GRETCHEN WHITMER

GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED: July 15, 2019 August 12, 2019 September 13, 2019

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PERIODE 13, 2019

(ASSETANT TO THE COMMISSION)

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Establish Hunting and Trapping at Watkins Lake State Park and County Preserve

Wildlife Conservation Order Amendment No. 8 of 2019

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue orders to manage wild animals in this state.

Discussion and Background

In Land Use Order of the Director No. 8 of 2016, the Department designated the Watkins Lake State Park and County Preserve as the 103rd State Park. Watkins Lake State Park and County Preserve consists of 1,122 acres in Southern Michigan and has unique features making it well suited for multiple outdoor recreational opportunities, including a waterfowl refuge and migration viewing area.

Watkins Lake is now open to the public and the Department manages and administers the property out of the W.J. Hayes State Park in collaboration with Washtenaw County Parks and Recreation Commission, which also purchased nearby land as part of a regional trail connection.

When the Department purchased the property using the Michigan Natural Resources Trust Fund grant hunting and trapping were intended proposed recreational activities – this was made clear during the planning process. Washtenaw County Parks and Recreation Commission determined it would not open the County owned land to hunting unless it was necessary for natural resource management.

The Director approved the general management plan for Watkins Lake State Park and County Preserve on October 10, 2018. As part of the planning process, stakeholders and the public had several opportunities to provide input. These were as follows:

• Stakeholder workshop (by invitation) - September 2017

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- Public workshop (press release and letters to all park neighbors) September 2017
- Online survey CONSTITUTION HALL • 525 WEST ALLEG

Establish Hunting at Watkins Lake State Park and County Preserve Wildlife Conservation Order Amendment No. 8 of 2019 Page 2 August 12, 2019

 Public input meeting to review the draft plan March 2018 – this plan included an area proposed to be open to hunting.

Biological

Watkins Lake historically has been and continues to be a significant stop-over site for waterfowl and other water birds. Opening a portion of the Watkins Lake property to hunting and trapping is not expected to have a significant biological impact.

Social

The Watkins Lake property is already being used for recreational opportunities such as hiking, fishing, scenic viewing, and draws many watchable bird and wildlife enthusiasts. Therefore, opening the property to hunting and trapping will allow for additional recreational opportunities.

Economic

The Department does not expect a significant economic impact. Opening a portion of the Watkins Lake property to hunting and trapping opportunities may provide economic benefits by potentially increasing the amount of recreation and hunting expenditures, e.g., costs of ammunition, food, travel, and lodging. It may also result in increased license sales.

Establish Hunting at Watkins Lake State Park and County Preserve Wildlife Conservation Order Amendment No. 8 of 2019 Page 3 August 12, 2019

Relevant Divisions have contributed to the preparation of this order. This order was being submitted for information on August 8, 2019 at the Natural Resources Committee meeting. This item appeared on the Department's July 2019 calendar and may be eligible for approval on September 12, 2019.

Russ Mason, Ph.D., Chief

Wildlife Division

Debbie Begalle, Chief Forest Resources Division

James Dexter, Chief Fisheries Division Gary Hagler, Chief

Law Enforcement Division

Ronald A. Olson, Chief

Parks and Recreation Division

Shannon Hanna

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

Date

WILDLIFE CONSERVATION ORDER

Amendment No. 8 of 2019

By authority conferred on the Natural Resources Commission and the Director of the Department of Natural Resources by sections 40107 and 40113a of 1994 PA 451, MCL 324.40107 and 324.40113a, it is ordered that effective September 13, 2019, the following section(s) of the Wildlife Conservation Order shall read as follows:

7.40 Watkins lake state park and county preserve, hunting and trapping allowed.

Sec. 7.40 Hunting and trapping shall be allowed during the established seasons on all state-owned lands lying north of the northerly right-of-way line of the LS & MS Railroad right-of-way and north of Arnold road in sections 12 and 13, T04S R02E.

Issued on this 12th day of September, 2019.

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

Vicki J. Pontz, Chairperson Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director

STATE OF MICHIGAN



DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED:

July 15, 2019 August 12, 2019 APPROVED

September 12,20 19

MICHIGAN NATURAL RESOURCES COMMISSION

(ASSISTANT TO THE COMMISSION)

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 204.20 Spawning Closures

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 204 establishes spawning closures placed on specific waters to protect vulnerable fishery resources. The Department recommends modifying one spawning closure and removing another spawning closure from the Order.

The Department proposes to modify the Otsego Lake Pike Marsh spawning closure in Otsego County by adding a more specific spawning closure date. Historically, boards were installed in a control structure to maintain a flooded area (pike marsh), so it was clear when the pike marsh was in operation. With higher water levels in recent years; however, there has not been a need to place boards in the structure to maintain water levels. The current spawning closure is in effect "whenever marsh is in operation". The staff has recommended implementing a more specific spawning closure date from "March 16 – June 15," inclusive. This change will provide more clarity for anglers who fish in this location and make enforcement easier.

The Department recommends removing the spawning closure for the Cheboygan River (Cheboygan County) from the south end of the outermost breakwall on Mullet Lake downstream to Cheboygan Dam, and Black River from Alverno Dam downstream to its confluence with the Cheboygan River, which was recently added with the intent to protect migrating walleye during the spring. However, this Order is not tailored to one, single species like walleye. Therefore, Fisheries Order 206 Special Fishing Regulations for Warmwater Species on Select Waters is better suited for establishing possession seasons on walleye on select waters. As a result, the possession season regulation will be moved from this Order and placed into FO-206 where it will remain in effect.

Therefore, the following changes are proposed:

- 1. Modify Otsego County: Otsego Lake Pike Marsh change closure time listing from "Whenever marsh is in operation" to "March 16 June 15."
- 2. Remove Cheboygan County: Cheboygan River from the south end of the outermost break wall on Mullet Lake downstream to Cheboygan Dam, and Black River from Alverno Dam downstream to its confluence with the Cheboygan River.

Fisheries Order FO-204.20 Spawning Closures Page 2 August 12, 2019

Issue Pros and Cons

The addition of a more specific timeframe for the Otsego Lake Pike Marsh will be more informative for anglers and be easier for conservation officers to enforce. Moving the Cheboygan River walleye spawning closure from this Order into FO-206 will maintain the protection of walleye during a vulnerable time as intended.

Biological

The addition of a more specific spawning closure date for the Otsego Lake Pike Marsh is not based upon a biological need. Protection of the walleye in the Cheboygan River and Black River system is warranted and will be maintained in FO-206.

Social

Anglers support the more specific spawning closure timeframe on the Otsego Lake Pike Marsh. Anglers have been supportive of the Cheboygan River and Black River walleye spawning closure which will remain in effect.

Economic

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



Fisheries Order FO-204.20 Spawning Closures Page 3 August 12, 2019

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 8, 2019, at the Natural Resources Commission meeting. This item appeared on the Department's July 30, 2019 calendar and may be eligible for approval on September 12, 2019.

James Dexter, Chief Fisheries Division

Russ Mason, Ph.D., Chief Wildlife Division

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

Law Enforcement Division

Debbie Begalle, Chief Forest Resources Division

Shannon Hanna 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

Date

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FISHERIES ORDER

Spawning Closures Order 204.20

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on September 12, 2019, the following section(s) of the Fisheries Order shall read effective April 1, 2020, as follows:

The following stream sections are closed to fishing to protect concentrations of spawning fish:

County	Area Closed	Closure Time
Alger	Rock River - between dam and its downstreammost foot bridge located downstream from M-28 (T47N, R21W, S15)	April 1 – June 30
Antrim	Intermediate River from Bellaire Dam to Highway M-88 Bridge	April 1 – May 14
Arenac, Bay	Pine River – upstream from State Road (T18N, R5E, S5)	March 16 – Friday before last Saturday in April
Arenac, Bay	Saganing Creek – upstream from State Road (T18N, R5E, S30)	March 16 – Friday before last Saturday in April
Baraga	Sturgeon River – from the Prickett Dam downstream to mouth of Clear Creek (T50N, R35W, S12)	April 1 – June 30
Bay	Kawkawlin River and all tributaries upstream from Euclid Avenue (T14N, R5E, S6)	March 16 – Friday before last Saturday in April
Benzie	Platte River from US-31 bridge at Veteran's Park downstream to Platte Lake	January 1 – March 31
Benzie	Platte River within 300 feet of the upper (hatchery) weir infrastructure	Whenever weir is in place
Benzie	Platte River within 300 feet of the lower weir infrastructure	Whenever weir is in place



Benzie	Betsie River – No fishing within 100 feet upstream and downstream from the lamprey barrier and fish passage facility	Year around
	(T25N, R15W, S2)	
Charlevoix	Medusa Creek – Tributary to Lake Michigan (T34N, R8W, S28) and including an area of Lake Michigan in a radius of 100 feet from the mouth of Medusa Creek	Whenever weir is in place
Cheboygan	Black River - from Kleber Dam downstream to Red Bridge (T35N, R1E, S5), it shall be unlawful to take or attempt to take any species of fish	April 1 - June 15
Cheboygan	Lower Black River from Alverno Dam downstream to Mograin Bridge (T37N, R1W, S26)	April 1 – May 14
Cheboygan	Douglas Lake Pike Marsh (T37N, R3W, S8)	Whenever marsh is in operation
Chippewa	Potaganissing River from Potagannising Dam downstream to Maxton Road (T42N, R6E, S15)	March 16 – May 14
Delta	Rapid River Borrow Pit (T40N, R21W, S34)	Year around
Grand Traverse	Boardman River within 300 feet upstream or downstream of weir in Traverse City	Whenever weir is in place
Iosco	East Branch Au Gres River – between DNR lamprey weir and Legget Road (T21N, R6E, S10)	December 1 – day before last Saturday in April
Iosco	Au Sable River – All that portion below the Foote Dam including the apron to 175 feet downstream from the dam	Year around
Iosco	Au Gres River from a point 50 feet upstream from the Allen (Cox) Road Bridge to 500 feet downstream (T21N, R6E, S31 & 32)	March 16 – Friday before last Saturday in April
Manistee	Little Manistee River from a point 300 feet downstream from the DNR weir (T21N, R16W, S25) to Manistee Lake	September 1 – November 14 and January 1 – March 31
Manistee	Little Manistee River within 300 feet of the DNR weir (T21N, R16W, S25)	Year around
Manistee, Mason, Lake	Little Manistee River from a point 300 feet upstream of the DNR weir to Spencers Bridge	January 1 – March 31



Marquette	Salmon-Trout River from lower falls (T51N, R28W, S13) to the mouth (T52N, R27W, S31)	August 15 – Friday before the last Saturday in April
Midland	Tittabawassee River—between Sanford Dam and the mouth of the Salt River (T15N, R1W, S24)	March 16 – Friday before last Saturday in April
Midland	Tittabawassee River—between the Dow Dam and Gordonville Bridge (T13N, R2E, S1)	March 16 – Friday before last Saturday in April
Ontonagon	West Branch Ontonagon River—from its confluence with the Victoria Hydro Station tail race (T50N, R39W, SE ¼ of the SW ¼ of S29) upstream to Victoria Dam, including the tailrace canal	April 1 – June 10
Otsego	Otsego Lake Pike Marsh (T30N, R3W, S20)	March 16 – June 15
Presque Isle	Shuberts Creek (T33N, R7E) from Long Lake upstream to Clinton Creek Road (T33N, R7E, S14)	April 1 – May 14
Presque Isle	Clinton Creek (T33N, R7E, S26)	April 1 – May 14
Presque Isle	Grand Lake Pike Marsh (T34N, R7E, S21 & 22)	Whenever marsh is in operation
Presque Isle	Swan River – from 300 feet above weir to mouth (T35N, R6E, S20 & 29)	Whenever weir is in place
Presque Isle	Rainy River from the confluence with Black Lake upstream to North Allis Road Bridge (T35N, R2E, S15)	April 1 – May 14
Roscommon	Backus Creek from its confluence with the Cut River (T23N, R3W, S22) upstream to Little Mud Lake Dam (T23N, R2W, S30)	March 23 – April 23
Roscommon	Cut River from its confluence with Backus Creek (T23N, R3W, S22) upstream to its outlet at Marl Lake (T24N, R3W, S34)	March 23 – April 23



This Order shall be assigned number FO-204.20, and is titled "Spawning Closures."

This Order supersedes the Order titled "Spawning Closures," which became effective April 1, 2019, and is assigned number FO-204.19.

This Order shall take effect April 1, 2020 and shall remain in effect until amended/rescinded.

Issued on this 12th day of September, 2019.

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

Vicki J. Pontz, Chair

Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director

STATE OF MICHIGAN

GRETCHEN WHITMER

GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED:

July 15, 2019 August 12, 2019 MICHIGAN NATURAL RESOURCES COMMISSION

(ASSISTANT TO THE COMMISSION)

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 210.20

Designated Trout Streams for Michigan

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 210 establishes designated trout streams in Michigan. The Department recommends modifying two designated trout streams in the Order. One stream has been proposed to have the downstream boundary extended and another stream needs to have another name reference added to clear up confusion with the name of the stream.

The Department recommends modifying the downstream boundary for the Upper South Branch of the Thunder Bay River in Montmorency County, which will extend the Type 1 regulations an additional three and a half miles. Currently, the downstream boundary is listed in the Order as "Section 14" which is not a good landmark or identifiable for anglers. Therefore, managers propose to move the lower boundary further downstream to Fletcher Floodwaters. Water temperatures suggest that this new section is cold enough to sustain trout. Modifying the boundary on this river will clarify the downstream boundary and ensure proper fall protection of trout in the lower reach.

The Department recommends modifying the listing for the East Branch of the South Branch of the Waiska River in Chippewa County in the Order to include the name Hutton Creek in parentheses. Managers indicated that there has been confusion among anglers about this designated trout stream. The issue is that the United States Geological Survey quadrangle topographical map and the *Michigan Atlas & Gazetteer* map book lists the Waiska River tributary as Hutton Creek; however, the *Michigan County Map Guide* published by the Michigan United Conservation Clubs lists the same stream section as the East Branch of the South Branch Waiska River (the reference used in the development of the Order list). Adding Hutton Creek to the Order listing will help resolve this issue.

Therefore, the following changes are proposed:

- 1. Modify Upper South Branch Thunder Bay River (Montmorency County): change the downstream boundary from "Section 14" to "upstream of Fletcher Floodwaters."
- 2. Modify East Branch of the South Branch of the Waiska River (Chippewa County): insert "(Hutton Creek)" to the end of the listing.

Fisheries Order FO-210.20 Designated Trout Streams for Michigan FOR INFORMATION ONLY Page 2 August 12, 2019

Issue Pros and Cons

Changing the boundary on the Upper South Branch Thunder Bay River to a boundary that is easier for anglers and law enforcement staff to identify will benefit both groups. Plus, extending the Type 1 trout regulations will place greater protection on trout found in the lower section by adding a closed season from October until the last Saturday in April. Inserting another commonly used name for the East Branch of the South Branch of the Waiska River will help resolve confusion for anglers and law enforcement staff. There are no cons to either action.

Biological

Extending the Type 1 stream regulation on the Upper South Branch Thunder Bay River will add greater protection to the resource from harvest for several months compared to the current regulation, which is open all year.

Social

Anglers support protecting trout populations with more restrictive fishing regulations when warranted. Providing a better landmark to help people identify boundaries where fishing regulations differ benefits everyone. Additionally, inserting another commonly used name for a waterbody in the Order will help alleviate confusion for anglers.

Economic

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

Fisheries Order FO-210.20 Designated Trout Streams for Michigan Page 3 August 12, 2019

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 8, 2019, at the Natural Resources Commission meeting. This item appeared on the Department's July 30, 2019 calendar and may be eligible for approval on September 12, 2019.

James Dexter, Chief Fisheries Division

Russ Mason, Ph.D., Chief Wildlife Division

Ronald A. Olson, Chief
Parks and Recreation Division

Debbie Begalle, Chief Forest Resources Division

Law Enforcement Division

Gary Hagler, Chief

Shannon Hanna 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

Date

DEMVP__

FISHERIES ORDER

Designated Trout Streams for Michigan Order 210.20

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on September 12, 2019, the following section(s) of the Fisheries Order shall read effective April 1, 2020, as follows:

The streams and portions of streams in the list which follows are hereby designated as trout streams:

Key to Designation List:

Unless otherwise described, the location description listed after the stream name indicates the downstream limit of the trout designation. All of the stream and its tributaries, unless excepted, from that point upstream are designated trout waters. Exceptions are italicized.

