

Table 8. Species list by ecoregion. Taxa maintained in correspondence analysis are denoted by *.

Northern Lake Huron		Saginaw Bay	
<u>Common</u>	<u>Scientific</u>	<u>Common</u>	<u>Scientific</u>
Alewife	<i>Alosa pseudoharengus</i>	Bowfin	<i>Amia calva</i>
		Alewife	<i>Alosa pseudoharengus</i>
		Gizzard Shad	<i>Dorosoma cepedianum</i>
* Spottail shiner	<i>Notropis hudsonius</i>	Spottail shiner	<i>Notropis hudsonius</i>
Common shiner	<i>Luxilus cornutus</i>	Common shiner	<i>Luxilus cornutus</i>
Blacknose shiner	<i>Notropis heterolepis</i>	Blacknose shiner	<i>Notropis heterolepis</i>
Emerald shiner	<i>Notropis atherinoides</i>	Emerald shiner	<i>Notropis atherinoides</i>
* Pugnose shiner	<i>Notropis anogenus</i>	* Pugnose shiner	<i>Notropis anogenus</i>
* Bluntnose minnow	<i>Pimephales notatus</i>		
Silver chub	<i>Macrhybopsis storeriana</i>		
* Common carp	<i>Cyprinus carpio</i>	* Common carp	<i>Cyprinus carpio</i>
		Black redhorse	<i>Moxostoma duquesnei</i>
* White sucker	<i>Catostomus commersoni</i>		
* Banded killifish	<i>Fundulus diaphanus</i>	* Banded killifish	<i>Fundulus diaphanus</i>
		Channel catfish	<i>Ictalurus punctatus</i>
Black bullhead	<i>Ameiurus melas</i>		
* Brown bullhead	<i>Ameiurus nebulosus</i>		
		* Longnose gar	<i>Lepisosteus osseus</i>
* Northern pike	<i>Esox lucius</i>		
Ninespine stickleback	<i>Pungitius pungitius</i>		
* Largemouth bass	<i>Micropterus salmoides</i>	* Largemouth bass	<i>Micropterus salmoides</i>
* Smallmouth bass	<i>Micropterus dolomieu</i>		
* Rock bass	<i>Ambloplites rupestris</i>	* Rock bass	<i>Ambloplites rupestris</i>
* Bluegill	<i>Lepomis macrochirus</i>	* Bluegill	<i>Lepomis macrochirus</i>

Table 8. Cont.

Northern Lake Huron

Saginaw Bay

Common

Scientific

Common

Scientific

		White Crappie	Pomoxis annularis
* Pumpkinseed	Lepomis gibbosus	* Pumpkinseed	Lepomis gibbosus
		* Green sunfish	Lepomis cyanellus
* Redear sunfish	Lepomis microlophus		
		White perch	Morone americana
Johnny darter	Etheostoma nigrum	Johnny darter	Etheostoma nigrum
* Yellow Perch	Perca flavescens	* Yellow Perch	Perca flavescens
		Round goby	Neogobius melanostomus
		* Brook silverside	Labidesthes sicculus
		* Freshwater drum	Aplodinotus grunniens

Table 8. Cont.

Northern Lake Michigan

<u>Common</u>	<u>Scientific</u>
Bowfin	<i>Amia calva</i>
Alewife	<i>Alosa pseudoharengus</i>
Gizzard Shad	<i>Dorosoma cepedianum</i>
Spottail shiner	<i>Notropis hudsonius</i>
Common shiner	<i>Luxilus cornutus</i>
Emerald shiner	<i>Notropis atherinoides</i>
* Pugnose shiner	<i>Notropis anogenus</i>
* Bluntnose minnow	<i>Pimephales notatus</i>
* Common carp	<i>Cyprinus carpio</i>
* White sucker	<i>Catostomus commersoni</i>
* Banded killifish	<i>Fundulus diaphanus</i>
Black bullhead	<i>Ameiurus melas</i>
yellow bullhead	<i>Ameiurus natalis</i>
* Longnose gar	<i>Lepisosteus osseus</i>
* Northern pike	<i>Esox lucius</i>
* Largemouth bass	<i>Micropterus salmoides</i>
* Smallmouth bass	<i>Micropterus dolomieu</i>
* Rock bass	<i>Ambloplites rupestris</i>
* Bluegill	<i>Lepomis macrochirus</i>

