:

- Bacheler, N.M. & J.C. Ballenger. 2015. Spatial and temporal patterns of Black Sea Bass sizes and catches in the Southeastern United States inferred from spatially explicit nonlinear models. *Marine and Coastal Fisheries* 7(1): 523-536
- Bacheler, N.M. and T.I. Smart. 2016. Multi-decadal decline of reef fish abundance and species richness in the southeast United States assessed by standardized trap catches. *Marine Biology* 163: 26
- Bacheler, N.M., Z.H. Schobernd, D.J. Berrane, C.S. Schobernd, W.A. Michelle, B.Z. Teer, K.C. Gregalis, D.M. Glasgow. 2016. Spatial distribution of reef fish species along the southeast U.S. Atlantic Coast inferred from Underwater Video Survey Data. *PLoS ONE*.11(9)

Goldman, S.F., D.M. Glasgow, and M.M. Falk. 2016. Feeding habits of 2 reef-associated fishes, red porgy (*Pagrus pagrus*) and gray triggerfish (*Balistes capriscus*), off the southeastern United States. Fishery Bulletin 114: 317-329.

Gray Literature/Reports:

Ballenger, J. C. and T. I. Smart. 2016. Modifications to the Southeast Reef Fish Survey Chevron Trap Age Compositions for Red Snapper and Gray Triggerfish. SEDAR41-RW07. (MARMAP Technical Report # 2016-005) SEDAR, North Charleston, SC. 13 pp.

Bubley, W.J., J.C. Ballenger, T.I. Smart, & M.J.M. Reichert. 2016. Trends in relative abundance of reef fishes in fishery-independent surveys of waters off the SE US – delta-GLM standardized CPUE based on the Southeast Reef Fish Survey chevron trap (1990-2015) and the MARMAP/SEAMAP-SA short bottom longline (1996-2011 and 2013-2015) and long bottom longline surveys (1996-2011 and 2015). MARMAP/SEAMAP-SA Reef Fish Technical Report #2016-003.

Bubley, W.J. (ed.). 2016. 2015 MARMAP Life History Data Report. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2016-02. 60 pp.

Kolmos K. J., D.M. Wyanski, T.I. Smart, and M.J. Reichert. 2016. Addendum to SEDAR 41-DW16: Report on life history of south Atlantic Gray Triggerfish, *Balistes capriscus*, from fishery-independent sources: UPDATE on analyses of maturity, spawning fraction, and sex ratio. SEDAR 41-RW01 (MARMAP Technical Report # 2016-003). SEDAR, North Charleston, SC. 17 pp.

Kolmos, K.J., S. Falk, D.M. Wyanski, & M.A. Schmidtke. 2016. A preliminary assessment of reproductive parameters for Blueline Tilefish in Atlantic waters from Virginia to Florida. SEDAR50-DW03 & MARMAP Technical Report 2016.

Potts, J, A. Ostrowski, A. Lytton, K. Spanik, J. Ballenger, E. Robillard, Katie Rogers, Michael Schmidtke, Naeem Willett, and Nikolai Klibansky. 2016. Blueline Tilefish Age Workshop II. SEDAR50-DW18. SEDAR, North Charleston, SC. 36 pp.

Walker, M. 2016. Spatial and temporal changes in distribution of Black Sea Bass and White Grunt. Master's Thesis, College of Charleston, SC.

2017

Peer-reviewed:

Farmer, N.A., W.D. Heyman, M. Karnauskas, S. Kobara, T.I. Smart, J.C. Ballenger, M.J.M. Reichert, D.M. Wyanski, M.S. Tishler, K.C. Lindeman, S.K. Lowerre-Barbieri, T.S. Switzer, J.J. Solomon, K. McCain, M. Marhefka, & G.R. Sedberry. 2017. Timing and locations of reef fish spawning off the southeastern United States. PLOS One 12(3): e0172968. <https://doi.org/10.1371/journal.pone.0172968>.

Kelly-Stormer, A., V. Shervette, K. Kolmos, D. Wyanski, T. Smart, C. McDonough, M.J.M. Reichert. 2017. Gray Triggerfish *Balistes capriscus* reproductive biology, age, and growth off the Atlantic coast of the southeastern U.S. Transactions of the American Fisheries Society 146(3): 523-538.

Sinkus, W., V. Shervette, J. Ballenger, L.A. Reed, C. Plante, & B. White. 2017. Mercury bioaccumulation in offshore reef fishes from waters of the southeastern USA. Environmental Pollution 228: 222-233.