INDEX BY GREAT LAKES BASIN

Stream location Pa	ge
Upper Peninsula Streams Flowing Into Lake Superior	4
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Upper Peninsula Streams Flowing Into Lake Huron.	11
Upper Peninsula Streams Flowing Into Lake Michigan.	12
Lower Peninsula Streams Flowing Into Lake Michigan	21
Lower Peninsula Streams Flowing Into Lake Huron	38
Lower Peninsula Streams Flowing Into Lake St. Clair	48
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UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR		
Stream Montreal River, entire system	County Gogebic	
All Coastal Streams between Montreal River and Black River	Gogebic	
Black River Basin Entire system EXCEPT: McDonald Creek from Mosinee Grade Downstream to McDonald Dam (T46N, R46W, S 14) including Bice Creek	Gogebic Gogebic	

Stream	County
	Gogebic
Two Unnamed Tributaries (T47N, R45W, S13)	Gogebic
Planter Creek from Sunday Lake to Co. Road 519 (T48N, R45W, S33)	
Little Black River from Sunday Lake to Black River (T47N, R46W, S12)	Gogebic
Little Black River from confluence with Fay Creek (T47N, R45W, S28)	Gogebic
downstream to Sunday Lake including Fay Creek	
All Coastal Streams between Black River and Presque Isle River	Gogebic
Presque Isle River Basin	
Presque Isle River and all tributaries from mouth	Ontonagon
(T50N, R45W, S19) to confluence of East Branch	□
Presque Isle River and West Branch Presque Isle	
River (T46N, R43W, S28) <i>EXCEPT</i> :	
Little Giant Creek and all tributaries from T47N, R43W,	Gogebic,
S26 to road at T46N, R43W, S3	Ontonagon
East Branch Presque Isle River and tributaries from mouth (T46N, R43W,	Gogebic
S28) upstream to Snowshoe Lake (T45N, R42W, S32) EXCEPT:	008.011
Bobcat Creek (T46N, R43W, S33)	Gogebic
Pomeroy Creek (T45N, R43W, S18) and tributaries	Gogebic
	Gogebic
Holly Creek (T45N, R42W, S19)	Gogebic
West Branch Presque Isle River including Harris	dogeoic
Creek (T45N, R44W, S4) from mouth (T46N, R43W,	
S28) to road in T46N, R44W, S31 EXCEPT:	Cambia
West Branch Presque Isle River and Presque	Gogebic
Isle River Flooding from dam (T46N, R43W,	
S32) upstream to east border of S34, T46N, R44W	G 7:
Moraine Creek (T45N, R44W, S4) and tributaries	Gogebic
Coastal Streams between Presque Isle River (Ontonagon County) and Iron River	
(Ontonagon County)	
Cardinal Creek (T50N, R45W, S20)	Gogebic
Tiebel Creek (T50N, R45W, S21)	Gogebic
Speaker Creek (T50N, R45W, S21)	Gogebic
Sahwa Creek (T50N, R45W, S16)	Gogebic
Kenabeek Creek (T50N, R45W, S15)	Gogebic
Pinkerton Creek (T50N, R45W, S10)	Gogebic
Unnamed Creek (T50N, R45W, S2)	Gogebic
Little Carp River (T50N, R45W, S2)	Gogebic,
Little Carp River (13014, R43 w, 32)	Ontonagon
Talada Casals (TEON DASW S2)	Gogebic,
Toledo Creek (T50N, R45W, S2)	Ontonagon
C D' (TEOM DAEM CO)	Gogebic,
Carp River (T50N, R45W, S2)	
m II 10 1 /m/1N DAWY 024N	Ontonagon
Two Unnamed Creeks (T51N, R44W, S34)	Ontonagon
Two Unnamed Creeks (T51N, R43W, S26)	Ontonagon
Unnamed Creek (T51N, R44W, S24)	Ontonagon
Unnamed Creek (T51N, R43W, S18)	Ontonagon
Three Unnamed Creeks (T51N, R43W, S17)	Ontonagon
Union River (T51N, R42W, S15)	Ontonagon

Stream	County
	Ontonagon
Ettilo Hon Paris (No Ari, 2012 III, 30 Azi)	
Iron River Basin	
Entire system <i>EXCEPT</i> :	Ontonagon
	Ontonagon
to road in T49N, R43W, S36	
Coastal Streams between Iron River and Ontonagon River	
Deer Creek (T50N, R41W, S1)	Ontonagon
Ontonagon River Basin	0.4
and the state of t	Ontonagon
	Ontonagon
Road 208 in T50N, R38W, S33 <i>EXCEPT</i> :	Ontonagon,
Adventure Creek, T50N, R38W, S33	Houghton
Middle Branch Ontonagon River and tributaries from	Ontonagon
T49N, R39W, S2 EXCEPT:	Omonagon
	Ontonagon
	Ontonagon
	Gogebic
	Gogebic
	Gogebic
	Ontonagon,
	Gogebic
	Ontonagon
	Ontonagon
	Ontonagon,
T47N, R40W, S22 upstream to U.S.F.S. 177	Gogebic
(T46N, R41W, S32) EXCEPT:	0.
Ten Mile Creek (T47N, R40W, S21)	Ontonagon,
The Late of the Action Dates (1990)	Gogebic
The state of the s	Gogebic Ontonagon
	Ontonagon
EXCEPT: Copper Dist. Flume from E½, S11, T46N, R39W upstream to Bond Falls Basin (T46N, R39W, S12)	Onionagon
	Ontonagon
[1] 1. 1922 12 12 12 12 12 12 12 12 12 12 12 12 1	Ontonagon
	Ontonagon
	Gogebic
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Gogebic
	Gogebic
	Gogebic
Marshall Creek (T46N, R42W, S9)	Gogebic
[1] 구에에서 1846년 - 이번에 에게 생각하는 이번 1985년에 이번 - 이번 그리고 이번에 에에 에게 전한 이번에 가장 보고 있다. 이번	Gogebic
Falls (T46N, R42W, S16)	2 88
	Gogebic
Nelson Creek upstream from Nelson Falls (T46N, R42W, S8)	Gogebic



UPPER PENINSULA STREAMS FLOWING INTO LAKE SUP	ERIOR
Stream	County
Coastal Streams between Flintsteel River (Ontonagon County) and Portage	
Canal (Houghton County)	
All coastal streams between Flintsteel River and Portage Canal EXCEPT:	Ontonagon,
Till coupled by central till missess and a sample control and a sample c	Houghton
Flintsteel River and all tributaries from mouth (T52N, R39W, S1)	Ontonagon,
	_
upstream to confluence with Monehan Creek (T51N, R38W, S18)	Houghton
Stonington Lake Outlet downstream to confluence with Elm River	Ontonagon,
(T53N, R35W, S19)	Houghton
Salmon Trout River from Dam T55N, R35W, S21 to head	Houghton
waters of Redridge Impoundment (T55N, R35W, S21)	
Portage Lake Drainage Basin	
All tributaries of Portage Lake Ship Canal from mouth	Houghton
(T56N, R34W, S28) upstream to Portage Lake	
(T54N, R33W, S8) <i>EXCEPT</i> :	
Gooseneck Creek from T55N, R33W upstream	Houghton
to road (T55N, R33W, S21) and tributary	8
The following Torch Lake tributaries	
Hungarian Creek (T55N, R33W, S15)	Houghton
Trap Rock River and tributaries from confluence	Houghton
*	Houghton
With Hammell Creek (T56N, R32W, S3) including Hammell Creek	Haughton
Sawmill Creek (T55N, R32W, S5)	Houghton
McCallum Creek (T55N, R32W, S18)	Houghton
The following tributaries of Portage Lake	**
Lovell Creek (T54N, R33W, S11)	Houghton
Pike River (T53N, R33W, S5)	Houghton
Sturgeon River and tributaries from M-38 bridge	Baraga, Houghton
(T51N, R34W, S28) upstream to Prickett Dam	
(T50N, R35W, S15); and from U.S.F.S. 193	
(T49N, R35W, S5) upstream including tributaries EXCEPT:	
Plumbago Creek upstream from US-41 (T49N, R33W, S18)	Baraga
Watson Creek and Rock River upstream	Baraga, Houghton
from their confluence in T48N, R34W, S12	
Perch River above bridge T46N, R35W, S12, 13	Baraga, Houghton
Otter River (T52N, R34W, S14) and tributaries	Baraga, Houghton
West Branch Sturgeon River (T51N, R34W, S16) and tributaries	Baraga, Houghton
Silver River (T51N, R34W, S21) and tributaries	Baraga, Houghton
Silver River (13114, R34 W, 321) and differences	Daraga, moagnion
Coastal Streams between Portage Canal, Houghton County (T56N, R34W, S21)	
and Jarvi Creek, Houghton County (T53N, R33W, S23)	Haughton
All coastal streams and tributaries between Portage Canal	Houghton,
(T56N, R34W, S21) and Jarvi Creek (T53N, R33W, S23) EXCEPT:	Keweenaw
Bear Lake outlet downstream to Bear Creek (T56N, R34W, S23)	Houghton
Central Lake Outlet downstream to Jacobs Lake (T58N, R31W, S4)	Keweenaw
Mud Creek downstream to confluence with Cedar	Keweenaw
Creek (T59N, R30W, S9)	
All inlets to Lake Medora (T58N, R29W, S4, 9)	Keweenaw
Mud Creek (T59N, R28W, S34)	Keweenaw
Schlatter Creek (T58N, R27W, S9)	Keweenaw
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Ci	County
Stream Lake Addie Outlet and Conney Creek downstragen to	Keweenaw
Lake Addie Outlet and Copper Creek downstream to confluence with Montreal River (T58N, R28W, S23)	Reweenuw
Lake Upson Outlet downstream to Silver River (T59N, R30W, S35)	Keweenaw
Lake Bailey Outlet downstream to Silver River (T59N, R30W, S35) Lake Bailey Outlet downstream to Silver River (T59N, R30W, S35)	Keweenaw
Seven Mile Creek to Mud Lake (T57N, R32W, S6)	Keweenaw
and continued downstream to Lake Superior	newchan
Gratiot Lake Inlet and Little Gratiot River and	Keweenaw
all tributaries downstream to Lac La Belle	neweenun
Tobacco River and tributary from Thayers Lake to	Keweenaw
confluence with Bruneau Creek (T57N, R31W, S34)	neweenan
Deer Lake Inlet downstream, to Deer Lake and Deer Lake Outlet	Houghton
downstream to Lake Superior (T55N, R31W, S9)	11048111011
Rice Lake Inlet (T55N, R31W, S18)	Houghton
Mud Lake Inlet and Mud Lake Creek and all tributaries	Houghton
downstream to Lake Superior (T55N, R31W, S20)	110 ugmon
Giles Creek and tributary from road in T55N, R31W, S7	Houghton,
downstream to Rice Lake	Keweenaw
downstream to Rice Lake	nemedian
All Coastal Streams between (and including) Kelsey Creek, Baraga County	Baraga, Marquette,
(T52N, R33W, S27) and the Tahquamenon River, Chippewa County	Alger, Luce,
EXCEPT:	Chippewa
Lake Margaret outlet in T50N, R29W, S31	Marquette
Mainstream of Dead River, up from mouth in, T48N, R25W, S11	Marquette
to bridge in S7, T48N, R25W, and all impoundments	inian querre
Deer Lake Storage Basin on the Carp River	Marquette
Chocolay River Bayous in S6, T47N, R24W, Lake LeVasseur	Marquette
and outlets of Lake LeVasseur and Lake Kabawgom	Tarana Tarana
Sand River, upstream from mouth to County Rd. 480	Alger, Marquette
AuTrain River, upstream from mouth to bridge on	Alger
USFS 2276 in T46N, R20W, S17	<u>G</u>
Two Unnamed tributaries to AuTrain Lake in T46N, R20W, S4, 7	Alger
Tributary to Little Chapel Lake (T48N, R17W, S20)	Alger
Tributary to Little Beaver Lake (T48N, R16W, S1)	Alger
Tributaries to Beaver Lake in T48N, R16W, S4, 5, and 8	Alger
Tributary to Preacher Lake (T48N, R15W, S3,)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S11, and 14)	Alger
Towes Creek (T49N, R14W, S15)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S22 NENE)	Alger
Tributary to Mocassin Lake (T49N, R14W, S33)	Alger
Tributaries to Lavender Lake (T49N, R14W, S33)	Alger
Tributaries to McKay Lake (T48N, R14W, S9, 16)	Alger
Sullivan Creek and tributary with mouth in T48N, R13W, S19	Alger
Tributaries to Nawakwa Lake (T48N, R13W, S19, 20, 29, and 30)	Alger
Tributary to Mitchell Lake (T48N, R13W, S27)	Alger
Tributaries to North Lake (T48N, R13W, S24 and 25)	Alger
Tributary to Gypsy Lake (T48N, R14W, S23)	Alger
Blind Sucker River - from dam upstream	Luce
Wabash Creek upstream from McTiver Lakes in T49N, R10W, S28	Luce
Tributaries to Sleeper Lake in T48N, R10W, S33, 34	Luce

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Stream	County
Tributary from Little Pike to Pike Lake (T49N, R9W, S15)	Luce
Tributary to Pike Lake (T49N, R9W, S22,)	Luce
Outlet of Pike Lake to confluence of stream from	Luce
No Name Lake in T49N, R9W, S13, 14)	
Culhane Creek	Luce
Inlet and tributary from Bodi to Culhane Lake	Luce
Tributary to Bodi Lake	Luce
Tributaries to Little Two Hearted Lakes	Luce
Outlet from Brown's Lake and tributaries to Brown's Lake	Luce, Chippewa
Outlets from Weather Hog Lakes and tributaries to Weatherhogs	Luce, Chippewa
Outlet from Little Lake (T51N, R6W, S35)	Luce, Chippewa
No Name tributaries from Whitefish Point to mouth of Betsy River	Luce, Chippewa
Betsy River from mouth to head of "widewaters"	Luce, Chippewa
(T50N, R7W, S12) and from Betsy River Road upstream, through	
Sheephead and Betsy Lakes, not including South Branch	
Clark's Creek (T49N, R6W, S34)	Chippewa
Black Creek T48N, R6 W, S3)	Chippewa
Trout Creek (T49N, R11W, S2)	Luce
Tahquamenon River Basin	Chianana
Unnamed Creek (T48N, R6W, S17)	Chippewa
Cheney Creek (T48N, R6W, S17)	Chippewa
Lynch Creek (T48N, R7W, S13)	Chippewa
Unnamed Creek (T48N, R7W, S15)	Chippewa
Bowers Creek (T48N, R7W, S23)	Chippewa
Unnamed Creek (T48N, R7W, S23)	Chippewa
Two Unnamed Creeks (T48N, R7W, S6)	Chippewa
Unnamed Creek (T48N, R8W, S12)	Luce Luce
Main (South) Branch Linton Creek (T48N, R8W, S15) EXCEPT:	Luce
EACEF1: North Branch Linton Creek	Luce
Middle Branch Linton Creek	Luce
Maye Creek (T48N, R8W, S27)	Luce
Schouts Creek (T48N, R8W, S27)	Luce
Baird Creek (T48N, R8W, S33)	Luce
O'Keefe Creek (T48N, R8W, S33)	Luce
Savage Creek (T48N, R8W, S33)	Luce
Hiawatha Creek (T47N, R8W, S24)	Luce
Auger River from M-123 (T47N, R9W, S30) upstream	Luce
Sage River and all tributaries from Soo Line Railroad	Luce
(T46N, R8W, S31, 32) upstream	Бисс
Sixteen Creek (T46N, R9W, S21)	Luce
39 Creek (T46N, R9W, S20)	Luce
Otto Brant Creek (T46N, R10W, S13)	Luce
Unnamed Creek (T46N, R10W, S29)	Luce
Unnamed Creek (T46N, R10W, S23)	Luce
Two Unnamed Creeks (T46N, R11W, S26)	Luce
Teaspoon Creek (T46N, R11W, S36) and tributaries above Soo Line	Luce
Railroad	

