

STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



SUBMITTED: July 19, 2021 RESUBMITTED: August 16, 2021 APPROVED

September 16, 2021
MICHIGAN NATURAL RESOURCES COMMISSION

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(ASSISTANT TO THE COMMISSION)

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 248.22

Possession Limits for Fish

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

Fisheries Order 248 establishes possession limit regulations in Michigan. The Department proposes two amendments for this order, and those include adding a definition for eviscerated and adding a provision that requires all fish species listed as prohibited or restricted species (P&R) that are possessed by an individual or business to be eviscerated unless possession adheres to criteria described within MCL 324.41301 (2). The live possession of P&R species is prohibited under Michigan statute. The transportation of "dead" P&R species is occurring throughout midwestern states, and this includes recently caught invasive silver carp that are shipped on ice and that activity poses a risk of incidentally releasing an invasive species in Michigan waters. The goal of these changes is to ensure that all P&R fish species have no chance of being introduced and surviving in Michigan waters.

Invasive fish populations are expanding geographically and increasing in abundance in neighboring southern states. Specifically, bighead and silver carp populations are established in Illinois, Indiana, and Ohio waters and many control efforts are being implemented by commercial fishers to suppress populations of these species. The invasive carp that are removed during control efforts are in some cases being distributed to food markets via fish haulers. The potential for an invasive carp to be captured, placed on ice, and survive during shipment to Michigan exists. However, adding an evisceration requirement would remove any risk of these harmful species surviving shipment and being introduced into our waterways. Fisheries Division worked with Law Enforcement Division on this issue and these changes are consistent with regulations that other states and provinces have implemented, and it prevents potential uncertainty during law enforcement efforts. This proposal also aligns with the Great Lakes Law Enforcement Committee's position statement that addresses the need for regulatory language defining "dead fish". That position statement explicitly recommends the Great Lakes states and provinces adopt and promulgate an evisceration requirement in their regulatory framework for addressing invasive species threats.

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Issue Pros and Cons

The changes add greater protection to Michigan waters as P&R species being transported and sold at fish markets will now need to be eviscerated. Therefore, the changes reduce the likelihood of having P&R species like bighead and silver carps entering Michigan alive during transport. This will reduce the risk associated with P&R species being brought into Michigan for the purpose of being sold at food markets. One con involves added processing time for the industry to adhere to the new regulations.

Biological

These changes will remove the risk of P&R species surviving during transportation into Michigan.

Social

These regulations add greater protection for Michigan's aquatic resources and are supported by anglers.

Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-248.22 Possession Limits for Fish Page 3 August 16, 2021

Recommendation:

Relevant Divisions have contributed to the preparation of this order. This order was submitted for information on August 12, 2021, at the Natural Resources Commission meeting. This item appeared on the Department's August 3, 2021, calendar and may be eligible for approval on September 16, 2021.

James Dexter, Chief Fisheries Division

Jared Duquette, Chief Wildlife Division

Ronald A. Olson, Chief Parks and Recreation Division Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Chief Forest Resources Division

Shannon Lott Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

<u>September 16, 2021</u>

Date

FISHERIES ORDER

POSSESSION LIMITS FOR FISH Order 248.22

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 and Part 491 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on September 16, 2021, the following section(s) of the Fisheries Order shall read effective April 1, 2022, as follows:

| A. | Defin | nitions as used in this order: | | | |
|---|-------|--|--|--|--|
| | 1. | | cerated:" means to have internal organs removed from the body cavity or have gills | | |
| | | | severed to ensure the organism is dead. | | |
| | 2. | "Mutilated:" means a fish that is unidentifiable or cannot be measured. | | | |
| | 3. | "Snag" or "snagging:" means taking or attempting to take a fish in a manner or methods where the fish does not take, or have the chance to take, the hook voluntarily in its mouth. Snagging shall include but not be limited to fishing by manipulating a hook or hooks and other tackle or lures, whether baited or not, in such a manner as to pierce or hook a fish in any part of the body, circumventing the voluntary action of the fish to take the bait or lure in the mouth. | | | |
| В. | Provi | isions | | | |
| ٥. | 1. | | artment Fisheries orders regulate various statewide and area-specific daily | | |
| | ' | possession limits for fish. In addition to one (1) day's possession limit of fish, a person may possess an additional two (2) days possession limit of fish, taken during previous fishing days, provided that are processed by any of the following methods: | | | |
| | | a. | Canning in a sealed container. | | |
| | | b. | Curing by smoking or drying. | | |
| | | C. | Freezing in a solid state. | | |
| A person's processed fish aboard a vessel, on the water or at dockside shall be con be in the person's possession for the purposes of this order. | | | | | |
| | musk | ellunge | nal two days possession limit provision does not apply to lake sturgeon or e. The harvest of lake sturgeon shall be limited to the provisions as set forth in FO-creek of muskellunge shall be limited to the provisions as set forth in FO-215. | | |
| | 2. | maximum allowed daily possession limit for a given species. | | | |
| | 3. | | | | |
| | 4. | | all be unlawful to snag a fish, attempt to snag a fish, or possess a fish that was ged. | | |
| | 5. | It shall be unlawful to possess a prohibited or restricted species per MCL 324.41301 or Invasive Species Order Amendment No. 1 of 2020 unless it is eviscerated or adherest criteria described within MCL 324.41301 (2). | | | |

This order shall be assigned number FO-248.22, and is entitled "Possession Limits for Fish."

