

Manual of Fisheries Survey Methods II: with periodic updates

Chapter 16: Endangered and Threatened Fishes in Michigan

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Suggested citation:

Latta, William C. 2000. Endangered and threatened fishes in Michigan. Chapter 16 *in* Schneider, James C. (ed.) 2000. Manual of fisheries survey methods II: with periodic updates. Michigan Department of Natural Resources, Fisheries Special Report 25, Ann Arbor.

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Michigan legislation of 1974 requires the listing of endangered and threatened fishes every two years. A committee of six experts recommends species for the lists. The Natural Heritage Program, Wildlife Division, Michigan Department of Natural Resources compiles and administers the list. The species of fishes thought to be extirpated in Michigan will automatically be listed as threatened if rediscovered. The finding of any of these species should be reported to the National Heritage Program. The Natural Heritage Program will also answer specific questions on the listings. The species of fishes considered endangered, threatened or extirpated in Michigan in 1998 are listed below. The list is frequently updated and can be found at http://www.dnr.state.mi.us/Wildlife/Heritage/Thr_End/default.htm.

16.1 Endangered fishes

| | |
|------------------------|--|
| Redside dace | <i>Clinostomus elongatus</i> (Kirtland) |
| Creek chubsucker | <i>Erimyzon oblongus</i> (Mitchill) |
| Silver shiner | <i>Notropis photogenis</i> (Cope) |
| Northern madtom | <i>Noturus stigmosus</i> Taylor |
| Pugnose minnow | <i>Opsopoeodus emiliae</i> Hay |
| River darter | <i>Percina shumardi</i> (Girard) |
| Channel darter | <i>Percina copelandi</i> (Jordan) |
| Southern redbelly dace | <i>Phoxinus erythrogaster</i> (Rafinesque) |

16.2 Threatened fishes

| | |
|---------------------|---|
| Lake sturgeon | <i>Acipenser fulvescens</i> Rafinesque |
| Eastern sand darter | <i>Ammocrypta pellucida</i> (Putnam) |
| Lake herring | <i>Coregonus artedi</i> Lesueur |
| Shortjaw cisco | <i>Coregonus zenithicus</i> (Jordan and Evermann) |
| Mooneye | <i>Hiodon tergisus</i> Lesueur |
| Sauger | <i>Stizostedion canadense</i> (Smith) |

16.3 Extirpated fishes

| | |
|------------------|---|
| Deepwater cisco | <i>Coregonus johanna</i> e (Wagner) |
| Blackfin cisco | <i>Coregonus nigripinnis</i> (Gill) |
| Shortnose cisco | <i>Coregonus reighardi</i> (Koelz) |
| Bigeye chub | <i>Notropis amblops</i> (Rafinesque) |
| Ironcolor shiner | <i>Notropis chalybaeus</i> (Cope) |
| Weed shiner | <i>Notropis texanus</i> (Girard) |
| Paddlefish | <i>Polyodon spathula</i> (Walbaum) |
| Blue pike | <i>Stizostedion vitreum glaucum</i> Hubbs |
| Arctic grayling | <i>Thymallus arcticus</i> (Pallas) |