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Stream	County
Petes Creek (T45N, R10W, S8)	Luce
Silver Creek (T46N, R11W, S26)	Luce
East Creek (T46N, R11W, S20)	Luce
Red Creek (T46N, R11W, S21)	Luce
Mud Creek (T46N, R11W, S35)	Luce
Laketon Slough Creek (T46N, R11W, S30)	Luce
Syphon Creek (T46N, R11W, S30)	Luce
Tahquamenon River upstream from McMillan Bridge (T46N, R11W, S21)	Luce
Kings Creek (T46N, R12W, S25)	Luce
Grass Lake Creek (T47N, R12W, S21)	Luce
East Branch Tahquamenon River upstream (T46N, R7W, S9)	Chippewa
and all tributaries	
East Branch Tahquamenon	
Little Beaver Creek (T47N, R8W, S25)	Luce
Big Beaver Creek (T46N, R7W, S5)	Chippewa
Hendrie River Basin	
Unnamed Creek (T46N, R7W, S32)	Chippewa
Basnau Creek (T46N, R7W, S32)	Chippewa
McLeod Ditch (T45N, R7W, S18)	Chippewa
South Branch Hendrie River upstream from Soo Line	Chippewa
Railroad (T45N, R7W, S34)	
West Branch Hendrie River upstream from Soo Line	Chippewa, Luce
Railroad (T45N, R7W, S29)	
Count of Weights	Chimnous
Coastal Streams between Tahquamenon River (Chippewa County) and Waiska	Chippewa
River, Chippewa County (T46N, R2W, S5)	Chimnous
Galloway Creek (T48N, R6W, S28)	Chippewa
Silver Creek (T48N, R6W, S34)	Chippewa
Roxbury Creek (T47N, R6W, S11)	Chippewa
Ankodosh Creek (T47N, R6W, S12)	Chippewa
Naomikong Creek (T47N, R5W, S18)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa
Water Wheel Creek (T47N, R5W, S15)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa Chippewa
Halfaday Creek (T47N, R5W, S14)	* *
Bergman Creek (T47N, R5W, S14)	Chippewa
Unnamed Creek (T47N, R5W, S13)	Chippewa Chippewa
Grants Creek (T47N, R5W, S13)	Chippewa
Two Unnamed Creeks (T47N, R4W, S29)	
Pendills Creek (T47N, R4W, S28) up to Pendills Lake	Chippewa
Waiska River Basin	
East Branch of South Branch Waiska River (Hutton Creek) and tributaries	Chippewa
upstream from (T46N, R2W, S28)	* *
West Branch Waiska River and tributaries upstream from	Chippewa
Waiska River Truck Trail (T45N, R3W, S4)	★ ★ prompted (2002)
construction of the constr	



UPPER PENINSULA STREAMS FLOWING INTO ST. MARYS RIVER AND CONNECTING WATERS

Stream	County
Munuscong River Basin	
Little Munuscong River from T45N, R1E, S33 upstream	Chippewa
to T45N, R1W, S23	
Desormeaux Creek upstream from Kelden and tributaries	Chippewa
entering from the north	
Parker Creek from mouth T44N, R1E, S20 upstream to	Chippewa
south section line in T44N, R1W, S14	
Fletcher Creek (T44N, R1E, S30)	Chippewa
Taylor Creek upstream from north section line of T43N, R1W, S23	Mackinac
Rapson Creek (T43N, R1E, S17)	Chippewa,
■	Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE	HIIRON
Stream Streams of Drummond Island	County
Stoney Creek (T42N, R6E, S13)	Chippewa
Unnamed tributary to Potagannising Bay (T42N, R5E, S24)	Chippewa
omanies stronger to rought mong say (x 122 t, x 102, 02 t)	
Coastal Streams between Pte. Detour (Chippewa County) and Pine River,	
Mackinac County (T42N, R3W, S10)	
Albany Creek (T41N, R3E, S8)	Chippewa
Unnamed Creek (T41N, R3E, S9)	Chippewa
Trout Creek (T41N, R3E, S6)	Chippewa
Beavertail Creek from M-134 upstream	Mackinac, Chippewa
Prentiss Creek (T42N, R2E, S31)	Mackinac,
	Chippewa
McKay Creek (T42N, R1E, S34)	Mackinac
Flowers Creek (T42N, R1E, S33)	Mackinac
Pearson Creek (T42N, R1E, S31)	Mackinac
Hessel Creek (T42N, R1W, S27)	Mackinac
Nuns Creek (T42N, R2W, S16)	Mackinac
Pine River Basin	
Pine River and tributaries (T42N, R3W, S10) EXCEPT:	Mackinac,
	Chippewa
Blind Biscutt Creek upstream of U.S.F.S. 3339	Mackinac,
	Chippewa
Garden Hill Creek (T43N, R3W, S24)	Mackinac
Rock Spring Creek (T43N, R3W, S24)	Mackinac
Elmhurst Creek (T43N, R3W, S24)	Mackinac
North Branch Pine River (T44N, R2W, S18) and	Chippewa
tributaries EXCEPT:	
Tributaries downstream of Township line between	Chippewa
T44N, R3W, and T44N, R2W	

County

UPPER PENINSULA STREAMS FLOWING INTO ST. MARYS RIVER AND CONNECTING WATERS

Stream	County
Carp River Basin	
Entire Carp River and tributaries <i>EXCEPT</i> :	Mackinac, Chippewa
Flat Creek (T42N, R3W, S18)	Mackinac
Tributaries of South Branch and headwaters	Mackinac
above T43N, R6W, S16	
Unnamed Creek in T44N, R6W, S34	Chippewa
Carp River from Mud Lake Outlet to Carp and	Chippewa
Frenchman Lakes (T44N, R6W, S26)	
Schweigner Creek, tributary to Carp Lake	Chippewa
Frenchie Creek, tributary to Frenchman Lake	Chippewa
Inlet and Outlet of Wegwaas Lake	Mackinac, Chippewa
Coastal Streams between Pine River, Mackinac County (T42N, R3W, S10) and Straits of Mackinac	
Summerbee Creek (from unnamed lake in T41N, R4W, S11 upstream)	Mackinac
McClouds Creek (T42N, R3W, S10)	Mackinac
Martineau Creek (T41N, R3W, S5)	Mackinac
Foley Creek (T41N, R4W, S13)	Mackinac
Rabbitback Creek (T41N, R3W, S30)	Mackinac
Hoban Creek (T40N, R3W, S6)	Mackinac

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream

Coastal Streams between Straits of Mackinac and Black River (Mackinac	
County)	
Silver Creek (T42N, R5W, S19)	Mackinac
Little Brevoort River EXCEPT:	Mackinac
Upstream from Cut River Truck Trail	Mackinac
Cut River (T42N, R7W, S12)	Mackinac
Paquin Creek (T42N, R7W, S6)	Mackinac
Davenport Creek (T42N, R8W, S2)	Mackinac
Hog Island Creek (T43N, R8W, S34)	Mackinac
Unnamed Creek (T42N, R7W, S5)	Mackinac
Unnamed Creek (T42N, R8W, S1)	Mackinac
Brevoort River (T41N, R5W, S9)	Mackinac
Black River Basin	
Black River (T43N, R8W, S30) and all tributaries	Mackinac
Coastal Streams between Black River (Mackinac County) and Millecoquin River (Mackinac County)	
Mattix Creek (T43N, R9W, S26)	Mackinac
Davis Creek (T43N, R9W, S26)	Mackinac
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UPPER PENINSULA STREAMS FLOWING INTO LAKE MIC	IIIGAN
Stream	County
East Mile Creek (T43N, R9W, S21)	Mackinac
West Mile Creek (T43N, R9W, S21)	Mackinac
(,,	
Millecoquin River Basin	
Three Mile Creek (T43N, R9W, S18)	Mackinac
O'Niel Creek (T43N, R10W, S24)	Mackinac
Doe Creek from M-117 (T43N, R10W, S5 SE) upstream	Mackinac
Hagler Creek (T44N, R10W, S35)	Mackinac
	Mackinac
Harris Creek (T44N, R10W, S35)	
North Branch Cold Creek (T44N, R10W, S36)	Mackinac
South Branch Cold Creek (T44N, R10W, S36)	Mackinac
Millecoquin River and tributaries (T43N, R9W,	Mackinac
S30) EXCEPT:	
Furlong Creek (North Section Line S4,	Mackinac
T43N, R11W downstream to lake)	
Doe Creek between (M-117) and confluence with Furlong Creek	Mackinac
Unnamed Tributary to Millecoquin Lake	Mackinac
(T44N, R10W, S36)	
Coastal Streams between Millecoquin River (Mackinac County) and Manistique	
River (Schoolcraft County)	
Rock River (T43N, R10W, S34)	Mackinac
Catarac River (T42N, R11W, S35)	Mackinac
Crow River (T42N, R10W, S19) and tributaries	Mackinac
Point Patterson (T41N, R11W, S10)	Mackinac
Newton Creek (T41N, R11W, S9)	Mackinac
Hudson Creek (T41N, R11W, S8)	Mackinac
Unnamed Creek (T41N, R12W, S7)	Mackinac
Milakokia River and tributaries from mouth (T41N, R13W, S11)	Mackinac,
upstream to Batty Doe Lake Road (T42N, R12W, S17,) EXCEPT:	Schoolcraft
Millaquoka Lake Outlet (T42N, R13W, S34)	Schoolcraft
Orr Creek (T41N, R15W, S9)	Schoolcraft
Off Creek (1411), K13 W, 59)	Schoolcraft
Manistique River Basin	
Dufour Creek (T41N, R16W, S17)	Schoolcraft
and the same and the same of t	Schoolcraft
Silver Creek (T41N, R16W, S6) Indian River Mainstream above Indian Lake	Schoolcraft
	Schoolcraft
EXCEPT:	Alcon
Skeels Lake Inlet (T44N, R19W, S36)	Alger
Unnamed tributary Thunder Lake (T43N, R17W, S30)	Schoolcraft
Inlet from Upper Thunder into Thunder Lake (T43N, R17W, S19)	Schoolcraft
Little Star Creek (T43N, R17W, S34)	Schoolcraft
Inlet from Hutt Lake to Davis Lake (T43N, R17W, S8)	Schoolcraft
All tributaries to Big Murphy Lake	Schoolcraft
All tributaries to Leg Lake	Schoolcraft
Camp 83 Creek (T44N, R17W, S30)	Schoolcraft
Two Unnamed tributaries to Big Indian River from South (T44N, R18W, S25)	Schoolcraft
All tributaries to Triangle Lake	Schoolcraft
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	OITER I ENHANCE STREAMS FLOWING INTO LARCE I	il Cili Grav
Stream		County
	Cookson Lake Outlet and all tributaries to Cookson, McKeever, Grassy, and Petes lakes (T44N, R18W, S22)	Schoolcraft
	Outlet of Rumble Lake and connecting streams between Verdant,	Schoolcraft
	Bear, Ironjaw, and Hub lakes (T44N, R18W, S21)	Benovieraji
	Two Lakes Outlet (T44N, R18W, S21)	Schoolcraft
	Connecting streams between Deep, Mike, White,	Schoolcraft
	Toms, and Swan lakes (T44N, R18W, S32)	Serio o reverge
	Straits Lake Outlet (T44N, R18W, S30)	Schoolcraft
	Grassy Lake Outlet (T44N, R18W, S9)	Schoolcraft
Mani	stique River (T41N, R16W, S13) upstream to	Schoolcraft
	anistique Pulp and Paper Mill Dam	
	Surphy Creek (T42N, R17W, S2)	Schoolcraft
_	Murphy Creek (T43N, R17W, S27)	Schoolcraft
	s Run Creek from confluence with Big Indian	Schoolcraft
	ver upstream to C.O.P. 437, T44N, R17W, S20 only	
	Indian River (T44N, R18W, S23)	Schoolcraft
	Big Ditch from T42N, R16W, S6 upstream to	Schoolcraft
	33N, R16W, S6	
	eon Hole Creek from M-94 upstream	Schoolcraft
	Creek & tributaries (T45N, R16W, S7)	Schoolcraft
North	Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
South	Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
Fento	n Creek (T45N, R17W, S37)	Alger
Hiaw	atha Creek (T43N, R15W, S7)	Schoolcraft
South	side Creek (T43N, R16W, S2)	Schoolcraft
Brace	Creek (T43N, R15W, S27)	Schoolcraft
Hick	ey Creek (T44N, R15W, S30)	Schoolcraft
Prairi	e Creek (T45N, R17W, S2)	Schoolcraft
	hton River above M-28	Schoolcraft
	Creek and tributaries from Cub Creek to East Branch Bear Creek	Schoolcraft
	k Creek & tributaries (T43N, R14W, S1)	Schoolcraft
	h Creek upstream from (T46N, R15W, S34)	Schoolcraft
Drigg	s River & tributaries upstream from T45N, R14W, S6 EXCEPT:	Schoolcraft, Alger
	Inlets to Driggs Lake	Schoolcraft
	River and tributaries from mouth of Dead Creek	Alger, Schoolcraft
T ²	45N, R13W, S10 upstream EXCEPT:	177
	Two Mile Ditch (T46N, R13W, S19)	Alger
	Inlets to West Branch Lakes (T48N, R14W, S31)	Alger
	Inlets from Sand and Triangle Lakes (T48N, R14W, S29, 30)	Alger
	Grass Lake Creek (T48N, R15W, S36)	Alger
	Loon Creek (T48N, R15W, S26)	Alger
	Pelican Creek (T48N, R15W, S26)	Alger
	Hemlock Lake Outlet (T48N, R14W, S32)	Alger
	Deerfoot Lake Outlet (T48N, R14W, S33)	Alger
	Pickerel Lake Outlet (T48N, R14W, S26)	Alger
	Branch Fox River and tributaries	Luce, Schoolcraft
	e Creek (T45N, R11W, S20)	Luce
Taylo	or Creek and tributaries (T43N, R12W, S2)	Mackinac
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Stream	County
Norton Creek and tributaries (T43N, R12W, S1)	Mackinac
Black Creek above Black Creek Impoundment (T44N, R11W, S4)	Mackinac, Luce
Coastal Streams from Manistique River (Schoolcraft County) to Sturgeon River (Delta County)	
Thompson Creek (T41N, R16W, S32)	Schoolcraft
Johnson Creek (T40N, R16W, S6)	Schoolcraft
Snyder Creek (T40N, R17W, S12)	Schoolcraft
Dead Horse Creek (T40N, R17W, S12) Tabo Creek (T40N, R17W, S13)	Schoolcraft Schoolcraft
Gierke Creek (T40N, R17W, S24)	Schoolcraft
Bursaw Creek (T40N, R17W, S24)	Schoolcraft
Parent Creek (T39N, R17W, S4)	Schoolcraft
Poodle Pete's Creek (T39N, R17W, S8)	Schoolcraft
Fishdam River, Big; Mainstream and all tributaries	Delta
upstream from RR bridge in T41N, R18W, S28	
Sturgeon River Basin	D.1/- A1
Sturgeon River, mainstream and all tributaries, up from US-2 highway	Delta, Alger
Bridge in T40N, R19W, S6, to mouth of West Branch Creek and from inlet of Sturgeon River to Lake Dam Lake in T44N, R19W, S30,	
upstream to bridge on U.S.F.S. 2268 in T45N, R20W, S36	
Mormon Creek, entire stream up from mouth in	Delta
T41N, R19W, S17 and all tributaries	
Moses Creek, entire stream up from mouth in T41N, R19W, S9	Delta
Two Unnamed Creeks, in T41N, R19W, S3 (tributaries to Sturgeon)	Delta
Eighteen Mile Creek, entire stream up from mouth in	Delta
T42N, R19W, S29 and all tributaries	D. Ir
Unnamed Creek, entire stream up from mouth in	Delta
T42N, R19W, S30 (tributary to Sturgeon) Two Unnamed Creeks, up from mouths in T42N,	Delta
R20W, S24 (tributaries to Sturgeon)	Delta
Two Unnamed Creeks, up from mouths in T42N,	Delta
R20W, S13 (tributaries to Sturgeon)	
Little Black Creek, entire stream up from mouth in	Delta
T42N, R20W, S12 and all tributaries	
Black Creek, entire stream up from mouth in T42N, R20W, S1 and all	Delta
tributaries	D 4
Unnamed Creek, entire stream up from mouth in T42N, R19W, S6 (tributary to Sturgeon)	Delta
Gleason Lake Outlet, entire stream up from mouth in T42N, R19W, S5	Delta
Bachelor Creek, entire stream up from mouth in T43N, R19W, S33	Delta
Unnamed Creek, entire stream up from mouth in	Delta
T43N, R19W, S34 (tributary to Sturgeon)	
Unnamed Creek, entire stream up from mouth in	Delta
T43N, R19W, S26 (tributary to Sturgeon)	
Unnamed Creek, entire stream up from mouth in	Delta
T43N, R19W, S14 (tributary to Sturgeon)	



