

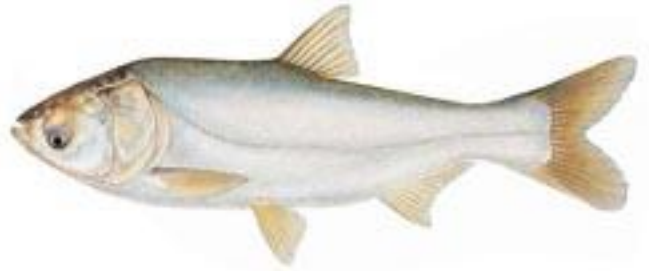
Invasive Species Alert

Silver Carp

(*Hypophthalmichthys molitrix*)
Not detected in Michigan

Identification:

- May exceed 3 feet in length, can weigh up to 60 lbs
- Light silver body with a white belly
- Eyes sit below the toothless mouth
- Keel extends from the anal fin anteriorly (forward) past the pelvic fin base



<https://www.youtube.com/watch?v=B49OWrCRs38&feature=youtu.be>

Habitat: These fish primarily inhabit large rivers. They are tolerate higher salinity levels and low oxygen levels.

Diet: Silver carp filter-feed on phytoplankton and zooplankton.

Native Range: Major Pacific drainages in eastern Asia

U.S. Distribution: Silver carp have been reported in 12 states surrounding the Mississippi and Ohio River basins.



Nate Tessler, EnviroScience, Inc., Bugwood.org

Local Concern: An established population of silver carp would compete heavily with native fish and mussel species for food. Silver carp also pose a threat to human health, as they are known for leaping out of the water when disturbed by vibrations like those made by a boat motor.

Potential Means of Introduction: Escape from commercial culture, unauthorized release, dispersal

For more information and videos, please visit:
http://www.michigan.gov/dnr/0,1607,7-153-10364_52261_54896---,00.html

Report this species to Seth Herbst, MDNR, at herbsts1@michigan.gov or 517-284-5841 or at www.misin.msu.edu or download the MISIN app to your smartphone