

# devil crayfish

## *Lacunicambarus diogenes* complex

Kingdom: Animalia  
Phylum: Arthropoda  
Class: Malacostraca  
Order: Decapoda  
Family: Cambaridae

### ILLINOIS STATUS

common, native

### FEATURES

*Lacunicambarus diogenes* complex is known by its common names of devil crayfish, chimney crayfish, thunder crawfish or meadow crayfish. It has large claws that are covered with many bumps. The back may be red-brown to green with red outlines on the abdominal segments, tips of the claws and area between the eyes.

### BEHAVIORS

The devil crayfish digs burrows near streams, ponds and lakes. It piles mud balls into a chimney at the top of the burrow. Burrow openings along a stream usually lead to an underwater chamber and a second tunnel that leads into the stream. Mating occurs in fall, late winter or early spring in open water. About 300 eggs are laid per female. Females carrying eggs have been found in Illinois in the months of January through May. Young have been found carried by the female in May and June. This crayfish is believed to eat plant material.

### ILLINOIS RANGE









Photo by MDC Staff, courtesy Missouri Department of Conservation.

### **Aquatic Habitats**

lakes, ponds and reservoirs; rivers and streams

### **Woodland Habitats**

none

### **Prairie and Edge Habitats**

none