Stream County Unnamed Creek, entire stream up from mouth in Delta T43N, R19W, S10 (tributary to Sturgeon) Coastal Streams between Ogontz River (Delta County) and Whitefish River (Delta County) Ogontz River, entire stream and all tributaries up from Delta US-2 bridge in T40N, R20W, S4 Squaw Creek, entire stream and all tributaries up Delta from mouth in T39N, R22W, S11 EXCEPT: Delta Ponds in T39N, R22W, S2 Black George Creek (Hock and/or Schaawe Creek) Delta entire stream and all tributaries (T40N, R21W, S6) Whitefish River Basin Whitefish River, mainstream and all tributaries, up from Delta, Alger, US-2 bridge in T41N, R21W, S28 EXCEPT: Marquette Bergman Creek (T41N, R21W, S21) Delta Outlets of Bishop and Hamilton Lakes Delta Delta, Alger Pole Creek System Squirrel Creek Alger Coastal Streams from Rapid River (Delta County) to Escanaba River (Delta County) Rapid River, entire stream and all tributaries (T41N, R21W, S29) Delta Tacoosh River, entire stream and all tributaries (T41N, R21W, S30) Delta Days River, mainstream and all tributaries from mouth in Delta T40N, R22W, S2 upstream to bridge on M-35 in S21, T41N, R22W Unnamed Tributary, entire stream in T40N, R22W, S16 Delta Escanaba River Basin Escanaba River, entire stream system EXCEPT: Delta, Marquette Escanaba River mainstream, up from mouth in Delta T39N, R22W, S18 to T40N, R23W, S13 Indian Creek (T41N, R23W, S8) Delta Squaw Creek and all tributaries above T42N, R23W, S30 Delta, Marquette Black River and all tributaries up from Co. Rd. Marquette 478 in T47N, R29W, S34 Boston Lake Inlet in T48N, R28W, S33 Marquette Halfway Creek (T47N, R29W, S3) Marquette Delta, Marquette, All Impoundments Dickinson Green Creek upstream from the road crossing Marquette in the T46N, R26W, S29 SE1/4, NE1/4 Goose Lake Outlet from its mouth in Marquette T46N, R26W, S13 upstream to the road crossing in the T47N, R26W, S36 SW1/4, SW1/4 Schweitzer Creek from Co. Rd. 565 upstream Marquette to Schweitzer Creek Dam in T46N, R27W, S2

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN		
Stream	County	
Ford River Basin		
Ford River, upstream from T43N, R27W, S35 <i>EXCEPT</i> :	Delta, Marquette,	
Tota River, apstream from 1 1514, R27 11, 555 Extent 1.	Dickinson	
Unnamed Tributary T43N, R28W, S34	Marquette,	
Official Control of the Control of t	Dickinson	
Stafford Creek T43N, R28W, S27	Marquette,	
Stay or a crook I forth Alean, ale	Dickinson	
Unnamed Tributary to Ford River (T40N, R24W, S7, 17)	Delta	
Finland's Creek (T39N, R23W, S31)	Delta	
Five Mile Creek (T39N, R23W, S31)	Delta	
Unnamed Tributary to Ford River (T40N, R24W, S26)	Delta	
Unnamed Tributary to Ten Mile Creek (T39N, R24W, S16)	Delta	
Twenty Four Mile Creek (T40N, R24W, S17)	Delta, Menominee	
North Branch Ford River (T43N, R27W, S35) EXCEPT:	Dickinson,	
10101 2.000 (2.000, 2.0000, 2.000, 2.000, 2.000, 2.000, 2.000, 2.000, 2.000, 2.000, 2.0	Marquette	
Bear Creek above bridge, T43N, R27W, S22, 23	Dickinson	
Hayes Creek (T43N, R28W, S22)	Dickinson	
Turner Creek (T43N, R29W, S11)	Dickinson	
Two Mile Creek (T43N, R29W, S18)	Dickinson	
Dump Creek (T43N, R30W, S17)	Dickinson	
Bices Creek (T43N, R30W, S17)	Dickinson	
The Transit of Education States (Cont. Sect. Sec		
Bark River Basin		
Bark River, mainstream and all tributaries, up from mouth	Delta	
in T37N, R24W, S26 to Co. Rd. 535 in		
T39N, R24W, S19, 20 EXCEPT:		
Unnamed Tributary from South Lake in T37N, R24W, S11	Delta	
Big Cedar River Basin	New St. Co.	
Big Cedar River and all tributaries upstream from bridge	Menominee	
in T38N, R25W, S8 <i>EXCEPT</i> :		
Gorzinski Creek, T38N, R26W, S12	Menominee	
Reed Brook, T38N, R26W, S22	Menominee	
Alder Brook, T38N, R26W, S16	Menominee	
Beaver Dam Creek, T39N, R26W, S31	Menominee	
Labre Creek, T40N, R26W, S28	Menominee	
Following tributaries of the Big Cedar downstream from		
T38N, R25W, S8:		
DePas Creek mouth in T37N, R25W, S11	Menominee	
Crooked Creek mouth in T37N, R25W, S22	Menominee	
DeGraves Creek mouth in T37N, R25W, S34	Menominee	
Devils Creek mouth in T36N, R25W, S21	Menominee	
Camp H Creek upstream from Peterson's Pond in	Menominee	
T37N, R25W, S30 Big Brook upstream from Co. Rd. 352, T35N, R26W, S20	Menominee	
	Menominee	
Elwood Creek Mouth in T35N, R25W, S11 Walton Creek Mouth in T35N, R25W, S23	Menominee	
Walton Cleek Mouth in 13318, K23 W, 323	Menoninee	



Stream	County
Tributaries of Menominee River	
Kelly Creek upstream from T33N, R27W, S20	Menominee
Little Kelly Creek (T34N, R27W, S3)	Menominee
Ross Creek (T36N, R27W, S34)	Menominee
Holmes Creek (T37N, R27W, S36)	Menominee
Camp Two Creek (T38N, R27W, S10)	Menominee
Burke Creek (T34N, R28W, S7)	Menominee
Shakey River upstream from T35N, R28W, S9	Menominee
Miscauna Creek (T37N, R28W, S29)	Menominee
Pemene Creek (T37N, R28W, S21)	Menominee
Faithorn Creek (T38N, R28W, S20)	Menominee
Harter Creek (T38N, R28W, S7)	Menominee
Fumee Creek (T39N, R30W, S3)	Dickinson
Poor Farm Creek (T39N, R30W, S4)	Dickinson
Unnamed Tributary (T39N, R30W, S8)	Dickinson
First Creek (T41N, R31W, S24)	Dickinson
Unnamed Tributary (T41N, R31W, S15)	Iron
Badwater Creek Mouth (S32, T41N, R30W)	Dickinson
Sturgeon River Basin	
Turners Creek (T39N, R28W, S32)	Dickinson
Fitzgerald Creek upstream from Turners Creek	Dickinson
Hamilton Creek upstream from Hamilton Lake (T39N, R28W, S21)	Dickinson
Beaver Creek (T39N, R28W, S3)	Dickinson
Pine Creek upstream from mouth in T39N, R29W, S12	Dickinson
Fern Creek (T40N, R29W, S34)	Dickinson
Brown's Creek (T40N, R30W, S14)	Dickinson
Seibert's Creek (T40N, R30W, S11) upstream to Benton Lake	Dickinson
Pollock Creek (T40N, R28W, S1)	Dickinson,
	Menominee
Pocans Creek (T41N, R28W, S13)	Dickinson
West Branch Sturgeon River upstream from (T41N, R29W, S13)	Dickinson
Mitchell Creek (T41N, R29W, S24) EXCEPT:	Dickinson
Whiskey Creek (T41N, R29W, S24)	Dickinson
Unnamed Tributary (T41N, R29W, S22)	Dickinson
East Branch Sturgeon River upstream from bridge in T43N, R29W, S35	Dickinson
Solberg Lake Creek (T42N, R29W, S22)	Dickinson
Skunk Creek (T42N, R28W, S20)	Dickinson
South Branch of East Branch Sturgeon River (T42N, R29W, S3)	Dickinson
Lost Creek (T40N, R28W, S35)	Dickinson
Cassidy Creek above bridge (T40N, R29W, S14) EXCEPT:	Dickinson
Unnamed Tributary (T40N, R29W, S14)	Dickinson
North Branch Cassidy Creek upstream from confluence	Dickinson
with Little Cassidy Creek in T40N, R28W, S27	
Little Cassidy Creek, confluence with Cassidy Creek in T40N, R28W, S27	Dickinson
proposative temperature proposation proposation in the second sec	
Michigamme River Basin	
Larson Creek (T42N, R31W, S16)	Iron
Camp Five Creek (T42N, R31W, S15)	Iron
	DEM



UPPER PENINSULA STREAMS FLOWING INTO LAKE M	HCHIGAN
Stream	County
Unnamed Tributary (T42N, R31W, S9)	Iron
Camp Six Creek (T42N, R31W, S9)	Iron
Minnehaha Creek (T43N, R31W, S29)	Iron
Two Unnamed Tributaries (T43N, R31W, S20)	Iron
Unnamed Tributary (T43N, R31W, S17)	Iron
Kelso Creek (T43N, R31W, S1) up to bridge (T43N, R31W, S12)	Iron
Unnamed Tributary (T44N, R31W, S10)	Iron
Three Mile Creek (T44N, R31W, S10)	Iron
Unnamed Tributary (T46N, R31W, S35)	Iron
Unnamed Tributary to Bone Lake (T46N, R32W, S21)	Iron
Unnamed Tributary (T46N, R32W, S16)	Iron
Beaver Creek (T46N, R32W, S9)	Iron
LaFournier Creek (T46N, R32W, S9)	Iron
Unnamed Tributary (T44N, R32W, S24)	Iron
Gages Creek (T42N, R31W, S33)	Iron
Clarks Creek (T43N, R31W, S5)	Iron
Fence River from T44N, R31W, S3 upstream to	Iron
T46N, R32W, S35	
McMillan Creek (T44N, R31W, S16)	Iron
Mitchigan River (T45N, R31W, S15)	Iron
Smith Creek (T45N, R31W, S15)	Iron
Camp Creek (T45N, R31W, S17)	Iron
East Branch Fence River (T45N, R32W, S12)	Iron
Nolenchec Creek (T45N, R31W, S17)	Iron
Jones Camp Creek (T45N, R32W, S12)	Iron
Flanigan Creek (T46N, R32W, S14)	Iron, Baraga
Margeson Creek (T44N, R32W, S13)	Iron
McCutcheon Creek (T44N, R32W, S16)	Iron
Deer River (T44N, R32W, S16)	Iron
Premo Creek (T44N, R32W, S20)	Iron
Michigamme River and all tributaries, up from	Marquette
T45N, R29W, S29 to T46N, R29W, S19 EXCEPT:	
Gambles Creek, T45N, R29W, S5	Marquette
Trout Falls Creek and all tributaries, up from mouth in	Marquette
T46N, R29W, S18 <i>EXCEPT</i> :	
Outlet from Hot Jack Lake to Wahlstrom Lake	Marquette
Spruce River and all tributaries (T47N, R30W, S21)	Marquette
Dishno Creek and all tributaries (T48N, R30W, S1)	Marquette
West Branch of Peshekee, all of stream in Baraga County	Baraga
EXCEPT: Unnamed Tributary in T49N, R31W, S25	Baraga
Outlets of Crooked Lake and Outlet of Craig	Baraga
Lake down to tributary in T49N, R31W, S22	
Baraga Creek, all of stream system in Baraga County (T50N, R30W)	Baraga
Paint River Basin	
Paint River, entire system <i>EXCEPT:</i>	Iron
Mitigwaki Lake inlets and Mitigwaki Creek	Iron Iron
Lower Holmes Lake Inlet	Iron Iron
Winslow Lake Inlets	Iron Iron
n motor Lake meto	.(



OTTEM TEM INDUEA STREAMS FEOWING INTO EMACE	on contract of the contract of
Stream	County
Borski Creek	Iron
Lake Five Creek	Iron
Tributary to Net River in T46N, R34W, S1, 2	Iron
Spring Lake Creek	Iron
Tributary in T46N, R34W, S27, 34	Iron
Net River down from bridge in T46N, R33W, S19	Iron
Pass Creek	Iron
Porter Lake Outlet	Iron
Fire Lake Creek	Iron
Dahm Lake Outlet	Iron
First Fortune Lake Inlet	Iron
Anderson Lake Outlet	Iron
Brier Hill Creek down to bridge in T43N, R33W, S24	Iron
Mud Lake Outlet	Iron
Chicagon Creek above Lake Emily	Iron
St. Paul Creek below Upper Holmes Lake	Iron
Tributaries in T42N, R32W, S2, 3, 11 and 12	Iron
Tim Bowers Creek above beaver pond in T42N, R32W, S15 NE	Iron
Little Tobin Creek	Iron
Tributary in T42N, R32W, S36	Iron
Tributary in T41N, R32W, S1	Iron
Paint River downstream from Ponozzo Road	Iron
Bridge in T44N, R35W, S8,9	_
Paint River downstream from Bates-Amasa Road	Iron
Bridge in T44N, R34W, S36	
Durle Diver Design	
Brule River Basin	Iron
Brule River up from US-2, T41N, R32W, S9 EXCEPT:	Iron
Unnamed Tributary, T42N, R33W, S28	Iron Iron
East Branch Armstrong Creek above Armstrong Lake, T42N, R33W, S22	non
Baker Creek, T42N, R35W, S1	Iron
Iron Lake Creek, T43N, R35W, S15	Iron
Unnamed Tributary, T42N, R35W, S34	Iron
Unnamed Tributary, T42N, R35W, S28	Iron
Bass Creek, T42N, R36W, S14	Iron
	Iron
Hagerman Creek, T42N, R36W, S15 Lambert Creek, T43N, R36W, S32	Iron
	Iron
Iron River (T42N, R34W, S29) Holmes Creek (T42N, R35W, S2)	Iron
the state of the s	Iron
Sunset Creek (T43N, R35W, S27)	Iron
Stanley Creek (T43N, R35W, S27) Autio Creek (T43N, R35W, S17)	Iron
Nash Creek (T43N, R35W, S17)	Iron
CONTROL OF THE CONTRO	Iron
South Branch Iron River, T43N, R35W, S18 up to	11011
Chara Lake, T43N, R36W, S24	Iron
North Branch Iron River (T43N, R35W, S18)	Iron
Camp Lake Creek (T42N, R35W, S19)	Iron
Pendleton Creek (T42N, R36W, S5)	11011