Gray Literature/Reports:

- Ballenger, J.C. 2017. Comparison of Blueline Tilefish otolith derived ages: comparing increment counts derived by readers from NMFS SEFSC-Beaufort and SCDNR age laboratories. SEDAR50-DW13. SEDAR, North Charleston, SC. 14 pp.
- Ballenger, J.C. 2017. Red Snapper fishery-independent index of abundance in US south Atlantic waters based on a chevron trap survey (1990-2016 & 2010-2016). MARMAP Technical Report #2017-008.
- Bubley, W.J. 2017. Life history addendum to final report – “Cooperative bottom longline survey to augment fisheries independent reef fish data collection in the deep-water snapper-grouper fishery of the south Atlantic United States. NOAA/NMFS Award Number NA15NMF4270342.
- Bubley, W.J., J.C. Ballenger, T.I. Smart, and M.J.M. Reichert. 2017. Trends in relative abundance of reef fishes in fishery-independent surveys of waters off the SE US. Delta-GLM Standardized CPUE Based on the Southeast Reef Fish Survey Chevron Trap (1990-2016) and the MARMAP/ SEAMAP-SA Short-Bottom Longline (1996-2011 and 2013-2016) and Long-Bottom Longline Surveys (1996-2011 and 2016). MARMAP/SEAMAP-SA Reef Fish Technical Report 2017-003.
- Bubley, W.J. (ed.). 2017. 2016 MARMAP Life History Data Report. MARMAP/SEAMAP-SA Reef Fish Technical Report # 2017-04. 61 pp.
- Bubley, W.J. and T.I. Smart. 2017. Vermilion Snapper Fishery-Independent Index of Abundance in US South Atlantic Waters Based on a Chevron Trap Survey (1990-2016). SEDAR55-WP02. SEDAR, North Charleston, SC. 15 pp.
- Bubley, W.J. and D.M. Wyanski. 2017. Update of Vermilion Snapper, *Rhomboplites aurorubens*, Reproductive Life History from the MARMAP/SERFS program. SEDAR55-WP03. SEDAR, North Charleston, SC. 18 pp.
- Farmer, N.A., W.D. Heyman, M. Karnauskas, S. Kobara, T.I. Smart, J.C. Ballenger, M.J.M. Reichert, D.M. Wyanski, M.S. Tishler, K.C. Lindeman, S.K. Lowerre-Barbieri, T.S. Switzer, J.J. Solomon, K. McCain, M. Marhefka, & G.R. Sedberry. May 2017. Environmental Science Journal for Teens, 5 p. <https://ScienceJournalForKids.org>.
- Glasgow, D.M. 2017. Environmental relationships and predator-prey interactions within the snapper-grouper complex off the southeastern U.S.: Implications for fisheries management. PhD Dissertation. University of South Carolina.
- Hager, Z. 2017. Effects of venting and recompression on post-release behavior of snapper-grouper species. Master’s Thesis, College of Charleston, SC.
- Helies, F.C., J.L. Jamison, P. Barile, & K. Carpenter. Final Report – Cooperative bottom longline survey to augment fisheries independent reef fish data collection in the deep water snapper-grouper fishery of the south Atlantic United States. NOAA/NMFS Award Number NA15NMF4270342.
- Kolmos, K.J., S. Falk, D.M. Wyanski, & M.A. Schmidtke. 2017. Reproductive parameters for Blueline Tilefish in Atlantic waters from Virginia to Florida. SEDAR50-DW19.
- Michael, C. 2017. Trophic relationships and life history of forage fish in the US south Atlantic. Master’s Thesis, College of Charleston, SC.
- Reichert, M.J.M. 2017. Final Report – Marine Resources Monitoring and Prediction Program (MARMAP), May 2011-October 2016.
- Reichert, M.J. and W.J. Bubley. 2017. Fishery Independent Chevron Trap Index Information for the SEDAR 53 Red Grouper Standard Assessment. SEDAR53-WP04. SEDAR, North Charleston, SC. 11 pp.

IN PRESS OR REVIEW

Adams, G.D., R.T. Leaf, J.C. Ballenger, S.A. Arnott, & C.J. McDonough. Submitted. Spatial variability in the individual growth of Sheepshead (*Archosargus probatocephalus*) in the southeast US: implications for assessment and management. *Fisheries Research* XX: XX-XX.

Ballenger, J.C., A.R. Lytton, & K.R. Spanik. *In Review*. Validating Blueline Tilefish ages in the U.S. south Atlantic using bomb radiocarbon ($F^{14}C$). *Marine and Coastal Fisheries*.

Smart, T.I., A.R. Lytton, and A.M. Kelly-Stormer. *In Press*. Spatiotemporal trends in abundance and life history of Gray Triggerfish *Balistes capriscus* off the Southeast U.S. Atlantic coast. Submitted to *Marine Ecology Progress Series*.

2018

Peer-reviewed:

Gray Literature/Reports:

Gamboa-Salazar, K.R. 2018. Age and size dependency of spawning, and effects on egg production, in Gag and Scamp Grouper off the southeastern U.S.A.. Master's Thesis, College of Charleston, SC.

Reynolds, J. 2018. Effects of model design and environmental variables on juvenile U.S. South Atlantic king mackerel (*Scomberomorus cavalla*) abundance. Master's Thesis, College of Charleston, SC.

IN PRESS OR REVIEW

Andrea M. Bernard¹, Matthew W. Johnston², Rocío Pérez Portela³, Margorie F. Oleksiak⁴, Marcel J. Reichert⁵, Felicia C. Coleman⁶, Mahmood S. Shivji⁷. *In Press*. **Genetic and Modeling Evidence of Generational Connectivity of Atlantic Red Grouper (*Epinephelus Morio*) in the Gulf of Mexico and Southeastern USA**

Uncertain Year

Blanton, J., J. Amft, P. Verity, C. Barans, & E. Wenner. The August 93 North Edisto Ingress Experiment (NED2): Technical Report. 61 p.