

# Southern White River Crawfish

## *Procambarus zonangulus*

**Identification** These crayfish have a space called an areola separating the sides of the back, forming a gap in the middle. Color is usually brown, with pink or purple in some adults. Mature crayfish have more elongated and cylindrical claws. Usually have white or tan walking legs.

**Why is it a Problem?** Like other non-native crayfish, this species competes with and displaces native crayfish species. It also reduces the abundance and diversity of aquatic life.



Left: Red swamp crayfish;  
Right: Southern white river crayfish

**Want to know more? Check out [www.dnr.maryland.gov](http://www.dnr.maryland.gov) for more on invasive species in Maryland and what you can do about it.**

**Range/Habitat** Native range is southeastern Texas, Alabama, Louisiana, and Mississippi. Introduced to other states including Maryland and West Virginia.

### Similar Species

White river crayfish  
(*Procambarus acutus actus*);  
red swamp crayfish  
(*Procambarus clarkii*)

### Control and Prevention

Do not release live, unused bait. Only use bait at site of capture. Do not transport live crayfish from one body of water to another.

### Method of Introduction

Established in Maryland as a result of aquaculture.

### Legal Status

Jay V. Kilian, Andrew J. Becker, Scott A. Stranko, Matthew Ashton, Ronald J. Klauda, Jay Gerber & Martin Hurd (2010). "The Status and Distribution of Maryland Crayfishes". *Southeastern Naturalist* **9** (sp3): 11–32.

"Crayfish in Alabama". Alabama Department of Conservation and Natural Resources. 2008.

<http://www.outdooralabama.com/watchable-wildlife/what/inverts/crayfish/>.

[http://www.rw.ttu.edu/patino/Teaching/Aquaculture/PowerPoints/Lec%2018\\_Freshwater%20crustaceans.ppt#2](http://www.rw.ttu.edu/patino/Teaching/Aquaculture/PowerPoints/Lec%2018_Freshwater%20crustaceans.ppt#2)

6

[http://www.lsuagcenter.com/en/our\\_offices/research\\_stations/Aquaculture/Features/extension/Classroom\\_Resources/The+Difference+Between+Red+Swamp+Crawfish+and+White+River+Crawfish.htm](http://www.lsuagcenter.com/en/our_offices/research_stations/Aquaculture/Features/extension/Classroom_Resources/The+Difference+Between+Red+Swamp+Crawfish+and+White+River+Crawfish.htm)