This order supersedes the order entitled "Possession Limits for Fish," effective April 1, 2021, and assigned number FO-248.21.

This order shall take effect on April 1, 2022 and shall remain in effect until amended/rescinded.

Issued on this 16th day of September 2021.

Approved as to matters over which the Natural Resources Commission has authority.

Carol Moncrieff Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director



STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



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<u>APPROVED</u> September 16, 2

September 16, 2021
MICHIGAN NATURAL RESOURCES COMMISSION

(ASSISTANT TO THE COMMISSION)

SUBMITTED: July 19, 2021 RESUBMITTED: August 16, 2021

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 253.22

Great Lakes and Great Lakes Connecting Waters - Trout and Salmon

Regulations

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

Fisheries Order 253 establishes regulations for trout and salmon in the Great Lakes and Great Lakes Connecting Waters. The information in this order was formerly listed in FO-200 "Statewide Trout, Salmon, Whitefish, Cisco, Grayling and Smelt Regulations," and will now be listed in this order. The single amendment proposed by the Department involves defining the designated "Great Lakes Connecting Waters", which include the following waters: Lake St. Clair, St. Marys River, St. Clair River (begins at the Fort Gratiot Light) and the Detroit River (begins at the imaginary line extending due south of the Windmill Point Light, Wayne County, and ending at the imaginary east/west line drawn through the most southernly point of Celeron Island). No other changes are proposed at this time.

Issue Pros and Cons

Anglers may not be familiar with the phrase "Great Lakes Connecting Waters", so explicitly defining the phrase will better inform anglers. There are no cons identified.

Biological

Managers perform fish community surveys annually in the Great Lakes to assess and evaluate current fish population trends with a long-term data set to determine whether changes to sport fishing regulations are needed to protect or enhance the fish community.

Social

Anglers are supportive of current Great Lakes sportfishing regulations and understand that any future regulation proposals will be presented for angler input and comments.

Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-253.22 Great Lakes and Great Lakes Connecting Waters - Trout and Salmon Regulations Page 2 August 16, 2021

Recommendation:

Relevant Divisions have contributed to the preparation of this order. This order was submitted for information on August 12, 2021, at the Natural Resources Commission meeting. This item appeared on the Department's August 3, 2021, calendar and may be eligible for approval on September 16, 2021.

James Dexter, Chief Fisheries Division

Jared Duquette, Chief Wildlife Division

Ronald A. Olson, Chief
Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Chief Forest Resources Division

Shannon Lott

Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

September 16, 2021

Date

FISHERIES ORDER

Great Lakes and Great Lakes Connecting Waters Trout and Salmon Regulations Order 253.22

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 and Part 491 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on September 16, 2021, the following section(s) of the Fisheries Order shall read effective April 1, 2022, as follows:

The following regulations are established in the Great Lakes and Great Lakes Connecting Waters for trout and salmon:

As used in this order the following definition is provided:

1. Great Lakes Connecting Waters: refers to specific bodies of water in Michigan that connect the Great Lakes. The designated connecting waters are the St. Marys River, the St. Clair River (begins at the Fort Gratiot Light), Lake St. Clair, and the Detroit River (begins at the imaginary line extending due south of the Windmill Point Light, Wayne County, and ending at the imaginary east/west line drawn through the most southernly point of Celeron Island).

Seasons--General

Except as otherwise noted in the following sections of this order, the fishing and possession seasons on the Great Lakes and Great Lakes Connecting Waters are open for the entire year for all trout and salmon.

Exceptions to the general possession season:

- 1) The possession season for Lake Trout and Splake shall be January 1 September 30 in MM-1 through MM-5 in Lake Michigan.
- 2) The possession season for Lake Trout and Splake shall be open for the entire year in MM-6 through MM-8 in Lake Michigan.
- 3) The possession season for Lake Trout and Splake shall be January 1 September 30 in MH-1 and MH-2 in Lake Huron.
- 4) The possession season for Lake Trout and Splake shall be open for the entire year in MH-3 through MH-6 in Lake Huron.

Size limits

Minimum size limit shall be 10 inches for all species of trout and salmon, except as follows:

1) Brook Trout

Lake Superior

- a) MI-1 through MI-8: the minimum size limit for Brook Trout shall be 20 inches.
- 2) Lake Trout

Lake Michigan

a) MM-1 through MM-8: the minimum size limit shall be 15 inches.

<u>Lake Huron</u>

a) MH-1 through MH-6: The minimum size limit shall be 15 inches.

Lake Superior

- a) MI-1 through MI-8: The minimum size limit shall be 15 inches, except that the daily possession limit shall not include more than one (1) Lake Trout 34 inches or greater.
- 3) Splake

Lake Michigan

a) MM-1 through MM-8: the minimum size limit shall be 15 inches.

Lake Huron

a) MH-1 through MH-6: The minimum size limit shall be 15 inches.

Lake Superior

a) MI-1 through MI-8: The minimum size limit shall be 15 inches.

