

Lake Whitefish

Coregonus clupeaformis

Jason Gostiaux

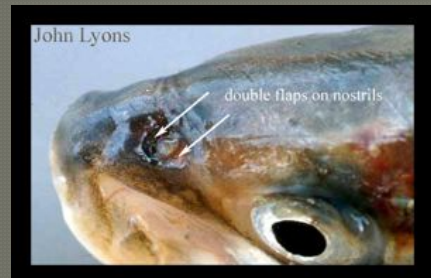


Taxonomy

- Kingdom: Animalia
- Phylum: Chordata
- Subphylum: Vertebrata
- Class: Actinopterygii
- Order: Salmoniformes
- Family: Salmonidae
- Genus: *Coregonus*
- Species: *clupeaformis*

Identification

- Blunt nose
- Slightly oblique, subterminal mouth
- Elongate body
- Laterally compressed
- Two nostril flaps



Similar Species

PYGMY WHITEFISH



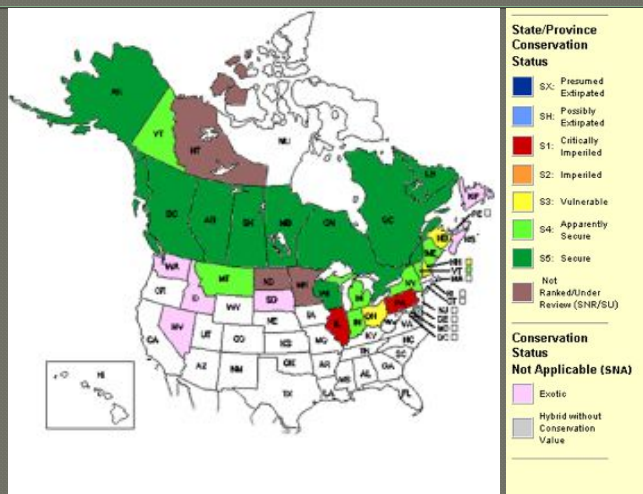
ROUND WHITEFISH



Distribution



Status



Life History

- Spawn at night over shallow water shoals in fall and early winter
- Females rise to the surface and release their eggs, while males follow and release their milt
- Do not care for their young after the eggs have been fertilized
- Adults make 4 seasonal migrations

Ecological Role

- Important prey for other fish species
- Important predators of aquatic insects, mollusks, and crustaceans
- Parasitized by sea lampreys



Economic Importance

- Commercial fishery
- Increased attraction by recreational anglers



Works Cited

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- "NatureServe Explorer: An Online Encyclopedia of Life." *NatureServe Homepage: A Network Connecting Science with Conservation...* Web. 25 Oct. 2011. <<http://www.natureserve.org/explorer/index.htm>>.
- Van Hochman, Noah. "Ice Fishing For Whitefish." *The Outdoors Guy*. 26 Jan. 2009. Web. 25 Oct. 2011. <<http://www.theoutdoorsguy.com/2009/01/ice-fishing-for-whitefish/>>.

Questions?