Stream
Alpha Creek above unnamed lake, T42N, R33W, S13
Iron

Stream	County
Coastal Streams between Straits of Mackinac and Bear River (Emmet County)	#
Carp Lake River (T39N, R4W, S29)	Emmet
Seven Mile Creek (T36N, R6W, S30)	Emmet
Five Mile Creek (T36N, R6W, S32)	Emmet
No Name Creek (T35N, R5W, S32)	Emmet
Roaring Brook (T35N, R5W, S17)	Emmet
Page Creek (T35N, R5W, S17)	Emmet
Menonaqua Creek (T35N, R5W, S22)	Emmet
Tannery Creek (T35N, R5W, S28)	Emmet
Wycamp Creek (T38N, R6W, S34)	Emmet
Genc Creek (T37N, R6W, S8)	Emmet
Bear River Basin	
Bear River (T34N, R5W, S6)	Emmet, Charlevoix
Spring Brook (T33N, R5W, S14)	Charlevoix
Gimlet Creek (T33N, R5W, S23)	Charlevoix
Hay Marsh Creek (T33N, R5W, S15)	Charlevoix
Walloon Lake Tributaries	Charlevola
Schoof's Creek (T34N, R5W, S30)	Emmet
South-Arm Creek (T33N, R5W, S18)	Charlevoix
South-Aim Creek (1991, R5 W, 910)	Charlevola
Beaver Island	
Cable's Creek	Charlevoix
Iron Ore Creek	Charlevoix
Lake Charlevoix Area	
Woods Creek (T34N, R7W, S32)	Charlevoix
Horton Creek (T33N, R6W, S6)	Charlevoix
Dyer Creek (T33N, R6W, S8)	Charlevoix
Porter Creek (T33N, R6W, S32)	Charlevoix
Loeb Creek (T33N, R8W, S1)	Charlevoix
Stover Creek (T34N, R8W, S35)	Charlevoix
Tributaries of South-Arm Lake	Charlevoix
Olstrom Creek (T32N, R7W, S3)	Charlevoix
Brown Creek (T32N, R7W, S23)	Charlevoix
Monroe Creek (T32N, R7W, S9)	Charlevoix
Boyne River Basin	
Boyne River (T33N, R6W, S35)	Charlevoix
Schoolhouse Creek (T32N, R5W, S10)	Charlevoix
North Branch Boyne River (T32N, R5W, S10)	Charlevoix
South Branch Boyne River (T32N, R5W, S9)	Charlevoix, Antrim
Moyer Creek (T32N, R5W, S21)	Charlevoix
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OFFER FEMINSULA STREAMS FLOWING INTO LAKE ME	CHIGAN
Stream	County
Jordan River Basin	
Jordan River (T32N, R7W, S23)	Charlevoix, Antrim
Lanway Creek (T32N, R7W, S26)	Charlevoix
Deer Creek (T32N, R7W, S26)	Charlevoix
Bartholemew Creek (T31N, R7W, S1)	Antrim
Severence Creek (T31N, R6W, S7)	Antrim
Webster Creek (T31N, R6W, S7)	Antrim
Gook Creek (T31N, R6W, S17)	Antrim
Lilak Creek (T31N, R6W, S17)	Antrim
Martin Creek (T31N, R6W, S20)	Antrim
Cokirs Creek (T31N, R6W, S20)	Antrim
Mill Creek (T31N, R6W, S20)	Antrim
Kocher Creek (T31N, R6W, S29)	Antrim
Scotts Creek (T31N, R6W, S29)	Antrim
Tutstone Creek (T31N, R6W, S29)	Antrim
Green River (T30N, R6W, S5)	Antrim
Stevens Creek (T30N, R6W, S9)	Antrim
Todd Creek (T31N, R7W, S1)	Antrim
Landslide Creek (T30N, R6W, S10)	Antrim
Section 13 Creek (T30N, R6W, S11)	Antrim
Six Tile Creek (T30N, R5W, S6)	Antrim
Unnamed Creek (T31N, R5W, S30)	Antrim
Unnamed Creek (T31N, R7W, S12)	Antrim
Unnamed Creek (T31N, R6W, S32)	Antrim
Two Unnamed Creeks (T31N, R6W, S7)	Antrim
Unnamed Creek (T31N, R6W, S20)	Antrim
Unnamed Creek (T30N, R6W, S5)	Antrim
Two Unnamed Creeks (T30N, R6W, S4)	Antrim
Unnamed Creek (T30N, R6W, S2)	Antrim
Tributaries of Torch Lake upstream to Intermediate Lake	
Grass Creek (T30N, R8W, S22)	Antrim
Grass River (T29N, R8W, S13)	Antrim
Wilkenson Creek (T31N, R8W, S7)	Antrim
Finch Creek (T29N, R8W, S13)	Antrim
Bonnie Brook (T29N, R8W, S21)	Antrim
Spencer Creek (T29N, R8W, S28)	Antrim
Cedar River (T30N, R7W, S20)	Antrim
Cold Creek (T29N, R7W, S7)	Antrim
Shanty Creek (T29N, R7W, S7)	Antrim
Eastport Creek from Mouth (T31N, R8E, S31)	Antrim
Intermediate River from Lake Bellaire (T30N, R7W, S31) up to Bellaire	Antrim
(Intermediate River) Dam	
(444-444-444-444-444-444-444-444-444-44	
Intermediate Lake Area chain of lakes	
Skinner Creek (T32N, R8W, S13)	Antrim, Charlevoix
Mason Creek (T32N, R8W, S11)	Antrim, Charlevoix
Marion Creek (T32N, R8W, S2)	Antrim, Charlevoix
Fisk Creek (T30N, R8W, S1)	Antrim
	Oh/
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County Stream Antrim Ogletree Creek (T31N, R8W, S11) Intermediate River (T31N, R7W, S28) Antrim Benway Creek (T31N, R8W, S11) Antrim Antrim King Creek (T32N, R8W, S35) Charlevoix Liscon Creek (T32N, R7W, S30) Openo Creek (T30N, R7W, S6) Antrim Antrim Vance Creek (T31N, R7W, S5) Von Stratten Creek (T31N, R8W, S2) Antrim Unnamed Tributary to Dingman River (T31N, R7W, S8) Antrim Lake of the Woods Tributaries Antrim Saloon Creek (T29N, R7W, S17) Unnamed Creek (T29N, R7W, S17) Antrim Coastal Streams between Bear River and the Antrim - Grand Traverse County Line All streams tributary to Lake Michigan Emmet, Charlevoix, Antrim EXCEPT: Pine River Channel (L. Charlevoix outlet) Charlevoix Medusa Creek Charlevoix Elk Lake - Skegemog Area Williamsburg Creek (T28N, R9W, S27) **Grand Traverse** Grand Traverse Battle Creek (T28N, R9W, S26) Kalkaska Barker Creek (T28N, R8W, S30) Desmond Creek (T28N, R8W, S29) Kalkaska Vargason Creek (T28N, R8W, S28) Kalkaska Kalkaska Four Unnamed Creeks (T28N, R8W, S29) Rapid River and tributary (T28N, R8W, S6) Kalkaska Antrim, Kalkaska Torch River (T28N, R8W, S18) Coastal Streams of East & West Arms, Grand Traverse Bay Grand Traverse Yuba Creek (T28N, R10W, S13) Grand Traverse Acme Creek (T28N, R10W, S34) Grand Traverse Mitchell Creek (T27N, R10W, S7) **Grand Traverse** Bakers (4 Mile) Creek (T27N, R10W, S9) Unnamed Creek (T28N, R10W, S19) Grand Traverse **Grand Traverse** Unnamed Creek (T28N, R10W, S17) Grand Traverse Unnamed Creek (T29N, R10W, S32) Boardman River Basin **Grand Traverse** Boardman River (T27N, R11W, S2) EXCEPT: Grand Traverse Boardman Lake (T27N, R11W, S10, 11, 14, 15) Grand Traverse Kids Creek (T27N, R11W, S3) Grand Traverse Unnamed Creek (T27N, R11W, S22) Grand Traverse Unnamed Creek (T27N, R11W, S27)



UPPER PENINSULA STREAMS FLOWING INTO LAKE M	ICHIGAN
Stream Unnamed Creek (T26N, R11W, S3) Jaxon Creek (T26N, R11W, S13)	County Grand Traverse Grand Traverse
Unnamed Creek (T26N, R11W, S14)	Grand Traverse
Swainston Creek (T26N, R10W, S21)	Grand Traverse
Fast Creek (T26N, R10W, S21)	Grand Traverse
Twenty-Two Creek (T26N, R9W, S18)	Grand Traverse
Hannas Creek (T26N, R9W, S9)	Grand Traverse
South Branch Boardman River (T26N, R9W, S3)	Grand Traverse, Kalkaska
North Branch Boardman River (T26N, R9W, S3) EXCEPT:	
Boardman Mill Pond from the dam upstream to	Grand Traverse,
Kettle Lake Road (T27N, R7W, S16)	Kalkaska
Coastal Streams of Leelanau County between Greilickville and Leland River	
Unnamed Creek (T28N, R11W, S33) trib. to Cedar Lake	Leelanau
Cedar or Hienes Creek (T28N, R11W, S28)	Leelanau
Unnamed Creek (T28N, R11W, S28) trib. to Cedar Lake	Leelanau
Cedar Lake Outlet (T28N, R11W, S28) from Lake	Leelanau
Michigan upstream to dam	T1
Three Unnamed Creeks (T28N, R11W, S20) tributary to Cedar Lake	Leelanau Leelanau
Lee Creek (T29N, R11W, S10)	Leelanau
Leo Creek (T30N, R11W, S28) Belanger Creek (T30N, R11W, S10)	Leelanau
Weaver Creek (T31N, R11W, S35)	Leelanau
Unnamed Creek (T31N, R11W, S14)	Leelanau
Ennis Creek (T31N, R11W, S11)	Leelanau
Northport Creek (T32N, R11W, S34)	Leelanau
Roaring Brook (T31N, R11W, S7)	Leelanau
Gill's Creek (T31N, R11W, S18)	Leelanau
Unnamed Creek (T31N, R11W, S7)	Leelanau
Unnamed Creek (T31N, R12W, S24)	Leelanau
Leland River from mouth (T31N, R12W, S9) upstream	Leelanau
to Leland Dam	
Tributaries to Lake Leelanau	
Houdek Creek (T31N, R12W, S35)	Leelanau
Beaudwin Creek (T30N, R12W, S24)	Leelanau
Mebert Creek (T29N, R12W, S13)	Leelanau
Belnap Creek (T28N, R12W, S12)	Leelanau Leelanau
Unnamed Creek (T28N, R12W, S11)	Leelanau
Weisler Creek (T28N, R12W, S10) Solon or Cedar Run Creek (T28N, R12W, S9)	Leelanau
Cedar Creek (T28N, R12W, S5)	Leelanau
Clearbrook Creek (T28N, R12W, S9)	Leelanau
Two Unnamed Creeks (T28N, R12W, S8)	Leelanau
Rice Creek (T29N, R12W, S35)	Leelanau
Unnamed Creek (T29N, R12W, S14)	Leelanau
Unnamed Creek (T29N, R12W, S11)	Leelanau
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Stream	County
Unnamed Creek (T29N, R12W, S23)	Leelanau
Two Unnamed Creeks (T30N, R12W, S23)	Leelanau
(,,	
Coastal Streams between Leland River (Leelanau County) and Platte River	
(Benzie County)	
Two Unnamed Creeks (T30N, R12W, S29)	Leelanau
Unnamed Creek (T30N, R12W, S32)	Leelanau
Good Harbor Creek (T29N, R13W, S1)	Leelanau
Shalda or Sucker Creek (T29N, R13W, S4) EXCEPT:	Leelanau
Narada Lake Outlet	Leelanau
Lime Creek (T29N, R13W, S26)	Leelanau
Three Unnamed Creeks (T29N, R13W, S26)	Leelanau
Crystal River (T29N, R14W, S14) and tributaries	Leelanau
to Glen Lake EXCEPT:	
The portion between Fisher Dam (S24) and Glen Lake	Leelanau
Unnamed Creek (T28N, R14W, S18)	Leelanau
Otter Creek (T27N, R14W, S12)	Benzie
Platte River Basin	and a
Platte River (T27N, R15W, S30) EXCEPT:	Benzie
Unnamed Creek (T26N, R13W, S4)	Benzie
Lower Woodcock Lake Outlet (T27N, R13W, S28)	Benzie
Harvey Lake Outlet (T27N, R13W, S28)	Benzie
Unnamed Creek (T26N, R15W, S12)	Benzie
North Branch Platte River (T26N, R15W, S1)	Benzie
Collison Creek (T26N, R14W, S16)	Benzie
Carter Creek (T26N, R14W, S15)	Benzie
Brundage Creek (T26N, R13W, S7)	Benzie
Sherman Creek (T27N, R13W, S35)	Benzie
Betsie River Basin	
Betsie River (T26N, R16W, S35),	Benzie, Manistee,
EXCEPT:	Grand Traverse
The portion upstream from the Grass Lake Flooding Dam	Benzie, Grand
The portion upsit can from the Grass Bane I tooking Ban	Traverse
Crystal Lake Outlet (T26N, R15W, S29)	Benzie
Cold Creek (T26N, R15W, S26)	Benzie
North Branch Cold Creek (T26N, R15W, S23)	Benzie
Rice Creek (T26N, R15W, S34)	Benzie
Dair Creek (T25N, R14W, S19)	Benzie
Two Unnamed Creeks (T24N, R14W, S8)	Manistee
Two Unnamed Creeks (T24N, R14W, S9)	Manistee
Little Betsie River (T25N, R14W, S25)	Benzie
Unnamed Creek (T25N, R13W, S12) trib. to Twin Lake	Benzie
Mason Creek (T26N, R12W, S23)	Grand Traverse
Unnamed Creek (T26N, R12W, S26) trib. to Duck Lake	Grand Traverse
Horton Creek upstream from Youker Road (T25N, R12W, S3)	Grand Traverse
	CONTRACTOR OF THE STATE OF THE

OTTENTENINGUEA STREAMS FLOWING INTO EARLE INTO	mom
Stream	County
Coastal Streams between Betsie River (Benzie County) and Portage Lake Outlet	
(Manistee County)	
Herring Creek (T25N, R16W, S22)	Benzie
Bowens Creek (T24N, R16W, S15)	Manistee
Unnamed Creek (T24N, R16W, S33)	Manistee
All Tributaries of Portage Lake (T23N, R16W)	Manistee
Manistee River Basin	
Manistee River (T21N, R17W, S1) EXCEPT:	Manistee, Wexford
Portions between Tippy Dam and Redbridge,	Missaukee,
between Hodenpyle Dam and M-115,	Kalkaska,
and the following tributaries:	Crawford, Otsego,
www.m.s.y	Antrim
Unnamed Creek (T22N, R16W, S31)	Manistee
Unnamed Creek (T21N, R16W, S6)	Manistee
Unnamed Creek (T21N, R16W, S5)	Manistee
Claybank Bayou (T21N, R16W, S3)	Manistee
Borski Bayou (T22N, R15W, S29)	Manistee
Unnamed Creek (T23N, R13W, S24)	Manistee
Walton Outlet Creek upstream from railroad	Wexford, Grand
bridge in T24N, R9W, S4	Traverse
Claybank Creek upstream from Claybank Lake (T21N, R16W, S2)	Manistee
Chief Creek (T22N, R15W, S21)	Manistee
Bear Creek (T22N, R15W, S21)	Manistee
Unnamed Creek (T22N, R14W, S20)	Manistee
	Manistee Manistee
Unnamed Creek (T22N, R14W, S7)	Manistee Manistee
Boswell Creek upstream from Highbridge Road	Munistee
(T22N, R14W, S9)	Maniatas
Healy Lake Outlet (T24N, R14W, S33)	Manistee
Pine Creek (T22N, R15W, S36)	Manistee
Sickle Creek (T22N, R15W, S20)	Manistee
Sylvan Creek (T21N, R14W, S6)	Manistee
Pine River upstream from Highway M-55 (T21N, R13W, S17)	Manistee, Wexford,
and all tributaries	Lake
Pine River, North & East Branch and all tributaries	Osceola, Lake
(T20N, R10W, S29)	0 1
Rose Lake Outlet and all tributaries from confluence	Osceola
with the East Branch of Pine River to US-131 (T20N,R10W, S24)	
Beaver Creek (T19N, R10W, S7) EXCEPT:	Osceola
Little Beaver Creek in T19N, R10W, S19	Osceola
Sprague Creek (T20N, R10W, S32)	Osceola
Peterson Creek (T22N, R13W, S27)	Manistee, Wexford
Hinton Creek (T22N, R13W, S23)	Manistee, Wexford
Arguilla Creek (T22N, R13W, S23)	Manistee, Wexford
Unnamed Creek (T22N, R13W, S23)	Manistee
Blind or Cedar Creek (T22N, R13W, S14)	Manistee, Wexford
Slagle Creek (T22N, R13W, S11)	Manistee, Wexford
Two Unnamed Creeks (T23N, R13W, S25)	Manistee
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or Extra Extra Control Extra	Country
Stream	County
Unnamed Creek (T11N, R13W, S2)	Manistee
Seafan Creek (T23N, R12W, S30)	Wexford
Tar Creek (T23N, R12W, S30)	Wexford
Small Creek (T23N, R12W, S21)	Wexford
Cripple Creek (T23N, R12W, S16)	Wexford
Unnamed Creek (T23N, R12W, S15)	Wexford
Fletcher Creek (T23N, R12W, S10)	Wexford
Preston Creek (T23N, R12W, S11)	Wexford
Unnamed Creek (T23N, R12W, S11)	Wexford
Burkett Creek (T23N, R12W, S1)	Wexford
Unnamed Creek (T24N, R12W, S36)	Wexford
Wheeler Creek (T24N, R12W, S36) EXCEPT:	Wexford
Portion upstream from the dam in T24N, R11W, S8	Wexford
Cole Creek (T24N, R11W, S32)	Wexford
Two Unnamed Creeks (T24N, R11W, S28)	Wexford
Adams Creek (T24N, R11W, S27)	Wexford
Anderson Creek (T24N, R11W, S22)	Wexford
Soper Creek (T24N, R11W, S24)	Wexford
Filer Creek (T24N, R11W, S24)	Wexford
Blind Creek (T24N, R10W, S18)	Wexford
Apple Creek (T24N, R10W, S18)	Wexford
Two Unnamed Creeks (T24N, R10W, S16)	Wexford
Unnamed Creek (T24N, R10W, S3)	Wexford
Unnamed Creek (T24N, R10W, S2)	Wexford
Silver Creek (T24N, R10W, S9)	Wexford
Buttermilk Creek (T24N, R10W, S11)	Wexford
Manton Creek (T24N, R9W, S8)	Wexford
Fife Lake Outlet (T24N, R9W, S10) EXCEPT:	Wexford, Grand
	Traverse
Portion upstream from dam in T25N, R9W, S26	Wexford, Grand
and portion of tributary stream in T24N, R9W, S1, 11	Traverse
Chase Creek (T24N, R9W, S13)	Wexford
Morrisy Creek (T24N, R9W, S12)	Wexford
Hopkins Creek (T24N, R8W, S7)	Missaukee
Bourne Creek (T25N, R8W, S33)	Kalkaska
Ham Creek (T25N, R8W, S33)	Missaukee, Kalkaska
Spring Creek (T25N, R8W, S27)	Kalkaska
Nelson Creek (T25N, R7W, S30)	Kalkaska
Filer Creek (T25N, R7W, S33)	Kalkaska
Waterhole Creek (T25N, R7W, S28)	Kalkaska
Little Cannon Creek (T25N, R7W, S27)	Kalkaska
Silver Creek (T25N, R7W, S26)	Kalkaska
Maple Creek (T25N, R7W, S12)	Kalkaska
Pierson Creek (T26N, R7W, S36)	Kalkaska
North Branch Manistee River and all tributaries (T25N, R6W, S6)	Kalkaska
Big Cannon Creek (T25N, R6W, S6)	Kalkaska
Little Devil Creek (T25N, R6W, S5)	Kalkaska
Devil Creek (T25N, R6W, S5)	Kalkaska
Black Creek (T26N, R5W, S29)	Kalkaska