Daily possession limits

Five (5) trout and salmon in any combination, except that the daily possession limit shall not include more than three (3) Brook Trout, Brown Trout, Rainbow Trout*, Lake Trout, Splake, or Atlantic Salmon. Additional exceptions are:

- 1) Lake Superior
 - a) The daily possession limit may include up to one (1) Brook Trout, except that the daily possession limit shall be zero (0) for Brook Trout within 4.5 miles of Isle Royale (waters of the Isle Royale National Park).
 - b) The daily possession limit may include up to five (5) Lake Trout in MI-4, MI-5, MI-6, MI-7, and MI-8.
- 2) St. Marys River
 - a) The daily possession limit may include up to ten (10) Pink Salmon from the last Saturday in April September 30.
- 3) Lake Michigan
 - a) The daily possession limit may include up to two (2) Lake Trout in management units MM-1, MM-2, MM-3, MM-4, and MM-5.

*Note: For the purpose of this order Rainbow Trout refers to both Rainbow Trout and Steelhead.

LAKE TROUT MANAGEMENT UNITS – Great Lakes

Lake Michigan

MM-1 is bounded on the southeast and south by the Michigan-Wisconsin boundary in Green Bay and on the east by a north-south line beginning near Fairport in Delta County at Longitude 086°40'W and extending south to the Wisconsin-Michigan border.

MM-2 is bounded on the west by MM-1, on the east by a north-south line beginning about 4 miles west of Seul Choix Point in Schoolcraft County at Longitude 086°00'W and extending southward to Latitude 45°20'N, and on the south by an east-west line at Latitude 45°20'N that extends west from Longitude 086°00'W to the Michigan-Wisconsin boundary.

MM-3 is bounded on the west by a north-south line from the shore about 4 miles west of Seul Choix Point in Schoolcraft County at Longitude 86°00'W and extending southward to its intersection with Latitude 45°10' N, on the east by the Mackinac Bridge, and on the south by an east-west line from Longitude 086°00'W at Latitude 45°10' N and extending eastward to the shore about 4 miles north of Eastport in Antrim County.

MM-4 includes all waters of Grand Traverse Bay south of Latitude 45°10'N.

MM-5 is bounded on the west by the Michigan-Wisconsin boundary, on the north by an east-west line beginning on the Michigan-Wisconsin boundary at Latitude 45°20'N and extending eastward along said latitude to Longitude 086°00'W, then southward along said longitude to Latitude 45°10'N, then eastward along said latitude to its intersection with the west shore of Leelanau County, and on the south by an east-west line beginning near Arcadia in Manistee County at Latitude 44°30'N and extending west to the Michigan-Wisconsin boundary.

MM-6 is bounded on the west by the Michigan-Wisconsin boundary, on the north by MM-5, and on the south by an east-west line from Little Sable Point in Oceana County at Latitude 43°40'N and extending westward to the Michigan-Wisconsin boundary.

MM-7 is bounded on the west by the Michigan-Wisconsin boundary, on the north by MM-6, and on the south by an east-west line from the Michigan shore about 4 miles north of Holland in Ottawa County at Latitude 42°50'N and extending westward to the Michigan-Wisconsin boundary.

MM-8 is bounded on the west by the Michigan-Wisconsin boundary and the Michigan-Illinois boundary, on the north by MM-7, and on the south by the Michigan-Indiana boundary.

Lake Huron

MH-1 is bounded on the west by the Mackinac Bridge, on the north by an east west line from the village of Detour in Chippewa County at Latitude 46°00'N to the west shore of Drummond Island and an east-west line from the east shore of Drummond Island at Latitude 46°00'N to the international boundary, and on the east and south by a line beginning where Longitude 083°30'W intersects the international boundary near Drummond Island in Chippewa County and extending southward along said longitude to Latitude 45°30'N, then extending westward along said latitude to Longitude 083°40'W, then extending southward along said longitude to shore about 3.5 miles southeast of Adams Point in Presque Isle County.

MH-2 is bounded on the north by MH-1, on the east by the international boundary, and on the south by an east-west line extending from the shore about one mile north of Black River in Alcona County at Latitude 44°50'N and extending eastward along said latitude to the International boundary.

MH-3 is bounded on the north by MH-2, on the east by the international boundary, and on the south by a line beginning on the shore on Au Sable Point in losco County at Latitude 44°20'N and extending eastward along said latitude to Longitude 083°10'W, then southward along said longitude to Latitude 44°10'N, then eastward along said latitude to the international boundary.

MH-4 is bounded on the north by MH-3 and on the east by a north-south line beginning on the shore about 2.6 miles southeast of Point aux Barques Lighthouse in Huron County at Latitude 44°00'N and extending eastward along said latitude to Longitude 082°40'W, then northward along said longitude to the southern boundary with MH-3 at Latitude 44°10'N.

MH-5 is bounded on the west by MH-4, on the north MH-3, on the east by the international boundary, and on the south by an east-west line beginning on the shore in the village of Forester in Sanilac County at Latitude 43°30'N and extending eastward along said latitude to the international boundary.

MH-6 is bounded on the north by MH-5, on the east by the international boundary, and on the south by the Blue Water Bridge in St. Clair County at Latitude 43°00'N.

Lake Superior

MI-1 is bounded on the west by the Michigan-Minnesota boundary, on the north by the international boundary, and on the south by a line beginning on the Minnesota boundary at Latitude 47°40'N extending eastward along said latitude to Longitude 088°30'W then northward along said longitude to Latitude 47°50'N then eastward along said latitude to Longitude 088°00'W then northward along said longitude to Latitude 48°00'N then eastward along said latitude to the international boundary.

