

INVASIVE GRASS CARP OR A LOOK-ALIKE?

Grass Carp is an invasive fish that has been found in the Great Lakes in small numbers, but are not established in Canada. If you think you have caught a Grass Carp, follow these steps:

1. Report it to the Invading Species Hotline: **1-800-563-7711**, or email info@invadingspecies.com, or report via EDDMapS.org/Ontario;
2. Work through this ID sheet;
3. If your fish matches ALL of the features of Grass Carp, go to step 4. Otherwise, if the fish cannot be lawfully kept, release it immediately to the waters where it was caught, in a manner that causes the least harm to the fish. OR, if the fish can be lawfully kept, you can either practice catch and release or keep it;
4. Take photographs of the fish from multiple angles with adequate lighting and note your geographic location (e.g. latitude and longitude);
5. If you were unable to reach someone directly in step #1, avoid unintentionally killing native fishes by being certain

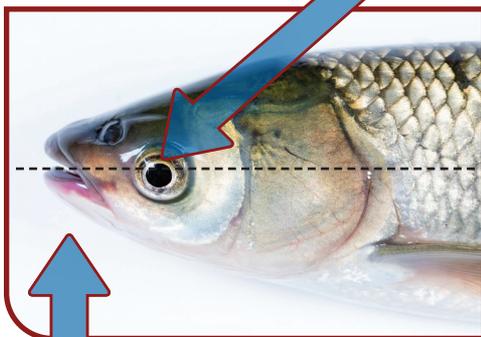


Photo Credit: Jeff Hill, University of Florida
IFAS Tropical Aquaculture Laboratory

of your identification before killing a suspected Grass Carp. Ensure you are abiding by all of the laws highlighted in the Ontario Recreational Fishing Regulations Summary; and

6. **IMPORTANT:** Do NOT release the Grass Carp alive. Kill the fish without damaging the head or eyes. Gut the fish and keep it in a cooler, with its head above the ice. Fisheries and Oceans Canada will collect it! They learn a lot about the fish by conducting analyses on the head and eyes, such as whether or not the fish is fertile or sterile and where it came from.

A **Grass Carp's** eyes sit in line with its mouth



Grass Carp have a **JAWED** mouth and do **NOT** have a **SUCKER** mouth



Grass Carp have **LARGE SCALES** with dark borders, giving a cross-hatched appearance

Invasive Carp Regional Coordinating Committee



INVASIVE Grass Carp with **SHORT** dorsal fin and **LARGE SCALES**

Invasive Carp Regional Coordinating Committee



INVASIVE Grass Carp with **JAWED** mouth and **NO BARBELS** (whiskers). Eyes are low and sit in line with mouth

Invasive Carp Regional Coordinating Committee



INVASIVE Grass Carp with **SLENDER** head and body

Fisheries and Oceans Canada



Common Carp with **LONG** dorsal fin and **LARGE SCALES**

Brian Coad



Common Carp with **SUCKER** mouth and **BARBELS** (whiskers). Eyes sit relatively high on the head

Piet Spaans, Wikimedia Commons



Common Carp with **DEEP** body

Jay Guarneri, Wikimedia Commons



Fallfish with **SHORT** dorsal fin and **MODERATE SCALES**. Eyes sit relatively high on head

NatureNorth.com



Sucker species (e.g. White Sucker, pictured) with **SUCKER** mouth and **NO BARBELS** (whiskers). Eyes sit high on the head

Ohio DNR



Smallmouth Buffalo with **DEEP** body