Stream	County
Clear Creek (T26N, R5W, S29)	Kalkaska
Portage Creek (T26N, R5W, S21) EXCEPT:	Kalkaska
Portion upstream from the Kalkaska/Crawford County Line	Kalkaska, Crawford
Goose Creek (T27N, R4W, S20)	Crawford
Frenchman Creek (T29N, R4W, S31)	Otsego
Little Manistee River (T21N, R16W, S20)	Manistee, Mason, Lake
Unnamed Creek (T25N, R7W, S12)	Kalkaska
Willow Creek (T25N, R6W, S6)	Kalkaska
Coastal Streams between Manistee River (Manistee County) and Big Sable River (Mason County)	
Magoon Creek (T21N, R17W, S28)	Manistee
Unnamed Creek (T21N, R17W, S6)	Mason
Gurney Creek (T20N, R17W, S6)	Mason
Cooper Creek (T20N, R18W, S13)	Mason
Unnamed Creek (T21N, R17W, S33)	Manistee
Offianied Creek (12114, K17 W, 555)	1viamotec
Big Sable River Basin	
Davis Creek (T20N, R17W, S33)	Mason
Big Sable River (T19N, R18W, S19) EXCEPT:	Mason, Lake
Hamlin Lake and the following tributaries:	Mason, Lake
Unnamed Creek T19N, R18W, S1)	Mason
Unnamed Creek (T19N, R18W, S14)	Mason
Two Unnamed Creeks (T19N, R17W, S7)	Mason
Dennis Creek (T19N, R17W, S5) and tributaries	Mason
Rifters Creek (T20N, R16W, S21)	Mason
Muckwa Creek (T19N, R15W, S2)	Mason
Black Creek (T19N, R15W, S1)	Mason
Unnamed Creek (T19N, R15W, S2)	Mason
Pleasant Lake Outlet (T19N, R14W, S7)	Lake
Freeman Creek (T20N, R17W, S27)	Mason
Little Sable River (T19N, R15W, S12) EXCEPT:	Mason, Lake
Portion upstream from Millerton Road in T19N, R15W, S13 and tributary stream in T19N, R15W, S12	Mason, Lake
Twin Lakes Creek (T19N, R14W, S30)	Lake
McCarthy Creek (T19N, R14W, S15)	Lake
Bloody Run Creek (T19N, R14W, S2)	Lake
Lincoln River Basin	
Lincoln River (T18N, R18W, S4) EXCEPT:	Mason
Lincoln Lake	Mason
Unnamed Creek (T18N, R18W, S1)	Mason
North Branch Lincoln River (T19N, R17W, S32) EXCEPT:	Mason
That portion upstream from Custer Road Bridge (T19N, R16W, S9)	Mason
South Branch Lincoln River (T19N, R17W, S32) EXCEPT:	Mason
Unnamed Creek (T19N, R16W, S30)	Mason
Unnamed Creek (T19N, R16W, S33)	Mason
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Change Change	County
Stream Para Managetta Rican Paris	County
Pere Marquette River Basin	Laka Masan
Pere Marquette River (T18N, R18W, S26) EXCEPT:	Lake, Mason Mason
Mosquito Creek (T18N, R18W, S25)	Mason Mason
St. Clair Creek (T18N, R17W, S30)	Mason Mason
Swanson Creek (T18N, R18W, S25)	Mason Mason
Unnamed Creek (T17N, R17W, S32)	Mason Mason
Lichte Creek (T18N, R17W, S32)	
Two Unnamed Creeks (T18N, R17W, S28)	Mason
Unnamed Creek (T18N, R17W, S34)	Mason
India Creek (T18N, R17W, S25)	Mason
Unnamed Creek (T18N, R17W, S24)	Mason
Two Unnamed Creeks (T18N, R16W, S19)	Mason
Unnamed Creek (T18N, R16W, S21)	Mason
Swan Creek (T18N, R17W, S34) EXCEPT:	Mason
Unnamed Creek (T18N, R17W, S35)	Mason
Unnamed Creek (T17N, R17W, S2)	Mason
Unnamed Creek (T17N, R16W, S6)	Mason
Unnamed Creek (T17N, R17W, S1) east of Appleton Road.	Mason
Black Creek (T18N, R16W, S22)	Mason
Big South Branch Pere Marquette River (T18N, R16W, S22)	Mason, Oceana
EXCEPT:	Newaygo
Unnamed Creek (T18N, R16W, S36)	Mason
Unnamed Creek (T17N, R15W, S23)	Mason
Unnamed Creek (T17N, R15W, S26)	Mason
Unnamed Creek (T16N, R15W, S1)	Oceana
Triple Lakes Creek (T16N, R14W, S36)	Newaygo
Beaver Creek (T15N, R14W, S11)	Newaygo
Woodland Lake Outlet (T15N, R13W, S17)	Newaygo
Mill Lake Outlet (T16N, R13W, S34)	Newaygo
Cedar Creek (T16N, R13W, S3) upstream from Woodbridge Road	Newaygo
Weldon Creek (T18N, R16W, S24) EXCEPT:	Mason
Tributary stream in T18N, R15W, S7	Mason
Tank Creek (T18N, R14W, S29)	Lake
Sweetwater Creek (T18N, R14W, S28)	Lake
Kinney Creek (T18N, R14W, S34)	Lake
Danaher Creek (T17N, R13W, S18)	Lake
Unnamed Creek (T18N, R14W, S28)	Lake
Unnamed Creek (T17N, R14W, S2)	Lake
Baldwin River (T17N, R13W, S16) EXCEPT:	Lake
Leverentz Lake Outlet in T18N, R13W, S35	Lake
Middle Branch Pere Marquette River (T17N, R13W, S22)	Lake
EXCEPT: North Lake Outlet (T17N, R13W, S14)	Lake
Thompson's Spring Outlet (T17N, R12W, S18)	Lake
Switzer Lake Outlet (T17N, R12W, S17)	Lake
Unnamed Creek (T17N, R12W, S10)	Lake
Little South Branch Pere Marquette River (T17N, R13W, S22)	Lake, Newaygo
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Tributaries of Bass Lake	
Kibby Creek (T17N, R18W, S25)	Mason
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Stream	County
n i n' n'	
Pentwater River Basin	Oceana
Pentwater River (T16N, R17W, S30) EXCEPT:	Oceana
Hart Lake and the following tributaries:	Oceana Oceana
Unnamed Creek (T15N, R17W, S1)	Oceana Oceana
Unnamed Creek (T15N, R17W, S10)	Oceana, Mason
North Branch Pentwater River (T16N, R18W, S25)	Oceana
Watson Creek (T16N, R17W, S30)	Oceana
Lambricks Creek (T16N, R17W, S31)	Oceana
Russell Creek (T15N, R17W, S17)	Oceana
South Branch Pentwater River (T15N, R17W, S10) EXCEPT:	Oceana
Unnamed Creek (T15N, R17W, S11)	Oceana
Unnamed Creek (T15N, R17W, S1) Leavitt Lake Outlet (T15N, R16W, S13)	Oceana
Unnamed Creek (T15N, R17W, S36)	Oceana Oceana
Onnamea Creek (113N, K17W, 830)	Oceana
Coastal Streams between Pentwater River (Oceana County) and Silver Creek	
(Oceana County)	
Unnamed Creek (T16N, R18W, S33)	Oceana
Offilatified Creek (11014, K16 w, 555)	Occana
Silver Creek Basin	
Silver Creek (T15N, R19W, S35)	Oceana
The following tributaries to Silver Lake:	Occuma
Au Sable Creek (T15N, R18W, S29) EXCEPT:	Oceana
Portion upstream from the dam in S20	Oceana
Hunter Creek (T15N, R18W, S29)	Oceana
Tunter Crock (11514, R1644, 525)	
Stony Lake Tributaries	
Stony Creek (T14N, R18W, S33) EXCEPT:	Oceana
Four Unnamed Creeks (T14N, R18W, S33)	Oceana
Unnamed Creek (T14N, R18W, S35)	Oceana
Burke Creek (T14N, R18W, S26)	Oceana
Two Unnamed Creeks (T14N, R18W, S25)	Oceana
Dorrance Creek (T14N, R17W, S29) upstream from Water Avenue	Oceana
and the state of t	
Coastal Streams between Stony Creek (Oceana County) and White River	
(Muskegon County)	
Unnamed Creek (T13N, R18W, S28)	Oceana
Flower Creek (T13N, R18W, S33) EXCEPT:	Muskegon, Oceana
Portion upstream from Wilke Road in T13N,	Oceana
R18W, S14	
Little Flower Creek (T12N, R11W, S10)	Muskegon
White River Basin	
Strawberry Creek (T11N, R17W, S7)	Muskegon
Birch Brook (T11N, R17W, S5)	Muskegon
Unnamed Creek (T11N, R17W, S5)	Muskegon
Mill Pond Creek (T12N, R17W, S33)	Muskegon
Unnamed Creek (T12N, R17W, S33)	Muskegon
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OTTEXTENIISULA STREAMS FLOWING INTO EARE	
Stream	County
White River (T12N, R17W, S21)	Muskegon, Oceana,
EXCEPT:	Newaygo
White Cloud Lake and following tributaries:	Newaygo
Two Unnamed Creeks (T14N, R14W, S27)	Newaygo
Unnamed Creek (T14N, R14W, S23)	Newaygo
Unnamed Creek (T14N, R13W, S30)	Newaygo
Delong Creek (T14N, R13W, S30)	Newaygo
Unnamed Creek (T14N, R13W, S31)	Newaygo
Robinson Creek (T14N, R13W, S32)	Newaygo
Silver Creek (T12N, R17W, S14)	Muskegon
Carlton Creek (T12N, R17W, S11) EXCEPT:	Muskegon, Oceana
Lake Sixteen Outlet (T13N, R17W, S16)	Oceana
Big and Little Wildcat Lake Outlets (T13N,	Oceana
R17W, S17, 20, 21)	
Cleveland Creek (T12N, R16W, S9)	Muskegon
Sand Creek (T13N, R16W, S32)	Muskegon, Oceana
Unnamed Creek (T13N, R16W, S33)	Oceana
North Branch White River (T13N, R16W, S25) <i>EXCEPT</i> :	Oceana
Portion upstream from Walnut Ave. (T14N, R15W, S2) and	Oceana
the following tributaries:	Cecuna
Unnamed Creek (T13N, R16W, S2)	Oceana
Robinson Creek (T14N, R16W, S18)	Oceana
upstream from bridge	occana
Unnamed Creek (T14N, R16W, S2) upstream	Oceana
from Buchanan Road	Oceana
	Oceana
Cobmoosa Creek (T15N, R16W, S35) upstream from Baseline Road	Осеана
	Oceana
Unnamed Creek (T14N, R15W, S8)	Oceana Oceana
Darlington Lake Outlet (T14N, R15W, S9) Skeel Creek (T13N, R15W, S30)	Oceana
	Oceana, Newaygo
Cushman Creek (T13N, R15W, S21) EXCEPT: Lost Lake Outlet (T13N, R15W, S22)	Oceana, Newaygo
	Oceana Oceana
Unnamed Creek (T13N, R15W, S23)	Oceana
Braton Creek (T13N, R15W, S3) EXCEPT:	Oceana, Newaygo
Portion upstream from the forks in T13N, R15W,	Oceana, Newaygo
S11, including tributaries	Oceana
Taylor Brook (T13N, R15W, S2)	
Wrights Creek (T14N, R14W, S29)	Newaygo
Martin Creek (T14N, R14W, S22)	Newaygo
Mena Creek (T14N, R14W, S24)	Newaygo
First Cole Creek (T14N, R13W, S33)	Newaygo
Second Cole Creek (T14N, R13W, S34)	Newaygo
Rattlesnake Creek (T13N, R13W, S2)	Newaygo
Flinton Creek (T14N, R12W, S33)	Newaygo
Five Mile Creek (T14N, R12W, S33)	Newaygo
Mullen Creek (T14N, R12W, S16) EXCEPT:	Newaygo
The portion upstream from 6 Mile Road in T15N,	Newaygo
R12W, S34 and following tributaries:	The second and second
Unnamed Creek (T14N, R12W, S16)	Newaygo

County Stream Unnamed Creek (T14N, R12W, S10) Newavgo Newaygo Two Unnamed Creeks (T14N, R12W, S3)

Muskegon Coastal Streams between White River and Muskegon River

All tributaries to Duck Lake (T11N, R18W, S24) Muskegon

Muskegon River Basin

Little Bear Creek (T10N, R16W, S8) Muskegon Muskegon Cedar Creek (T10N, R16W, S18)

Muskegon, Newaygo Muskegon River and all tributaries from

T10N, R16W, S18 to T12N, R11W, S18

Newaygo, Little Muskegon River (T12N, R11W, S16)

Montcalm, Mecosta

Mecosta

Montcalm EXCEPT: Amble Drain

Tamarack Creek (T12N, R11W, S14) Newaygo, Mecosta

Montcalm Rice Creek from T11N, R10W, S3 downstream to

confluence with Tamarack Creek

Montcalm Unnamed Creek (T12N, R9W, S29) Unnamed Creek from T12N, R9W, S31 upstream to T11N, R9W, S3 Montcalm Montcalm Unnamed Creek (T12N, R8W, S5) Montcalm Handy Creek (T12N, R10W, S17) Unnamed Creek (T12N, R10W, S10) Montcalm Unnamed Creek (T12N, R10W, S3) Montcalm Mecosta Big Creek & all tributaries (T13N, R10W, S25)

Quigley Creek (T13N, R9W, S21) Mecosta Mecosta Unnamed Creek (T13N, R8W, S18) Mecosta Unnamed Creek (T13N, R8W, S7) Mecosta Sylvester Creek (T13N, R8W, S7) Mecosta Shinglebolt Creek (T13N, R8W, S5) Mecosta Unnamed Creek (T14N, R9W, S31) Mecosta Schrader Creek (T14N, R8W, S14) Mecosta Dye Creek (T14N, R8W, S11) Mecosta Unnamed Creek (T15N, R8W, S36) Gilbert Creek (T14N, R8W, S4) Mecosta Mecosta Burden Lake Creek (T14N, R8W, S7)

Dead Stream (T14N, R8W, S8) Mecosta, Newaygo Rosy Run Creek (T13N, R10W, S19) Newaygo, Mecosta South Mitchell Creek (T13N, R10W, S7)

Mecosta Bennett Creek (T14N, R10W, S30)

Mecosta, Newaygo Betts Creek (T14N, R10W, S20)

Mecosta Ladner Creek (T14N, R10W, S15) Macks Creek (T14N, R10W, S14) and tributaries Mecosta Mecosta Cold Spring Creek (T14N, R10W, S2) Mecosta Byers Creek (T15N, R9W, S31) Higginson River (T15N, R10W, S24) Mecosta Mecosta Haymarsh Creek (T16N, R9W, S23)

Mecosta Mitchell Creek (T15N, R10W, S15)