MI-2 is bounded on the west by the Michigan-Minnesota and the Michigan-Wisconsin boundaries, on the north by MI-1, and on the east by a north-south line extending from the shore about 2.6 miles southwest of Fourteen Mile Point in Ontonagon County northward at Longitude 089°10'W to the southern border of MI-1 at Latitude 47°40'N.

MI-3 is bounded on the west by MI-2, on the north by MI-1, and on the east by a line extending northward from the shore about 1.4 miles east of Copper Harbor in Keweenaw County at Longitude 087°50'W to Latitude 47°30'N then eastward along said latitude to Longitude 087°40'W then northward along said longitude to the international border.

MI-4 is bounded on the west by MI-3, on the north by the international boundary, and on the southeast and east by a line beginning on the shore at Pine River Point in Marquette County at Longitude 087°50'W and extending northward along said longitude to Latitude 47°00'N then eastward along said latitude to Longitude 087°30'W then northward along said longitude to Latitude 47°10'N then eastward along said latitude to Longitude 087°20'W then northward along said longitude to Latitude 47°20'N then eastward along said latitude to Longitude 087°00'W then northward to the international boundary.

MI-5 is bounded on the west and north by MI-4 and on the east by a north-south line beginning on Laughing Fish Point in Alger County at Longitude 087°00'W and extending northward to Latitude 47°20'N.

MI-6 is bounded on the west by MI-4 and MI-5, on the north by the international boundary, and on the east by a north-south line beginning on Au Sable Point in Alger County at Longitude 086°10'W and extending northward to the international boundary.

MI-7 is bounded on the west by MI-6, on the north by the international boundary, and on the east by a north-south line beginning about four miles east of Crisp Point in Luce County at Longitude 085°20'W and extending northward to the international boundary

MI-8 is bounded on the west by MI-7, on the north and east by the international boundary with the easternmost border formed by a line from Brush Point in Chippewa County to Point aux Pins Ontario in the upper St. Marys River.

Lake Trout Refuges - Great Lakes

The following areas are established as refuge areas for Lake Trout rehabilitation and shall be closed to the taking, keeping, and sport fishing for Lake Trout.

- 1) Lake Michigan (North part)
 - All waters enclosed within an area bounded by a line commencing at a point (45°30' north latitude, 85°15' west longitude) 71/2 miles due west of the northwest corner of Section 30, T36N, R6W. (Emmet County, Michigan) on the Lake Michigan shoreline; then proceeding due west for 12 miles (to 45°30' north latitude, 85°30' west longitude); then proceeding due north for 6 miles (to 45°35' north latitude, 85°30' west longitude); then proceeding due west for 8 miles (to 45°35' north latitude, 85°40' west longitude); then proceeding due north for 111/4 miles (to 45°45' north latitude, 85°40' west longitude); then proceeding due west 16 miles (to 45°45' north latitude, 86°00' west longitude); then proceeding due south for 40 miles (to 45°10' north latitude, 86°00' west longitude); then proceeding due east for 8½ miles to (45°10' north latitude, 85°50' west longitude); then proceeding due north for 6 miles (to 45°15' north latitude, 85°50' west longitude); then proceeding due east for 7½ miles (to 45°15' north latitude, 85°40' west longitude); then proceeding due north for 6 miles (to 45°20' north latitude, 85°40' west longitude); then proceeding due east 16½ miles (to 45°20' north latitude, 85°20' west longitude) then proceeding due north 6 miles (to 45°25' north latitude, 85°20' west longitude); then, proceeding due east 4 miles (to 45°25' north latitude, 85°15' west longitude); then proceeding northerly to the point of beginning (45°30' north latitude, 85°15' west longitude).
- 2) Lake Michigan (Mid Lake)
 - All waters enclosed within an area bounded by a line commencing at a point 15 miles (43°40' north latitude, 86°50' west longitude) due west of the half (1/2) section line of Section 25, T15N, R19W, on the Lake Michigan shoreline (Oceana County); then proceeding 14.5 miles due west to the Michigan/Wisconsin boundary; then proceeding southerly along the boundary line to a point (43°03.5' north latitude, 87°05' west longitude) due west of the mouth of the Grand River (T8N, R16W, S30, Ottawa County) on the Lake Michigan shore; then proceeding due east 14 miles (to 43°03.5' north latitude, 86°50' west longitude); and then northerly to the point of beginning (43°40' north latitude, 86°50' west longitude).
- 3) Lake Huron (North end)
 - All waters enclosed within an area bounded by a line commencing at the southwest corner of Section 17, T41N, R5E (Chippewa County) on the Lake Huron shoreline for the point of beginning and proceeding due south 15 miles (to 45°45'North latitude, 83°50' west longitude), then proceeding due east 8 miles (to 45°45'North latitude, 83°40' west longitude); then proceeding 6 miles due south (to 45°40'North latitude, 83°40' west longitude); then proceeding due east to the Michigan-Ontario border; then proceeding northwesterly and then northeasterly along said border to a point due south of the southeast corner of Section 1, T41N, R7E (Chippewa County), on the said shoreline, and westerly along said shoreline to the point of beginning.
- 4) Lake Huron (6 Fathom Bank)
 All waters enclosed within an area bounded by a line commencing at a point in Lake Huron at 45°00'north latitude, 82°45'E west longitude; then proceeding due east to the international boundary line between the U.S. and Canada; thence in a southeasterly direction to 44°40'north latitude; thence due west to 44°40'north latitude, 82°45'E west longitude; then proceeding due north to the point of beginning.

