

Invasive Species Alert

Asian Clam

(*Corbicula fluminea*)

Detected in Michigan

Identification:

- Light-colored shell with well-defined, concentric grooves
- Usually less than an inch
- Shell shape is triangular to round
- Color ranges from yellowish to light green or light brown

Diet: These filter feeders remove particles from the water column. They feed primarily on phytoplankton and particulate organic matter.



U. S. Geological Survey, Bugwood.org

Habitat: Freshwater and estuarine sediment surface or slightly buried in the sediment

Native Range: Asia, eastern Mediterranean, Africa, and Australia

U.S. Distribution: Established populations have been reported in Alabama, Arizona, Arkansas, California, Colorado, Connecticut, District of Columbia, Florida, Georgia, Hawaii, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Tennessee, Utah, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.



U. S. Geological Survey, Bugwood.org

Local Concern: Biofouling is the most prominent problem associated with establishment of this species, especially of industrial water systems and power plants. They can cause problems in irrigation canals and pipes as well as drinking water supplies. They also compete with native species for resources.

Report this species at
www.misin.msu.edu or download
the MISIN smartphone app and
report it from your phone