Mecosta, Newaygo Paris Creek (T16N, R10W, S16) and tributaries

UPPER PENINSULA STREAMS FLOWING INTO LAKE M	TICITIGAN
Stream	County
Dalziel Creek (T16N, R10W, S28)	Mecosta, Newaygo
Palmer Creek (T16N, R10W, S23)	Mecosta
Muskegon River from T16N, R10W, S15 (Hoover Road) upstream to	Mecosta, Osceola
US-10	
Cheney Creek (T16N, R10W, S9)	Mecosta
Buckhorn Creek (T16N, R10W, S9)	Mecosta, Osceola
Sanborn Creek (T16N, R10W, S3)	Mecosta
Blodgett Creek (T16N, R9W, S7)	Mecosta
No Name Creek (T14N, R10W, S12)	Mecosta
Little Beaver Creek - north line of T19N, R10W, S19	Osceola
to confluence of Big Beaver Ck. T19N, R10W, S18	
Pogy Creek (T16N, R9W, S5)	Mecosta
Hersey River - from its confluence with the Muskegon River	Osceola
(T17N, R9W, S19)	
Unnamed Creek (T17N, R10W, S24)	Osceola
Unnamed Creek (T17N, R10W, S13 NE/NW/SW)	Osceola
Johnson Creek (T17N, R10W, S9)	Osceola
Lawrence Creek (T18N, R10W, S33)	Osceola
Kinney Creek (T18N, R10W, S29)	Osceola
Burt Creek (T18N, R10W, S17)	Osceola
Unnamed Creek (T18N, R10W, S17)	Osceola
Lincoln Creek from its mouth (T18N, R10W, S29)	Osceola
to US-31 (T18N, R10W, S28)	0.0000
Kissinger Creek (T18N, R10W, S8)	Osceola
Unnamed Creek (T18N, R10W, S8)	Osceola
Three Unnamed Creeks (T18N, R10W, S5)	Osceola
East Branch Hersey Creek (T18N, R10W, S20)	Osceola
Olson Creek (T18N, R10W, S3)	Osceola
McKinstry Creek (T17N, R9W, S17)	Osceola
Thresher Creek (T17N, R9W, S17)	Osceola
Unnamed Creek (T17N, R9W, S17)	Osceola
Cat Creek (T17N, R9W, S15)	Osceola
Proctor Creek (T17N, R9W, S13)	Osceola
Hewitt Creek (T17N, R10W, S5)	Osceola
Unnamed Creek (T18N, R8W, beginning in S23	Osceola
downstream limit S25)	
E. Branch Little Muskegon River (T14N, R8W, S28)	Mecosta
Beebe Creek (T20N, R8W, S27)	Osceola
Crocker Creek (T20N, R8W, S25)	Osceola
Franz Creek (T20N, R8W, S34)	Osceola
Appleby Creek (T20N, R7W, S17)	Osceola
Hoffmeyer Creek (T18N, R7W, S19)	Osceola
Unnamed Creek (T17N, R9W, S12)	Osceola
Thompson Creek (T17N, R8W, S5)	Osceola
Twin Creek (T17N, R8W, S3)	Osceola
Chippewa Creek (T18N, R8W, S27)	Osceola
Unnamed Creek (T18N, R8W, S26)	Osceola
Posted Creek (T18N, R8W, S28)	Osceola
Unnamed Creek (T18N, R8W, S24)	Osceola
Ommuned Crook (11011, 1011, 521)	~1

UPPER PENINSULA SI REAMS PLOWING INTO LAKE MIC	IIIGAN			
Stream County				
Hoffmeyer Creek (T18N, R7W, S19)	Osceola			
Whetstone Creek (T18N, R7W, S15)	Osceola			
Grindstone Creek (T19N, R7W, S32)	Osceola			
Kinney Creek (T18N, R7W, S10)	Osceola			
Middle Branch River (T18N, R7W, S1) to (T20N, R7W, S33)	Osceola			
Middle Branch River (T20N, R7W, S21 above Marion Pond)	Osceola			
Giss-I-Was Creek (T19N, R6W, S30)	Clare			
Dishwash Creek (T19N, R6W, S16)	Clare, Osceola			
Whiskey Creek (T19N, R6W, S8)	Clare			
Cranberry Creek (T20N, R5W, S20)	Clare			
Clam River (T20N, R6W, S26) and all tributaries	Clare, Missaukee,			
EXCEPT:	Wexford			
	Wexford			
Clam River upstream from County Line Road to Lake Cadillac				
West Branch Clam River (T20N, R6W, S22) and	Clare, Osceola,			
Falmouth Pond from the dam upstream to the west line of T21N, R7W, S1	Missaukee			
Townline Creek from T20N, R4W, S10 upstream	Roscommon, Clare			
Wolf Creek (T21N, R4W, S20) and tributaries	Roscommon			
Butterfield Creek (T22N, R5W, S27)	Missaukee			
West Branch Muskegon River (T23N, R6W, S25) upstream	Missaukee			
Dead Stream from T24N, R5W, S35 upstream and tribs.	Missaukee			
Cole Creek (T24N, R4W, S31)	Missaukee, Roscommon			
All tributaries to Higgins Lake	Roscommon			
Big Creek (T24N, R4W, S3)	Roscommon			
0 , , ,	Crawford			
Unnamed Creek (T25N, R4W, S35)	Muskegon			
All tributaries of Mona Lake (T9N, R17W, S14)	Muskegon			
Grand River Basin				
Norris Creek and tributaries (T9N, R16W, S36)	Muskegon, Ottawa			
Crockery Creek from T9N, R14W, S11 (Ravenna Bridge)	Muskegon, Ottawa			
upstream to T10N, R13W, S4				
Sand Creek from its confluence with the Grand River (T7N, R13W, S33)	Ottawa			
All tributaries to Lloyd's, Dean's, Pottawatomie,	Ottawa			
Millhouse, Sterns and Robinson bayous				
All tributaries to Grand River in Kent County EXCEPT:	Kent			
Flat and Thornapple Rivers and Plaster and Rush Creeks	Kent			
All tributaries to Grand River in Ionia County EXCEPT:	Ionia			
Stony, Sessions and Libhart Creeks and Flat, Maple	Ionia			
and Looking Glass Rivers	τ			
Spires Creek (T7N, R5W, S18)	Ionia			
Prairie Creek from its confluence with the Grand River (T7N, R6W, S21)	Ionia, Montcalm			
Fish Creek from its confluence with the Maple River (T8N, R5W, S25)	Ionia, Montcalm			
Mackey Brook upstream from confluence with Sandstone Creek (T2S, R2W, S16)	Jackson			
Sebewa Creek from confluence with Grand River in Ionia Co. upstream to St. Joe Road Bridge (T4N, R6W, S14, 23)	Ionia, Eaton			
application of the read Director (1 11) to 11, 22 1, 20,				

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Stream	County
Thornapple River Basin	
Unnamed tributary (a.k.a. Schoolhouse, School, Cascade Creek)	Kent
on west bank (T6N, R10W, S10) of Thornapple River,	
originating as outlets from Wood and Walden Lakes	
Coldwater River (mainstream only) (T5N, R10W, S35)	Barry, Kent
to M-43 bridge (T4N, R8W, S16)	
Unnamed Tributary (T5N, R9W, S31)	Kent, Barry
Unnamed Tributary (T5N, R10W, S36)	Kent, Barry
Tyler Creek (T5N, R9W)	Kent
Bear Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Duck Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Cain Creek (T4N, R9W, S4)	Barry
Unnamed tributary on north bank of Coldwater River (T4N, R7W, S18)	Barry
Bassett Creek from Baker Lake to confluence with Thornapple River	Barry
Turner Creek from confluence with Baker Creek (T3N,	Barry
R10W, S9) upstream to T3N, R10W, S23	-
Hill Creek (T3N, R10W, S2)	Barry
Glass Creek (T3N, R10W, S1)	Barry
Cedar Creek (T3N, R8W, S26)	Barry
High Banks Creek (T3N, R7W, S30) upstream to	Barry
Lawrence Road (T2N, R8W, S12)	22
Buckson Creek (T3N, R7W, S34)	Barry
Quaker Brook (T3N, R7W, S35)	Barry
TI I D	
Flat River Basin	N.C
West Branch Creek (T10N, R8W, S4)	Montcalm
Butternut Creek (T10N, R9W, S34)	Kent
Page Creek (T7N, R9W, S24)	Kent
Coastal Streams between Grand River (Kent County) and Black River	
(Ottawa County) at Holland	
Little Pigeon Creek (T7N, R16W, S28)	Ottawa
Pigeon Creek downstream from 120th Avenue	Ottawa
(T6N, R16W, S12) to mouth (T6N, T16W, S15)	Ottawa
Ten Hagen Creek (T6N, R16W, S22)	Ottawa
Ton Hagon Creek (1014, 1016 47, 522)	Ottavia
Kalamazoo River Basin	
Mann Creek (T3N, R15W, S17)	Allegan
Rabbit River Mainstream from Kalamazoo River to US-131	Allegan
Bridge (T4N, R11W, S31)	
Silver Creek (T4N, R14W, S34)	Allegan
Miller Creek (T4N, R14W, S36)	Allegan
Unnamed Tributaries upstream from Miller Creek	Allegan
West Branch Pigeon Creek (T4N, R13W, S26) Mainstream only	Allegan
Big Rabbit River and tributaries from T4N, R11W, S31	Allegan
(US-131) upstream to origin EXCEPT: Green Lake Creek	Allegan
All tributaries upstream of Miller Lake (T2N, R12W, S12)	Allegan
Bear Creek (T3N, R14W, S29)	Allegan
Sand Creek (T2N, R14W, S5)	Allegan
essentiated the time of time of the time of time of the time of the time of the time of time o	<u></u>

Stream County Swan Creek (T2N, R14W, S9) up to 109th Avenue (T1N, Allegan R14W, S7) EXCEPT: Swan Creek Pond (T2N, R14W, S17, 20) Allegan Pine Creek Tributary (T1N, R12W, S29) upstream to 101st Avenue Allegan Pine Creek Tributary (Rupert Lake Drain) (T1N, R12W, S32) Allegan, Kalamazoo Allegan, Van Buren Pine Creek upstream from 101st Avenue (T1N, R12W, S32) Kalamazoo Sand Creek (T1S, R12W, S30) Gun River (T1N, R11W, S18) (US-131) upstream to T2N, Allegan R11W, S12 (122nd Avenue) EXCEPT: Tributaries upstream from 118th Avenue Allegan Chart Creek (T1N, R11W, S32) EXCEPT: Allegan Allegan East Branch, Chart Creek (T1N, R11W, S31) All Fish Lake tributaries (T2N, R10W, S16, 21) Barry Silver Creek (T1S, R11W, S4) Allegan, Kalamazoo Kalamazoo Demming Creek (T1S, R11W, S3) Unnamed Tributary to Kalamazoo River (T1S, R11W, S15) Kalamazoo Kalamazoo Cooper Glen Creek (T1S, R11W, S27) Kalamazoo Spring Brook (T1S, R11W, S27) Portage Creek upstream from Kilgore Road (T3S, R11W, S3) Kalamazoo Travis Creek (T1S, R11W, S9) Kalamazoo Allen Creek (T2S, R11W, S3) Kalamazoo Kalamazoo Lee Creek (T2S, R10W, S28) Prairieville Creek (T1N, R10W, S36) Barry Augusta Creek to the Knappen Mills Dam (T1S, R9W, S34) Barry, Kalamazoo Calhoun, Kalamazoo Seven Mile Creek (T1S, R9W, S25) Ellis Creek from West Lake to Guy Road (T1N, R7W, S15) Barry Minges Creek upstream from confluence w/Harper Creek (T2S, R7W, S19) Calhoun Dickenson Creek (T2S, R7W, S22) Calhoun S. Branch Rice Creek from confluence of Rice Creek and Kalamazoo Calhoun, Jackson River (T2S, R6W, S25) upstream to Concord Rd (Jackson County) South Branch Kalamazoo River from Concord Road Bridge Hillsdale, Jackson (T5S, R3W, S10) upstream to Strait Road Bridge (T4S, R2W, S31) mainstream only Coastal Streams between Kalamazoo River and Black River Allegan Plumber Creek (T2N, R16W, S7) Black River Basin Van Buren South Branch Black River Mainstream from T1S, R17W, S2, to T2S, R16W, S1 Moon Lake Drain (T1S, R16W, S20) Van Buren Three Mile Creek (T2S, R16W, S2) Van Buren Middle Branch Black River Mainstream up to confluence Allegan of Spring Brook Creek (T1N, R15W, S22) Allegan, Van Buren Spicebush Creek (T1N, R16W, S23) Barber Creek (T1N, R15W, S21) Allegan, Van Buren Allegan Spring Brook Creek (T1N, R15W, S22) North Branch Black River Mainstream from confluence to T1N, R16W, S3 Allegan



Stream	County
Coastal Streams between Black River (Van Buren County) and St. Joseph River	*
(Van Buren County)	
Deerlick Creek (T1S, R17W, S21)	Van Buren
Brandywine Creek (T2S, R17W, S8)	Van Buren
Rogers Creek (T2S, R18W, S36)	Van Buren
Paw Paw River Basin	
Blue Creek (T4S, R18W, S4)	Berrien
Mill Creek (T3S, R17W, S23) EXCEPT: Ryno Drain	Berrien, Van Buren
Brush Creek (T3S, R15W, S10) EXCEPT: Reynolds Lake Drain	Van Buren, Van
	Buren
North Branch Paw Paw River and tributaries above M-40 (T2S, R14W,	Van Buren
S30)	1902
West Branch Paw Paw River, South Branch Paw Paw River, and Gates	Van Buren
Drain to the railroad bridge downstream of I-94 (T3S, R14W, S14)	uens auc
East Branch Paw Paw River above M-40 bridge (T3S, R14W, S13)	Van Buren
Pine Creek from Mouth (T3S, R16W, S17)	Van Buren
St. Joseph River Basin	-
Hickory Creek (T4S, R19W, S35)	Berrien
Big Meadow Drain (T5S, R18W, S8)	Berrien
Pipestone Creek and tributaries (T5S, R18W, S4)	Berrien
Lemon Creek (T6S, R18W, S11)	Berrien
Farmers Creek (T6S, R17W, S6)	Berrien
Puterbaugh Creek (T6S, R17W, S8)	Berrien
Love Creek (T6S, R17W, S7)	Berrien
Townsend Creek (T6S, R17W, S19)	Berrien
Old Bitty Creek (T7S, R18W, S23)	Berrien
McCoy Creek (T7S, R18W, S25)	Berrien Berrien
Walton Creek (T7S, R17W, S16)	Berrien
Glen Creek (T7S, R17W, S15)	
Dowagiac River Mainstream (T7S, R17W, S22)	Berrien, Cass Van Buren
upstream to M-51 Bridge (T4S, R15W, S26)	Berrien
Bertrand Creek (T8S, R17W, S22)	190
McKenzie Creek (T7S, R16W, S7) Pokagon Creek (T6S, R16W, S30)	Cass Cass
Peavine Creek (T6S, R16W, S17)	Cass
Dowagiac Creek (T6S, R15W, S11) upstream to Goodenough Road	Cass
Cook Lake Drain (T5S, R16W, S24)	Cass
Unnamed Creek (T5S, R15W, S18)	Cass
Wilson Creek (T5S, R15W, S9)	Cass
Osborn Drain (T5S, R15W, S9)	Cass
Glenwood Creek (T5S, R15W, S4)	Cass
Dowagiac Drain (T4S, R15W, S34)	Van Buren
Brandywine Creek (T8S, R17W, S3)	Berrien, Cass
Unnamed Creek (T8S, R17W, S10)	Berrien
Thorpe Creek (T7S, R15W, S36)	Cass
Trout Creek (T8S, R13W, S11)	Cass
,,	The American Control of the Am

Stream	County
Nottawa Creek from Calhoun County line at T4S, R8W, S31	Calhoun
upstream to T3S, R5W, S35 Mill Creek upstream from impoundment (T7S, R12W, S32)	St. Joseph
to Preston Road (T7S, R12W, S7)	1
Curtis Creek (T7S, R12W, S7)	St. Joseph
Sherman Mills Creek (T7S, R10W, S28)	St. Joseph
Unnamed Tributary (T6S, R10W, S26)	St. Joseph
Prairie River (T7S, R9W, S8) MacKale Road upstream to	St. Joseph
County Line (Mainstream only)	
Creamery Creek (T5S, R13W, S23)	Cass
Galien River Basin	
Galien River from T7S, R19W, S17 upstream (mainstream only)	Berrien
East Branch Galien River (T7S, R19W, S17) to Boyle Lake (mainstream only)	Berrien
South Branch Galien River (T7S, R21W, S36) mainstream only	Berrien
Spring Creek (T8S, R20W, S20) upstream to the Michigan-Indiana state	Berrien
line (T8S, R20W, S22), excluding tributaries	

LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

LOWER FEITHSULA STREAMS FLOWING INTO LAKE I	IONON
Stream	County
Coastal Streams between Straits of Mackinac and Cheboygan River	Cheboygan
	. 0
Mill Creek (T39N, R3W, S27)	Cheboygan
Cedar (Rustool) Creek (T39N, R3W, S26)	Cheboygan
Dynamite Creek (T38N, R2W, S15)	Cheboygan
₹*	
Cheboygan River Basin	
Cheboygan River (T38N, R1W, S29) up to dam in S31	Cheboygan
EXCEPT: During the months of June, July and August	
Laperell Creek (T37N, R1W, S19)	Cheboygan
Tributaries of Crooked River:	
Whites Creek (T36N, R4W, S35)	Emmet
Unnamed Creek (T35N, R4W, S3)	Emmet
Unnamed Creek (T36N, R4W, S35)	Emmet
McPhee Creek (T35N, R4W, S10)	Emmet
Tributaries of Crooked Lake:	
Hatchery Outlet (T35N, R4W, S18)	Emmet
Unnamed Creek (T35N, R5W, S13)	Emmet
Unnamed Creek (T35N, R5W, S24)	Emmet
Minnehaha (T35N, R4W, S29) EXCEPT:	Emmet
Silver Creek Pond (T34N, R4W, S4)	Emmet
Tributaries of Pickerel Lake:	
Mud Creek (T35N, R4W, S27)	Emmet
Cedar River (Berry Creek, T35N, R4W, S25)	Emmet, Cheboygan
Unnamed Creek (T35N, R4W, S26)	Emmet
Tributaries of Burt Lake:	
Little Carp River (T36N, R3W, S4)	Cheboygan
	DE MIND
	DEX/V