This order shall be assigned number FO-253.22, and is titled "Great Lakes and Great Lakes Connecting Waters - Trout and Salmon Regulations".

This order supersedes the order titled "Statewide Trout, Salmon, Whitefish, Cisco, Grayling and Smelt Regulations," effective April 17, 2020, and was assigned number FO-200.20A.

This order shall take effect on April 1, 2022 and shall remain in effect until amended/rescinded.

Issued on this 16th day of September 2021.

Approved as to matters over which the Natural Resources Commission has authority.

Carol Moncrieff Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director



STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



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<u>APPROVED</u>

September 16, 2021
MICHIGAN NATURAL RESOURCES COMMISSION

(ASSISTANT TO THE COMMISSION)

SUBMITTED: July 19, 2021 RESUBMITTED: August 16, 2021

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject: Fisheries Order 254.22

Inland Lakes - Trout and Salmon Regulations

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue orders to regulate the taking of fish in the waters of this state.

Discussion and Background:

Fisheries Order 254 establishes regulations for trout and salmon on inland lakes. The information in this order was formerly listed in FO-200 "Statewide Trout, Salmon, Whitefish, Cisco, Grayling and Smelt Regulations," and will now be listed in this order. The Department proposes modifying the regulation "Type" on four waters, which influences the season duration or minimum size limits. Additionally, 15 waters are recommended for removal from this order. Twelve of the recommended removals are associated with shifting towards warmwater species management and the other three waters are proposed to be removed because recent land transactions resulted in the loss of angler access.

The Department proposes the following regulatory amendments for this order:

Lake Type Changes

- 1. Lake Charlevoix, including Round Lake (Charlevoix): Change from Type E to F will reduce size limits plus unify regulations between pier fishing and Lake Charlevoix.
- 2. Camp 8 Lake (Luce): Change from Type B to C reduce minimum size limits.
- 3. Bright Lake (Crawford): Change from Type A to B expand fishing season.
- 4. Mirror Lake (Ontonagon): Change from Type B to C reduce minimum size limits.

Lake Removals

- 1. Bell Lake (Luce): Remove Type E loss of angler access.
- 2. Peanut Lake (Luce): Remove Type E change to warmwater species management.
- 3. Silver Lake (Marquette): Remove Type A loss of angler access.
- 4. Castle Rock Pond (Mackinac): Remove Type A change to warmwater species management.
- 5. Lake 15 (Montmorency): Remove Type B change to warmwater species management.
- 6. Twin Lake #1 (Cheboygan): Remove Type B change to warmwater species management.

Fisheries Order FO-254.22 Inland Lakes - Trout and Salmon Regulations Page 2 August 16, 2021

- 7. Lake Alice (Baraga): Remove Type D loss of angler access.
- 8. Lime Lake (Kent): Remove Type C change to warmwater species management.
- 9. Emily Lake (Houghton): Remove Type B change to warmwater species management.
- 10. Finger Lake (Gogebic): Remove Type B change to warmwater species management.
- 11. Lake on Three (Houghton): Remove Type B change to warmwater species management.
- 12. Little Duck Lake (Gogebic): Remove Type B change to warmwater species management.
- 13. Mishike Lake (Gogebic): Remove Type A change to warmwater species management.
- 14. North Pauls Lake (Marquette): Remove Type D change to warmwater species management.
- 15. South Pauls Lake (Marquette): Remove Type D change to warmwater species management.

Issue Pros and Cons

Trout are no longer being managed in the waters that are recommended for removal from this order. Removing lakes from the order will result in removal from the online inland trout and salmon regulation maps, so anglers will not travel to these waters expecting to catch trout. These waters will now have more liberalized fishing seasons and management will focus on warmwater species. Waters recommended to be changed to other "Types" will expand angler opportunities by allowing harvest of smaller fish and will expand the fishing season in one location where angler access has been improved. There are no cons identified.

Biological

Waters where stocked trout are not reaching the existing minimum size limits for harvest result in reduced angling opportunities, and managers are responding by changing to less restrictive regulations. This will allow for more harvest of fish placed in these waters for angling and harvest opportunities. Waters that were previously managed for trout that no longer support trout fishing opportunities need to be adjusted to the changing habitat conditions. Some marginally suitable waters for trout have been stocked for several years, however, a warming climate has resulted in habitat shifts that are more favorable for warmwater species. Managers are moving away from labor intensive and ineffective trout management on marginal waters and instead are shifting toward management efforts that better align with the available habitat for warmwater fisheries.

Social

Anglers support regulations that are based upon the science and are biologically sound. Fishing in waters where fish do not grow or live long enough to reach the size limit can be frustrating.

Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-254.22 Inland Lakes - Trout and Salmon Regulations Page 3 August 16, 2021

Recommendation:

Relevant Divisions have contributed to the preparation of this order. This order was submitted for information on August 12, 2021, at the Natural Resources Commission meeting. This item appeared on the Department's August 3, 2021, calendar and may be eligible for approval on September 16, 2021.

James Dexter, Chief Fisheries Division

Jared Duquette, Chief Wildlife Division

Ronald A. Olson, Chief
Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Chief Forest Resources Division

Shannon Lott

Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

<u>September 16, 2021</u>

Date

FISHERIES ORDER

Inland Lakes - Trout and Salmon Regulations Order 254.22

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 and Part 491 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on September 16, 2021, the following section(s) of the Fisheries Order shall read effective April 1, 2022, as follows:

The following regulations are established for trout and salmon on inland lakes:

*Note: For the purpose of this order Rainbow Trout refers to both Rainbow Trout and Steelhead.

