

# CRAWFISH OF MISSISSIPPI<sup>1</sup>

April 4, 2008

Family Cambaridae Hobbs, 1942

Subfamily Cambarellinae Laguarda, 1961

Genus *Cambarellus* Ortmann, 1905

Subgenus *Dirigicambarus* Fitzpatrick, 1983

*Cambarellus shufeldtii* (Faxon, 1884)\* - Cajun Dwarf Crayfish

Subgenus *Pandicambarus* Fitzpatrick, 1983

*Cambarellus diminutus* Hobbs, 1945\* - Least Crayfish

*Cambarellus lesliei* Fitzpatrick and Laning, 1976\* - Angular Dwarf Crayfish

*Cambarellus puer* Hobbs, 1945 - Swamp Dwarf Crayfish

Subfamily Cambarinae Hobbs, 1942

Genus *Cambarus* Erichson, 1846

Subgenus *Depressicambarus* Hobbs, 1969

*Cambarus striatus* Hay, 1902\* - Ambiguous Crayfish

Subgenus *Lacunicambarus* Hobbs, 1969

*Cambarus diogenes* Girard, 1852\* - Devil Crayfish

*Cambarus* sp., ref.: *diogenes* - **UNDESCRIBED SPECIES**

*Cambarus ludovicianus* Faxon, 1885\* - Painted Devil Crayfish

*Cambarus* sp., ref.: *ludovicianus* - **UNDESCRIBED SPECIES**

Subgenus *Tubericambarus* Jezerinac, 1993

*Cambarus* sp. A\* - **UNDESCRIBED SPECIES**

Genus *Fallicambarus* Hobbs, 1969

Subgenus *Creaserinus* Hobbs, 1973

*Fallicambarus burrisi* Fitzpatrick 1987\* - Burrowing Bog Crayfish

*Fallicambarus* sp., ref.: *burrisi* - **UNDESCRIBED SPECIES**

*Fallicambarus byersi* (Hobbs, 1941)\* - Lavender Burrowing Crayfish

*Fallicambarus danielae* Hobbs, 1975\* - Speckled Burrowing Crayfish

*Fallicambarus fodiens* (Cottle, 1863)\* - Digger Crayfish

*Fallicambarus gordonii* Fitzpatrick 1987\* - Camp Shelby Burrowing Crayfish

*Fallicambarus oryctes* (Penn & Marlow, 1959)\* - Flatwoods Digger

Genus *Faxonella* Creaser, 1933

*Faxonella clypeata* (Hay, 1899)\* - Ditch Fencing Crayfish

Genus *Hobbseus* Fitzpatrick & Payne, 1968

*Hobbseus attenuatus* Black, 1969 - Pearl Rivulet Crayfish

*Hobbseus cristatus* (Hobbs, 1955)\* - Crested Rivulet Crayfish

*Hobbseus orconectoides* Fitzpatrick & Payne, 1968\* - Oktibbeha Rivulet Crayfish

*Hobbseus petilus* Fitzpatrick, 1977\* - Tombigbee Rivulet Crayfish

*Hobbseus prominens* (Hobbs, 1966)\* - Prominence Rivulet Crayfish

*Hobbseus valleculus* (Fitzpatrick, 1967)\* - Choctaw Rivulet Crayfish

*Hobbseus yalobushensis* Fitzpatrick & Busack, 1989\* - Yalobusha Rivulet Crayfish

