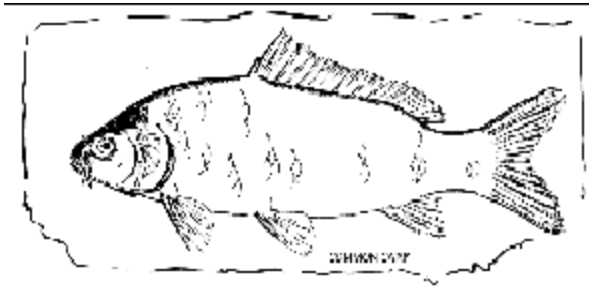


## Aquatic Exotic Species Fact Sheets



**common carp**  
*Cyprinus carpio*

**Kingdom Animalia**

**Phylum Chordata**

**Class Osteichthyes**

**LOCATION** - statewide - **exotic**

**FEATURES** - 2 barbels on each side of lower jaw; introduced in the late 1800s; native to Asia

**HABITAT** - lakes, ponds, rivers

**HABITS** - bottom forager; feeds in late evening and early morning



**purple loosestrife**  
*Lythrum salicaria*

**Kingdom Plantae**

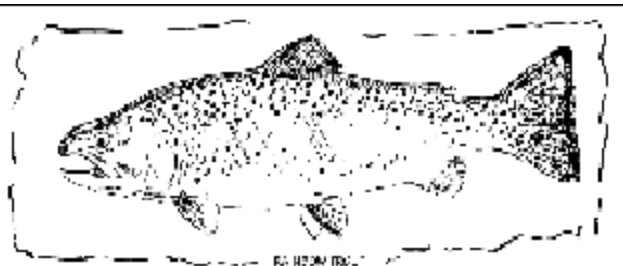
**Division Anthophyta**

**LOCATION** - mainly N and NE Illinois - **exotic**

**FEATURES** - can distribute 2 million seeds per year; no native predators; native to Europe and Asia; in Illinois since about 1940

**HABITAT** - disturbed, moist soils; marshes; lake shores

**HABITS** - forms dense stands; animals will not eat it; crowds out native species



**rainbow trout**  
*Salmo gairdneri*

**Kingdom Animalia**

**Phylum Chordata**

**Class Osteichthyes**

**LOCATION** - Lake Michigan and inland lakes where stocking occurs - **exotic**

**FEATURES** - native to the Pacific coast of North America; pink stripe on side; adipose fin; introduced in the 1920s

**HABITAT** - water bodies with cool temperatures

**HABITS** - eats insects, snails and small fishes



**zebra mussel**

*Dreissena polymorpha*

**Kingdom Animalia**

**Phylum Mollusca**

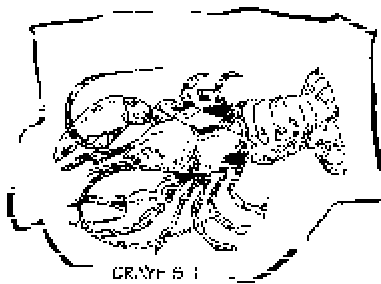
**Class Bivalvia**

**LOCATION** - Lake Michigan and the Illinois, Mississippi and Ohio rivers - **exotic**

**FEATURES** - found in Illinois waters in 1990; may produce up to 1 million eggs at once; native to Caspian Sea region of Asia

**HABITAT** - lakes, rivers

**HABITS** - filter feeder; will attach to nearly anything in water



**rusty crayfish**

*Orconectes rusticus*

**Kingdom Animalia**

**Phylum Arthropoda**

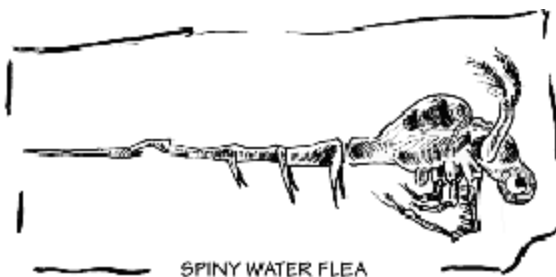
**Class Malacostraca**

**LOCATION** - Lake Michigan; Fox, Illinois and Rock river systems - **exotic**

**FEATURES** - native to Ohio, Kentucky and Tennessee; large red spot on each side of carapace; believed to have been introduced in the 1970s

**HABITAT** - streams and lakes

**HABITS** - aggressive; reduces aquatic vegetation



**spiny water flea**

*Bythotrephes cederstroemi*

**Kingdom Animalia**

**Phylum Arthropoda**

**Class Branchiopoda**

**LOCATION** - Lake Michigan, possibly some inland lakes - **exotic**

**FEATURES** - native of Europe; present in Illinois by 1987; reproduce rapidly; long, barbed tail spine

**HABITAT** - cool, deep lakes

**HABITS** - eats plankton