Trout and Salmon in Inland Lakes

On those inland lakes designated below as Types A, B, C, D and E, the minimum size limits for Chinook Salmon, Coho Salmon, Pink Salmon, and Atlantic Salmon shall be as follows:

| Species | Minimum size limit |
|-----------------|--------------------|
| Chinook Salmon | 10 inches |
| Coho Salmon | 10 inches |
| Pink Salmon | 10 inches |
| Atlantic Salmon | 15 inches |

Notwithstanding any other order of the Department, for any inland lake not classified below the fishing and possession seasons are open for the entire year to the taking of trout, the minimum size limit shall be 8 inches except, the daily possession limit shall be five (5) trout**, and all types of natural bait and artificial lures may be used.

Type A Lakes

- Fishing season: last Saturday in April October 31.
- Possession season: last Saturday in April October 31.
- Tackle: natural baits except minnows (dead or alive) and artificial lures may be used.
- Daily Possession Limit: five (5) trout, except that the daily possession limit shall not include more than three (3) trout 15 inches or greater.
- Size limits:

| Species | Minimum size limit |
|---------------|--------------------|
| Brook Trout | 10 inches |
| Brown Trout | 12 inches |
| Rainbow Trout | 12 inches |
| Splake | 12 inches |
| Lake Trout | 15 inches |

Following is a listing of Type A lakes. Type A lakes are managed strictly for trout and, as such, are designated trout lakes.

| Type A Designated Trout Lakes | |
|-------------------------------|-------------------------------|
| County | Lake Name |
| Alger | Addis Lakes (T46N, R20W, S33) |
| Alger | Bette's Pond |

^{**}Note: The daily possession limit shall not include more than three (3) trout 15 inches or greater.

| Type A Designated Trout Lakes | | |
|-------------------------------|---|--|
| County | Lake Name | |
| - | Brian's Pond | |
| Alger | | |
| Alger | Cox Pond (T46N, R19W, S13) Grand Marais Lake | |
| Alger | Hike Lake | |
| Alger | | |
| Alger | Irwin Lake | |
| Alger | Rock Lake Rock River Pond | |
| Alger | | |
| Alger Alger | Sitka Lake (T48N, R13W, S9) Sullivan Lake (T49N, R15W, S21) | |
| 0 | Trueman Lake | |
| Alger | 111111111111111111111111111111111111111 | |
| Alger | West John's Lake (T48N, R13W, S26) | |
| Chippewa | Highbanks Lake | |
| Chippewa | Naomikong Lake Naomikong Pond | |
| Chippewa | Kneff Lake | |
| Crawford | | |
| Crawford Delta | Shupac Lake Bear Lake | |
| | | |
| Delta | Carr Lake (T43N, R18W, S36) | |
| Delta | Carr Ponds (T43N, R18W, S26) | |
| Delta | Kilpecker Pond (T43N, R18W, S11) | |
| Delta | Norway Lake | |
| Delta | Wintergreen Lake (T43N, R18W, S36) | |
| Delta | Zigmaul Pond | |
| Gogebic | Castle Lake | |
| Gogebic | Cornelia Lake | |
| Houghton | Penegor Lake | |
| Iron | Deadman's Lake (T41N, R32W, S5 & 8) | |
| Iron | Fortune Pond (T43N, R33W, S25) Killdeer Lake | |
| Iron | | |
| Iron Iron | Madelyn Lake Skyline Lake | |
| | Spree Lake | |
| Iron | ' | |
| Keweenaw | No Name Pond (T57N, R31W, S8) | |
| Luce | Bennett Springs Lake Brockies Pond (T46N, R11W, S1) | |
| Luce | Bullhead Lake (T49N, R11W, S34) | |
| Luce | | |
| Luce Luce | Dairy Lake Holland Lake | |
| Luce | Jack Lake | |
| Luce | Little Whorl Lake | |
| Luce | Pratt Lake | |
| Luce | Silver Creek Pond | |
| Luce | Syphon Lake | |
| Luce | Trout Lake | |
| Luce | Ward Lake | |
| Luce | Wolverine Lake | |
| Luce | Youngs Lake | |
| Mackinac | Millecoquins Pond | |
| | Cranberry Lake (T45N, R30W, S10) | |
| Marquette Marquette | Just Lake | |
| | | |
| Marquette Marquette | Island Lake (T45N, R30W, S14) Moccasin Lake | |
| | | |
| Marquette | Section 13 Lake | |

| Type A Designated Trout Lakes | |
|-------------------------------|-------------|
| County | Lake Name |
| Marquette | Slough Lake |
| Marquette | Swanzy Lake |
| Oscoda | Crater Lake |
| Schoolcraft | Kings Pond |
| Schoolcraft | Lost Lake |
| Schoolcraft | Spring Pond |

Type B Lakes

- Fishing season: open for the entire year.
- Possession season: open for the entire year.
- Tackle: all types of natural bait and artificial lures may be used.
- Daily Possession Limit: five (5) trout, except that the daily possession limit shall not include more than three (3) trout 15 inches or greater.
- Size limits:

| Species | Minimum size limit | |
|---------------|--------------------|--|
| Brook Trout | 10 inches | |
| Brown Trout | 12 inches | |
| Rainbow Trout | 12 inches | |
| Splake | 12 inches | |
| Lake Trout | 15 inches | |