Genus *Orconectes* Cope, 1872

Subgenus *Buannulifictus* Fitzpatrick, 1987

*Orconectes hobbsi* Penn, 1950\* - Pontchartrain Painted Crayfish

*Orconectes palmeri creolanus* (Creaser, 1933)\* - Creole Painted Crayfish

*Orconectes palmeri palmeri* (Faxon, 1884)\* - Gray-speckled Crayfish

Subgenus *Faxonius* Fitzpatrick, 1987

*Orconectes wrighti* Hobbs, 1948\* - Hardin Crayfish

Subgenus *Gremicambarus* Fitzpatrick, 1987

*Orconectes compressus* (Faxon, 1884)\* - Slender Crayfish

Subgenus *Hespericambarus* Fitzpatrick, 1987

*Orconectes hartfieldi* Fitzpatrick and Suttkus, 1992\* - Yazoo Crayfish

*Orconectes perfectus* Walls, 1972\* - Complete Crayfish

Subgenus *Procericambarus* Fitzpatrick, 1987

*Orconectes* sp., ref.: *spinus* - **UNDESCRIBED SPECIES**

Subgenus *Tragulicambarus* Fitzpatrick, 1987

*Orconectes lancifer* (Hagen, 1870)\* - Shrimp Crayfish

Subgenus *Trisellescens* Bouchard and Bouchard, 1995

*Orconectes alabamensis* (Faxon, 1884)\* - Alabama Crayfish

*Orconectes* sp., ref.: *alabamensis* - **UNDESCRIBED SPECIES**

*Orconectes chickasawae* Cooper & Hobbs, 1980\* - Chickasaw Crayfish

*Orconectes* sp., ref.: *chickasawae* - **UNDESCRIBED SPECIES**

*Orconectes etnieri* Bouchard & Bouchard, 1976\* - Ets Crayfish

*Orconectes* sp., ref.: *etnieri* - **UNDESCRIBED SPECIES**

*Orconectes jonesi* Fitzpatrick, 1992\* - Sucarnoochee River Crayfish

*Orconectes* sp., ref.: *jonesi* - **UNDESCRIBED SPECIES**

*Orconectes mississippiensis* (Faxon, 1884)\* - Mississippi Crayfish

*Orconectes validus* Faxon, (1914)\* - Powerful Crayfish

Genus *Procambarus* Ortmann, 1905

Subgenus *Acucauda* Hobbs, 1972

*Procambarus fitzpatricki* Hobbs, 1971\* - Spinytail Crayfish

Subgenus *Girardiella* Lyle, 1938

*Procambarus barbiger* Fitzpatrick, 1978\* - Jackson Prairie Crayfish

*Procambarus cometes* Fitzpatrick, 1978 - Mississippi Flatwoods Crayfish

*Procambarus connus* Fitzpatrick, 1978 - Carrolton Crayfish

*Procambarus hagenianus hagenianus* (Faxon, 1884)\* - Southeastern Prairie Crayfish

*Procambarus hagenianus vesticeps* Fitzpatrick, 1978 - Egyptian Crayfish

*Procambarus pogum* Fitzpatrick, 1978\* - Bearded Red Crayfish

Subgenus *Leonticambarus* Hobbs, 1972

*Procambarus shermani* Hobbs, 1942\* - Gulf Crayfish

Subgenus *Ortmannicus* Fowler, 1912

*Procambarus acutissimus* (Girard, 1852)\* - Sharpnose Crayfish

*Procambarus acutus acutus* (Girard, 1852)\* - White River Crayfish

*Procambarus bivitattus* Hobbs, 1942\* - Ribbon Crayfish

*Procambarus evermanni* (Faxon, 1890)\* - Panhandle Crayfish

*Procambarus hayi* (Faxon, 1884)\* - Straightedge Crayfish

*Procambarus hybus* Hobbs & Walton, 1957\* - Smoothnose Crayfish

*Procambarus* sp., ref.: *hybus* - **UNDESCRIBED SPECIES**

*Procambarus jaculus* Hobbs & Walton, 1957\* - Javelin Crayfish

*Procambarus lecontei* (Hagen, 1870)\* - Mobile Crayfish

*Procambarus mancus* Hobbs & Walton, 1957\* - Lame Crayfish  
*Procambarus planirostris* Penn, 1953\* - Flatnose Crayfish  
*Procambarus* sp., ref.: *planirostris* - **UNDESCRIBED SPECIES**  
*Procambarus viaeviridis* (Faxon, 1914)\* - Vernal Crayfish  
*Procambarus zonangulus* Hobbs & Hobbs, 1990\* - Southern White River Crayfish  
*Procambarus* sp., ref.: *zonangulus* - **UNDESCRIBED SPECIES**

Subgenus *Pennides* Hobbs, 1972

*Procambarus ablusus* Penn, 1963\* - Hatchie River Crayfish  
*Procambarus clemmeri* Hobbs, 1975\* - Cockscomb Crayfish  
*Procambarus elegans* Hobbs, 1969 - Elegant Creek Crayfish  
*Procambarus lagniappe* Black, 1968\* - Lagniappe Crayfish  
*Procambarus lylei* Fitzpatrick & Hobbs, 1971\* - Shutispear Crayfish  
*Procambarus ouachitae* Penn, 1956\* - Ouachita River Crayfish  
*Procambarus penni* Hobbs, 1951\* - Pearl Blackwater Crayfish  
*Procambarus vioscai paynei* Fitzpatrick, 1990\* - Payne's Creek Crayfish

Subgenus *Scapulicambarus* Hobbs, 1972

*Procambarus clarkii* (Girard, 1852)\* - Red Swamp Crayfish

<sup>1</sup> Based in part on J.F. Fitzpatrick, Jr. 2002. The conservation status of Mississippi crawfishes (Crustacea: Decapoda: Cambaridae). Proceedings of the Louisiana Academy of Sciences 63:25-36.

\* IN MMNS COLLECTION.