

2019

Fisheries and Oceans Canada Asian Carp Early Detection Surveillance

Sampled 635 field sites across 28 high risk locations in Canadian waters of the Great Lakes

- Captured 24,306 fishes representing 80 species using 7 gear types designed to target all sizes and life stages of Asian carp
- Captured 1,253 Common Carp and 511 buffalo species (species used for assessing effectiveness of gears in target habitats)

Sampled an additional 105 field sites in 3 waterbodies targeting larval fish and eggs

- Collected 17,500 larval fishes using 2 gear types (bongo nets and light traps); genetic analysis for species confirmation is forthcoming

No Asian carps were detected during the 2019 early detection surveillance; no other specimens reported in Canadian waters. Of each of the Asian carps species, Grass Carp are the most imminent threat to Ontario's waters.