Northeast Lake Michigan

<u>Common</u>	<u>Scientific</u>
Bowfin	<i>Amia calva</i>
Spottail shiner	<i>Notropis hudsonius</i>
Spotfin shiner	<i>Cyprinella spiloptera</i>
Common shiner	<i>Luxilus cornutus</i>
* Common carp	<i>Cyprinus carpio</i>
River redhorse	<i>Moxostoma carinatum</i>
* White sucker	<i>Catostomus commersoni</i>
* Banded killifish	<i>Fundulus diaphanus</i>
Black bullhead	<i>Ameiurus melas</i>
Grass pickerel	<i>Esox americanus vermiculatus</i>
* Largemouth bass	<i>Micropterus salmoides</i>
* Rock bass	<i>Ambloplites rupestris</i>
* Bluegill	<i>Lepomis macrochirus</i>

Table 8. Cont.

Northern Lake Michigan

Northeast Lake Michigan

Northern Lake Michigan		Northeast Lake Michigan	
Common	Scientific	Common	Scientific
* Black crappie	Pomoxis nigromaculatus		
* Pumpkinseed	Lepomis gibbosus	* Pumpkinseed	Lepomis gibbosus
		* Green sunfish	Lepomis cyanellus
* Redear sunfish	Lepomis microlophus	* Redear sunfish	Lepomis microlophus
Johnny darter	Etheostoma nigrum	Johnny darter	Etheostoma nigrum
* Yellow Perch	Perca flavescens		
* Central Mudminnow	Umbra limi		
Round goby	Neogobius melanostomus		
Burbot	Lota lota		

Table 8. Cont.

Southeast Lake Michigan

Western Lake Superior

<u>Common</u>	<u>Scientific</u>	<u>Common</u>	<u>Scientific</u>
Bowfin	<i>Amia calva</i>		
Spottail shiner	<i>Notropis hudsonius</i>	Spottail shiner	<i>Notropis hudsonius</i>
Spotfin shiner	<i>Cyprinella spiloptera</i>		
Common shiner	<i>Luxilus cornutus</i>	Common shiner	<i>Luxilus cornutus</i>
		Blacknose shiner	<i>Notropis heterolepis</i>
Blackspot shiner	????		
Emerald shiner	<i>Notropis atherinoides</i>	Emerald shiner	<i>Notropis atherinoides</i>
		* Pugnose shiner	<i>Notropis anogenus</i>
* Bluntnose minnow	<i>Pimephales notatus</i>	* Bluntnose minnow	<i>Pimephales notatus</i>
		Creek chub	<i>Semotilus atromaculatus</i>
Quillback	<i>Carpionodes cyprinus</i>	* Common carp	<i>Cyprinus carpio</i>
River redhorse	<i>Moxostoma carinatum</i>	River redhorse	<i>Moxostoma carinatum</i>
* White sucker	<i>Catostomus commersoni</i>		
* Banded killifish	<i>Fundulus diaphanus</i>		
Channel catfish	<i>Ictalurus punctatus</i>	Black bullhead	<i>Ameiurus melas</i>
* Brown bullhead	<i>Ameiurus nebulosus</i>	* Brown bullhead	<i>Ameiurus nebulosus</i>
* Tadpole madtom	<i>Noturus gyrinus</i>		
* Northern pike	<i>Esox lucius</i>		
Grass pickerel	<i>Esox americanus vermiculatus</i>	Grass pickerel	<i>Esox americanus vermiculatus</i>
		Ninespine stickleback	<i>Pungitius pungitius</i>
* Largemouth bass	<i>Micropterus salmoides</i>		
		* Smallmouth bass	<i>Micropterus dolomieu</i>
* Rock bass	<i>Ambloplites rupestris</i>	* Rock bass	<i>Ambloplites rupestris</i>
* Bluegill	<i>Lepomis macrochirus</i>	* Bluegill	<i>Lepomis macrochirus</i>

Table 8. Cont.

