

## *Procambarus pubescens*

No Common Name

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### DESCRIPTION

#### Taxonomy and Basic Description

*Procambarus pubescens* is found in two color phases. One is predominantly blue, grey and black, and the other is brown, tan, orange, and black with median longitudinal orange tan stripe and black spots; rostrum with marginal spines; and chelipeds with tubercles (Hobbs 1981).

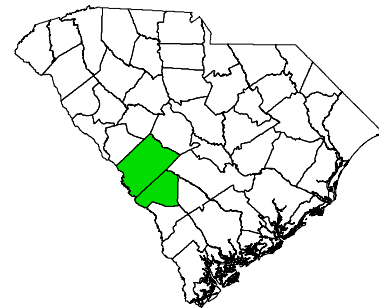


#### Status

NatureServe (2004) currently identifies this species as with a rank of apparently secure to secure (S4/S5) in Georgia and potentially imperiled (S3?) in South Carolina.

#### POPULATION DISTRIBUTION AND SIZE

*P. pubescens* is found in the coastal plain and probably the eastern edge of the piedmont plateau in the Savannah River basin of South Carolina and Georgia. In South Carolina, it is documented in Barnwell and Aiken Counties and is expected to occur at least as far south as Hampton County (A. Eversole, pers. comm.).



#### HABITAT AND NATURAL COMMUNITY REQUIREMENTS

*P. pubescens* has been found in a variety of streams in the coastal plain, ranging from very small, shallow streams to small rivers. It can be found in both densely vegetated streams and well-shaded streams lacking in vegetation. Some of the streams in which it has been found are slow-flowing with muddy bottoms, while others have sandy or rocky substrates and are rapidly flowing (Hobbs 1947b).

#### CHALLENGES

Little is known about *P. pubescens*. Survey work and research on its habitat association and life history is needed.

#### CONSERVATION ACCOMPLISHMENTS

There are no significant conservation accomplishments for *P. pubescens* at this time.

## CONSERVATION RECOMMENDATIONS

- Conduct research to determine the habitat requirements and life history for *P. pubescens*.

## MEASURES OF SUCCESS

Collection of data that better describes the habitat requirements and life history of *P. pubescens* may be considered a measure of success.