Following is a listing of Type B lakes.

| Type B Trout Lakes | | |
|--------------------|---|--|
| County | Lake Name | |
| Alcona | Reid Lake | |
| Alcona | South Hoist Lake | |
| Alger | Ackerman Lake | |
| Alger | Cheryl's Pond (T44N, R19W, S25) | |
| Alger | Kay's Pond | |
| Alger | Mirror Lake | |
| Alger | North (Upper) Shoe Lake (T48N, R17W, S36) | |
| Alger | Sawaski Pond (T44N, R19W, S14) | |
| Antrim | Green Lake | |
| Baraga | Roland Lake | |
| Barry | Deep Lake | |
| Cass | Birch Lake | |
| Cass | Hemlock Lake | |
| Charlevoix | Louise Lake | |
| Cheboygan | Silver Lake | |
| Cheboygan | Weber Lake | |
| Chippewa | Dukes Lake | |
| Crawford | Bright Lake | |
| Emmet, Charlevoix | Walloon Lake | |
| Gogebic | Beatons Lake | |
| Gogebic | Imp Lake | |
| Gogebic | Moon Lake | |
| Grand Traverse | Duck Lake | |
| Grand Traverse | Green Lake | |
| Iron | Chicagon Lake | |
| Iron | Ellen Lake | |
| Iron | Golden Lake | |

| Type B Trout Lakes | | |
|--------------------|--|--|
| County | Lake Name | |
| Iron | Lake Ottawa | |
| Kalkaska | Bear Lake | |
| Kalkaska | Big Blue Lake | |
| Kalkaska | North Blue Lake | |
| Luce | Pretty lake | |
| Luce | Tank Lake | |
| Marquette | Bass Lake (T45N, R26W, S29) | |
| Marquette | Brocky Lake | |
| Marquette | Cedar Lake (T47N, R27W, S11) | |
| Marquette | Forestville Basin (T48N, R25W, S8) | |
| Marquette | Little Brocky Lake | |
| Marquette | Little Shag Lake | |
| Marquette | Perch Lake (T46N, R29W, S8) | |
| Marquette | Silver Lake Basin | |
| Marquette | Twin Lake (T45N, R30W, S23) | |
| Montmorency | Avalon Lake | |
| Montmorency | Clear Lake | |
| Montmorency | McCormick Lake | |
| Ogemaw | Lake George (T21N, R2E, S18) | |
| Ontonagon | Courtney Lake | |
| Oscoda | Loon Lake | |
| Otsego | Big Chub Lake | |
| Otsego | Bridge Lake | |
| Otsego | Heart Lake | |
| Otsego | Pickerel Lake | |
| Presque Isle | Bear Den Lake (T33N, R2E, S32) | |
| Schoolcraft | Banana Lake | |
| Schoolcraft | Bear Lake (Nineteen Lake, T44N, R18W, S27) | |

Type C Lakes

- Fishing season: open for the entire year.
- Possession season: open for the entire year.
- Tackle: all types of natural bait and artificial lures may be used.
- Daily Possession Limit: five (5) trout, except that the daily possession limit shall not include more than three (3) trout 15 inches or greater.
- Size limits:

| Species | Minimum size limit |
|---------------|--------------------|
| Brook Trout | 8 inches |
| Brown Trout | 8 inches |
| Rainbow Trout | 8 inches |
| Splake | 8 inches |
| Lake Trout | 8 inches |

Following is a listing of Type C lakes.

| Type C Trout Lakes | | |
|--------------------|---------------|--|
| County | Lake Name | |
| Antrim | Bellaire Pond | |
| Berrien | Singer Lake | |
| Branch | Cary Lake | |
| Cass | Harwood Lake | |
| Grand Traverse | Sand Lake #1 | |
| Hillsdale | Bear Lake | |

| Type C Trout Lakes | | |
|--------------------|--------------------------------------|--|
| County | Lake Name | |
| Hillsdale | Bird Lake | |
| Jackson | Farwell Lake (T4S, R2W, S25/36) | |
| Jackson | Swains Lake | |
| Kalamazoo | Little Paw Paw Lake (T3S, R12W, S31) | |
| Kalamazoo | Ruppert Lake | |
| Kalkaska | Big Guernsey Lake | |
| Kalkaska | Big Twin Lake | |
| Kalkaska | Starvation Lake | |
| Leelanau | Lime Lake | |
| Lenawee | Allens Lake (T5S, R2E, S10) | |
| Lenawee | Deep Lake | |
| Luce | Camp 8 Lake | |
| Montcalm | Marl Lake | |
| Montcalm | Nevins Lake | |
| Muskegon | Half Moon Lake | |
| Newaygo | Condon Lake | |
| Oakland | Maceday Lake (T3N, R9E, S7) | |
| Ontonagon | Mirror Lake | |
| Ontonagon | Trout Creek Pond (T47N, R38W, S14) | |
| Osceola | Center Lake | |
| Van Buren | Shafer Lake | |