Southeast Lake Michigan

Western Lake Superior

Common

Scientific

Common

Scientific

* Pumpkinseed	Lepomis gibbosus
* Green sunfish	Lepomis cyanellus
* Redear sunfish	Lepomis microlophus
* Central Mudminnow	Umbra limi
Round goby	Neogobius melanostomus

Johnny darter	Etheostoma nigrum
* Yellow Perch	Perca flavescens



Table 8. Cont.

Eastern Lake Superior		Long Point (Lake Erie)	
<u>Common</u>	<u>Scientific</u>	<u>Common</u>	<u>Scientific</u>
		Bowfin	Amia calva
		Gizzard Shad	Dorosoma cepedianum
		Spotfin shiner	Cyprinella spiloptera
		Common shiner	Luxilus cornutus
		* Blackchin shiner	Notropis heterodon
Emerald shiner	Notropis atherinoides	Emerald shiner	Notropis atherinoides
* Pugnose shiner	Notropis anogenus		
		* Golden shiner	Notemigonus crysoleucas
		* Bluntnose minnow	Pimephales notatus
		Hornyhead Chub	Nocomis biguttatus
		* Common carp	Cyprinus carpio
		* Banded killifish	Fundulus diaphanus
		* Brown bullhead	Ameiurus nebulosus
		* Tadpole madtom	Noturus gyrinus
		* Longnose gar	Lepisosteus osseus
		* Northern pike	Esox lucius
		* Largemouth bass	Micropterus salmoides
		* Smallmouth bass	Micropterus dolomieu
* Rock bass	Ambloplites rupestris	* Rock bass	Ambloplites rupestris
* Bluegill	Lepomis macrochirus	* Bluegill	Lepomis macrochirus

Table 8. Cont.

Eastern Lake Superior

Long Point (Lake Erie)

Common

Scientific

Common

Scientific

Iowa darter

Etheostoma exile

*

Yellow Perch

Perca flavescens

*

Pumpkinseed

Lepomis gibbosus

*

Green sunfish

Lepomis cyanellus

*

Yellow Perch

Perca flavescens

Round goby

Neogobius melanostomus

*

Brook silverside

Labidesthes sicculus

Table 8. Cont.

Western Lake Ontario

Common

Bowfin
Alewife
Gizzard Shad

Spottail shiner
Spotfin shiner
Common shiner

* Fathead minnow

* Golden shiner

* Bluntnose minnow

* Common carp

* Brown bullhead
yellow bullhead

* Largemouth bass

* Rock bass

* Bluegill

Scientific

Amia calva
Alosa pseudoharengus
Dorosoma cepedianum

Notropis hudsonius
Cyprinella spiloptera
Luxilus cornutus

Pimephales promelas

Notemigonus crysoleucas

Pimephales notatus

Cyprinus carpio

Ameiurus nebulosus
Ameiurus natalis

Micropterus salmoides

Ambloplites rupestris

Lepomis macrochirus

Eastern Lake Ontario

Common

Bowfin
Alewife

Spottail shiner
Spotfin shiner

Blacknose shiner

* Blackchin shiner

* Fathead minnow

* Golden shiner

* Bluntnose minnow

* White sucker

* Banded killifish

* Brown bullhead

* Tadpole madtom

* Northern pike

Threespine stickleback

* Largemouth bass

* Rock bass

* Bluegill

Scientific

Amia calva
Alosa pseudoharengus

Notropis hudsonius
Cyprinella spiloptera

Notropis heterolepis

Notropis heterodon

Pimephales promelas

Notemigonus crysoleucas

Pimephales notatus

Catostomus commersoni

Fundulus diaphanus

Ameiurus nebulosus

Noturus gyrinus

Esox lucius

Gasterosteus aculeatus

Micropterus salmoides

Ambloplites rupestris

Lepomis macrochirus

Table 8. Cont.

Western Lake Ontario		Eastern Lake Ontario	
Common	Scientific	Common	Scientific
* Black crappie	Pomoxis nigromaculatus	* Black crappie	Pomoxis nigromaculatus
* Pumpkinseed	Lepomis gibbosus	* Pumpkinseed	Lepomis gibbosus
		* Redear sunfish	Lepomis microlophus
		White perch	Morone americana
* Yellow Perch	Perca flavescens	* Yellow Perch	Perca flavescens
		Logperch	Percina caprodes
		* Central Mudminnow	Umbra limi