Type D Lakes

- Fishing season: last Saturday in April October 31.
- Possession season: last Saturday in April October 31.
- Tackle: only artificial lures may be used. It shall be unlawful to use or possess live bait, dead or preserved bait, organic or processed food on any of the waters or on shore.
- Daily Possession Limit: one (1) trout.
- Size limits:

| Species | Minimum size limit |
|---------------|--------------------|
| Brook Trout | 15 inches |
| Brown Trout | 15 inches |
| Rainbow Trout | 15 inches |
| Splake | 15 inches |
| Lake Trout | 15 inches |

Following is a listing of Type D lakes. Type D lakes are managed for trout and, as such, are designated trout lakes.

| Type D Designated Trout Lakes | | | | |
|-------------------------------|-------------------------------------|--|--|--|
| County | Lake Name | | | |
| Cheboygan | Hemlock Lake (T3N, R1W, S34, 35) | | | |
| Gogebic | Redboat Lake | | | |
| Houghton | Clear Lake | | | |
| Houghton | Perrault Lake | | | |
| Iron | Forest Lake | | | |
| Iron | Timber Lake | | | |
| Keweenaw | Lost Lake | | | |
| Luce | Deer Lake | | | |
| Luce | Moon Lake | | | |
| Luce | Sid Lake | | | |
| Marquette | South Kidney Lake (T45N, R26W, S28) | | | |

| Type D Designated Trout Lakes | | |
|-------------------------------|--|--|
| County Lake Name | | |
| Marquette | Rockingchair Lake, N., (T49N, R28W, S10) | |
| Marquette | Rockingchair Lake, S., (T49N, R28W, S10) | |
| Marquette | Strawberry Lake | |
| Otsego | Ford Lake (T32N, R1W, S8) | |
| Otsego | Lost Lake | |
| Otsego | North Twin Lake | |
| Otsego | Section Four Lake (T32N, R1W, S4) | |
| Otsego | South Twin Lake | |
| Otsego | West Lost Lake (T32N, R1W, S3) | |
| Schoolcraft | Ned's Lake | |
| Schoolcraft | Twilight Lake | |

Type E Lakes

- Fishing season: open for the entire year.
- Possession season: open for the entire year.
- Tackle: all types of natural bait and artificial lures may be used.
- Daily Possession Limit: three (3) trout.
- Size limits:

| Minimum size limit |
|--------------------|
| 15 inches |
| |

Following is a listing of Type E lakes.

| Type E Trout Lakes | | |
|------------------------|--|--|
| County | Lake Name | |
| Alger | Grand Sable Lake | |
| Antrim | Torch Lake | |
| Antrim, Grand Traverse | Elk Lake | |
| Barry, Kalamazoo | Gull Lake | |
| Benzie | Crystal Lake | |
| Cheboygan | Tower Pond (from dam upstream to M-68) | |
| Leelanau | North Lake Leelanau | |
| Leelanau | Big Glen Lake | |
| Marquette | Lake Arfelin | |
| Marquette | Sporely Lake | |
| Roscommon | Higgins Lake | |

Type F Lakes (Drowned River-Mouth Lakes)

NOTE:

- 1) The following regulations shall apply in each drowned river-mouth lake identified below from the upstream limit of the lake to its mouth at Lake Michigan.
- Fishing season: open for the entire year.
- Possession season:
 - 1) For all species of trout and salmon, open for the entire year.
- Tackle: all types of natural baits and artificial lures may be used.
- Daily Possession Limit: five (5) trout and salmon in any combination, except:
 - 1) Excluding Chinook Salmon and Coho Salmon, the daily possession limit shall not include more than three (3) of any one species of trout or salmon.
- 2) The daily possession limit may include up to five (5) Chinook Salmon or Coho Salmon in any combination.
- Size limits: minimum size limit: 10 inches for all species of trout and salmon.

Following is a listing of Type F lakes.

| | Type F Trout Lakes | | |
|------------|----------------------------|---|--|
| County | Lake Name | Upstream Limit | |
| Allegan | Kalamazoo Lake/Silver Lake | US 31 | |
| Benzie | Betsie Lake | M-22 | |
| Charlevoix | Lake Charlevoix (including | | |
| Charlevoix | Round Lake) | | |
| Manistee | Arcadia Lake | M-22 | |
| Manistee | Manistee Lake | Railroad Bridge below M-55 (T21N, 16W, S6) | |
| Manistee | Portage Lake | | |
| Mason | Pere Marquette Lake | Old 31 Highway | |
| Muskegon | Duck Lake | Nestrom Road | |
| Muskegon | Mona Lake | US 31 | |
| Muskegon | Muskegon Lake | M-120 | |
| Muskegon | White Lake | Business Route US 31 | |
| Oceana | Pentwater Lake | Long Bridge Road (B15) | |
| Oceana | Silver Lake | | |
| Oceana | Stony Lake | Inlet of Stony Creek (Scenic Drive, T13N, R18W, S5) | |
| Ottawa | Lake Macatawa | River Avenue | |
| Ottawa | Pigeon Lake | Lakeshore Drive | |

This order shall be assigned number FO-254.22, and is titled "Inland Lakes - Trout and Salmon Regulations".

This order supersedes the order titled "Statewide Trout, Salmon, Whitefish, Cisco, Grayling and Smelt Regulations," effective April 17, 2020, and was assigned number FO-200.20A.

This order shall take effect on April 1, 2022 and shall remain in effect until amended/rescinded.

Issued on this 16th day of September 2021.

Approved as to matters over which the Natural Resources Commission has authority.

Carol Moncrieff Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director