Off EXTENIIOULA STREAMS FLOWING INTO LAKE I	Helligan
Stream	County
Maple River (T36N, R3W, S29, 31) and following tributaries:	Cheboygan, Emmet
West Branch Maple River (T36N, R4W, S10)	Emmet
East Branch Maple River (T36N, R4W, S10)	Emmet
Cold Creek (T37N, R4W, S30)	Emmet
Brush Creek (T37N, R5W, S27)	Emmet
Brush Greek (13714, 16344, 5217)	2
Sturgeon River (T35N, R3W, S24) & following tributaries:	Cheboygan, Otsego
Beebee Creek (T34N, R2W, S31)	Cheboygan, Otsego
West Branch Sturgeon River (T33N, R2W, S7)	Cheboygan, Otsego, Charlevoix
Marl Creek (T33N, R3W, S15)	Cheboygan
Allen Creek (T33N, R3W, S14)	Cheboygan
Bairds Creek (T34N, R3W, S12)	Cheboygan
No Name Creek (T34N, R3W, S25)	Cheboygan
Mud Creek (T33N, R3W, S18)	Cheboygan
Bradley Creek (T33N, R2W, S20)	Cheboygan
Stewart Creek (T33N, R2W, S31) and all other tributaries	Cheboygan
Pickerel Creek (T32N, R2W, S31) and an other tributaries	Otsego
	Otsego
Unnamed Creek (T32N, R2W, S21)	_
Club Stream (T32N, R2W, S10)	Otsego
Mossback Creek (T31N, R3W, S12)	Otsego
Indian River Tributaries:	Cl. I
Little Sturgeon River (T35N, R2W, S19)	Cheboygan
Mullett Lake Tributaries	
Mullett Lake Tributaries:	Cheboygan
No Name Creek (T37N, R2W, S25)	* · ·
No Name Creek (T37N, R2W, S26)	Cheboygan
Mullet Creek (T36N, R2W, S16)	Cheboygan
Little Pigeon River (T35N, R2W, S9)	Cheboygan
North Branch Little Pigeon River (T35N, R2W, S14)	Cheboygan
Middle Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
South Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
Pigeon River (T35N, R2W, S9) and the following tributaries:	Cheboygan, Otsego
Wilkes Creek (T34N, R2W, S12)	Cheboygan
Nelson Creek (T34N, R1W, S32)	Cheboygan
Little Pigeon River (T34N, R1W, S31)	Cheboygan
McIntosh Creek (T33N, R1W, S5)	Cheboygan
McPhee Creek (T33N, R1W, S8)	Cheboygan
Grindstone Creek (T33N, R1W, S17)	Cheboygan
Cornwall Creek	Cheboygan
EXCEPT: Cornwall Impoundment	
Unnamed Creek (T34N, R2W, S24)	Cheboygan
Unnamed Creek (T33N, R1W, S28)	Cheboygan
Unnamed Creek (T32N, R2W, S25)	Otsego
And all unnamed above T31N, R2W, S13	Otsego
Black River Basin	
Black River from M-68 Highway Bridge upstream	Cheboygan,

Black River from M-68 Highway Bridge upstream and the following tributaries: Cheboygan, Presque Isle



Stream	County
Milligan Creek (T35N, R1E, S29)	Cheboygan
Sturgis Creek (T34N, R1E, S14)	Cheboygan
Two Unnamed Creeks (T34N, R2E, S19)	Presque Isle
Gregg Creek (T34N, R1E, S25)	Cheboygan
Unnamed Creek (T34N, R2E, S31)	Presque Isle
Canada Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S11)	Cheboygan
McMasters Creek (T33N, R1E, S21)	Cheboygan
East Branch Black River (T32N, R1E, S8)	Montmorency
Stewart Creek (T32N, R1E, S8)	Montmorency
Hardwood Creek (T32N, R1E, S30)	Montmorency
Tubbs Creek (T31N, R1W, S1)	Otsego
Saunders Creek (T31N, R1W, S20)	Otsego
Unnamed Creek (T32N, R2W, S21)	Otsego
Unnamed Creek (T31N, R1W, S27)	Otsego
Little Mud Creek (T36N, R1E, S28)	Cheboygan
Stony Creek (T35N, R1E, S12)	Cheboygan,
Stony Creek (1991, R1E, 912)	Presque Isle
Rainy River (T35N, R2E, S22)	Presque Isle
Unnamed Creek (T35N, R2E, S26)	Presque Isle
Little Rainy River (T34N, R2E, S11)	Presque Isle
East Branch Rainy River (T34N, R3E, S18)	Presque Isle
Unnamed Creek (T33N, R3E, S21)	Presque Isle
Official Creek (1991, R9L, 821)	1 resque isie
Coastal Streams from Cheboygan River to Ocqueoc River	
Elliot Creek (T38N, R1W, S27)	Cheboygan
Green Creek (T38N, R2E, S31)	Cheboygan
O	
Ocqueoc River Basin	D T 1
Ocqueoc River (T36N, R3E, S21) up to T34N, R3E, S24	Presque Isle
(Lower Barnhardt Lake) and all tributaries EXCEPT:	D
Orchard Lake Outlet (T36N, R3E, S30)	Presque Isle
Unnamed Creek (T36N, R3E, S30)	Presque Isle
Two Unnamed Creeks (T36N, R3E, S 31)	Presque Isle
Unnamed Creek (T35N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S9)	Presque Isle
Unnamed Creek (T35N, R3E, S34)	Presque Isle
Unnamed Creek (T34N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S3)	Presque Isle
Unnamed Creek (T34N, R3E, S9)	Presque Isle
Coastal Streams between Ocqueoc River (Presque Isle County) and	
Thunder Bay River (Alpena County)	
Nagels Creek (T36N, R5E, S31)	Presque Isle
Swan River (T35N, R6E, S20)	Presque Isle
Trout River (T35N, R5E, S16) and tributaries up to	Presque Isle
and including Unnamed tributary T35N, R5E, S32	more than the many of a gradual of the second state of the second
Norwegian Creek (T31N, R9E, S18)	Alpena
	DEW/VV

Stream	County
Long Lake Creek (T32N, R9E, S21) up to dam T32N, R8E, S24	Alpena
No Name Creek (T33N, R8E, S25)	Presque Isle
Thunder Bay River Basin	A 1
Thunder Bay River from its mouth (T31N, R8E, S26) up to Ninth Street	Alpena
Dam (T31N, R8E, S22)	A 1
Big Ravine Creek (T29N, R7E, S22)	Alpena
Watson Creek (T29N, R7E, S22)	Alpena
Simmons Creek (T29N, R7E, S33)	Alpena
Scott Creek (T29N, R7E, S33)	Alpena
Wolf Creek (T30N, R7E, S32) and all upstream tribs.	Alpena, Alcona
Thunder Bay River (T31N, R4E, S33) EXCEPT:	Montmorency
That portion between Atlanta Dam (T30N, R2E,	Montmorency
S12) and Lake 15 (T30N, R2E, S15)	287 286
Brush Creek (T31N, R4E, S23)	Montmorency
Unnamed Creek (T31N, R4E, S33)	Montmorency
Unnamed Creek (T30N, R4E, S9)	Montmorency
Miller Creek (T30N, R4E, S8)	Montmorency
Edwards Creek (T30N, R4E, S18)	Montmorency
Gilchrist Creek (T30N, R3E, S24) EXCEPT:	Montmorency, Oscoda
Lockwood Lake Outlet (T29N, R3E, S11)	Montmorency
Unnamed Creek (T30N, R3E, S23)	Montmorency
Hunt Creek (T30N, R3E, S34)	Montmorency
Haymeadow Creek (T30N, R2E, S12)	Montmorency
Barger Creek (T30N, R2E, S29)	Montmorency
Upper South Branch Thunder Bay River upstream of	Montmorency
Fletcher Floodwaters (T30N, R4E, S36)	
McCormick Lake Tributaries	
Stanniger Creek (T30N, R2E, S30)	Montmorency
Sheridan Creek (T30N, R2E, S31)	Montmorency
Avery Lake Tributaries	
Avery Creek (T29N, R2E, S9)	Montmorency
Unnamed Creek (T29N, R2E, S9)	Montmorency
Hubbard Lake Tributaries	
Shafer Creek (T28N, R8E, S30)	Alcona
Stevens Creek (T28N, R7E, S27)	Alcona
Sucker Creek (T28N, R7E, S36)	Alcona
Vincent Creek (T27N, R8E, S9)	Alcona
Unnamed Creek (T27N, R8E, S16)	Alcona
Pettis Creek (T27N, R8E, S23)	Alcona
Fish Creek (T27N, R8E, S23)	Alcona
West Branch River and all tributaries	Alcona
upstream of Mt. Maria Road (T27N, R7E, S3)	

Stream	County
Coastal Streams between Thunder Bay River (Alpena County) and Black Rive	
(Alcona County)	1
Devil River Basin	
Devil River Mainstream (T29N, R8E, S12)	Alpena
North Branch Devil River (T29N, R8E, S11)	Alpena
South Branch Devil River (T29N, R8E, S11)	Alpena
Devil Lake Tributaries	ripona
Berlinski Creek (T30N, R8E, S33)	Alpena
Two Unnamed Creeks (T28N, R9E, S13)	Alcona
Partridge Point Creek (T30N, R8E, S10)	Alpena
Turinge Tome Grook (1561, 1623, 516)	F
Black River Basin	
Black River (T28N, R9E, S13) and following tributaries:	Alcona
North Branch Black River (T28N, R9E, S22)	Alcona
Butternut Creek (T28N, R9E, S9)	Alcona
Liston Creek (T28N, R9E, S7)	Alcona
DeRocher Creek (T28N, R9E, S15)	Alcona
Gauthier Creek (T28N, R9E, S22)	Alcona
Unnamed Creek (T28N, R9E, S22)	Alcona
Silver Creek (T28N, R9E, S26)	Alcona
Haynes Creek (T27N, R9E, S27)	Alcona
Coastal Streams between Black River (Alcona County) and Au Sable River	
(Iosco County)	
Unnamed Creek (T27N, R9E, S12)	Alcona
Two Unnamed Creeks (T27N, R9E, S13)	Alcona
Unnamed Creek (T27N, R9E, S24)	Alcona
Unnamed Creek (T27N, R10E, S19)	Alcona
Two Unnamed Creeks (T27N, R10E, S30)	Alcona
Unnamed Creek (T26N, R9E, S12)	Alcona
Mill Creek (T26N, R9E, S12)	Alcona
Two Unnamed Creeks (T26N, R9E, S23)	Alcona
Unnamed Creek (T25N, R9E, S14)	Alcona
Two Unnamed Creeks (T25N, R9E, S35)	Alcona
Au Sable River Basin	
Au Sable River Mainstream from the mouth (T23N, R9E, S10) upstream	to Iosco
Foote Dam and Allen Creek (T24N, R8E, S36)	
Pine River (T24N, R9E, S33) and following tributaries:	Iosco, Alcona
Coppler Creek (T24N, R8E, S1)	Iosco
Phelon Creek (T24N, R9E, S21)	Iosco
Hill Creek (T24N, R8E, S1)	Iosco, Alcona
Duval Creek (T25N, R8E, S24)	Alcona, Iosco
Roy Creek (T25N, R8E, S23)	Alcona
Grey Creek (T25N, R8E, S23)	Alcona
South Branch Pine River (T25N, R8E, S15)	Alcona
McDonald Creek (T25N, R8E, S9)	Alcona
Unnamed Creek (T25N, R8E, S17)	Alcona
Unnamed Creek (T25N, R7E, S12)	Alcona
	2

Stream	County
Wallace Creek (T25N, R7E, S19)	Alcona
Bryant Creek (T25N, R7E, S19)	Alcona
Kurtz Creek (T25N, R7E, S16)	Alcona
Samyn Creek (T25N, R7E, S17)	Alcona
McGillis Creek (T25N, R8E, S9)	Alcona
Gimlet Creek (T25N, R8E, S8)	Alcona
West Branch Pine River (T25N, R8E, S3)	Alcona
Unnamed Creek (T25N, R8E, S3)	Alcona
Backus Creek (T26N, R8E, S32)	Alcona
Two Unnamed Creeks (T26N, R7E, S13)	Alcona
Unnamed Creek (T26N, R8E, S20)	Alcona
Unnamed Creek (T26N, R8E, S29)	Alcona
Unnamed Creek (T26N, R8E, S32)	Alcona
Unnamed Creek (T26N, R7E, S24)	Alcona
Loud Creek (T26N, R7E, S17)	Alcona
East Branch Pine River and all tributaries (T26N, R8E, S3)	Alcona
Unnamed Creek (T26N, R7E, S13)	Alcona
Tributaries of Au Sable River between Foote Dam and Rolloways	
Campground (U.S.F.S.) (T24N, R5E, S24)	
Unnamed Creek (T24N, R7E, S24)	Iosco
Wildcat Creek (T24N, R7E, S23)	Iosco
Goulett Creek (T24N, R7E, S20)	Iosco
Baker Creek (T24N, R6E, S20)	Iosco
Au Sable Mainstream and following tributaries from mouth of the South	Iosco, Alcona
Branch River, Iosco County, (T24N, R5E, S13) upstream to	10000, 11100114
Bamfield Dam (Alcona County)	
Harper Creek (T24N, R4E, S25)	Ogemaw
Mattson Creek (T24N, R4E, S25)	Ogemaw
Mink Creek (T24N, R4E, S27)	Ogemaw
Au Sable Creek (T24N, R4E, S34)	Ogemaw
Hoopy Creek (T24N, R5E, S3)	Iosco, Alcona
Stewart Creek (T24N, R5E, S2)	Iosco, Ogemaw
Hubble Creek (T24N, R5E, S20)	Iosco
South Branch River (T24N, R5E, S12) upstream to the	Iosco
Junction with Hubble Creek (T24N, R5E, S20)	
Smith Creek (T25N, R5E, S26)	Alcona
Two Unnamed Creeks (T25N, R5E, S14)	Alcona
Unnamed Creek (T25N, R5E, S23)	Alcona
Unnamed Creek (T25N, R5E, S26)	Alcona
Tributaries to Bamfield Pond	
Wilbur Creek (T25N, R5E, S17)	Alcona
Bamfield Creek (T25N, R5E, S11)	Alcona

UPPER PENINSULA STREAMS FLOWING INTO LAKE MIC	CHIGAN
Stream	County
Au Sable River Mainstream and following tributaries from County	
Road 4001 Bridge, Alcona County (T26N, R5E, S28) to Mio Dam	
(Oscoda County)	
Lost Creek (T26N, R5E, S28)	Alcona
Penoyer Creek (T26N, R5E, S28)	Alcona
Blockhouse Creek (T26N, R5E, S20)	Alcona, Oscoda
Ninemile Creek (T26N, R4E, S23)	Oscoda
Glennie Creek (T26N, R4E, S7)	Oscoda
Comins Creek (T26N, R3E, S11)	Oscoda
Cauchy Creek (T26N, R3E, S9)	Oscoda
Perry Creek (T26N, R3W, S9)	Oscoda
Guslers Creek (T27N, R3E, S21)	Oscoda
Joshlin Creek (T27N, R3E, S21)	Oscoda
Loud Creek (T26N, R3E, S17)	Oscoda
Cherry Creek (T26N, R3E, S7)	Oscoda
Robins Creek (T26N, R3E, S5)	Oscoda
Wolf Creek (T26N, R3E, S7)	Oscoda
Au Sable River mainstream and following tributaries upstream	Oscoda, Crawford
From power line crossing in T26N, R2E, S3 (Oscoda County)	×.
Antler Creek (T26N, R2E, S10)	Oscoda
Unnamed Creek (T26N, R2E, S10)	Oscoda
Lost Creek (T26N, R2E, S17)	Oscoda
Big Creek (T26N, R1E, S1)	Oscoda
Red Creek (T26N, R1E, S12)	Oscoda
East Branch Big Creek (T26N, R1E, S24)	Oscoda
West Branch Big Creek (T26N, R1E, S24)	Oscoda, Ogemaw
Hunt Creek (T25N, R1E, S9)	Oscoda
Beaver Creek (T26N, R1E, S3)	Oscoda
Sohn Creek (T26N, R1E, S4)	Oscoda
White Water Creek (T26N, R1E, S8)	Oscoda
North Branch Au Sable (Crawford County, T26N, R1W, S1) upstream	Crawford
And following tributaries:	
Big Creek (T27N, R1W, S27)	Crawford
West Branch Big Creek (T27N, R1W, S23)	Crawford, Otsego
East Branch Big Creek (T27N, R1W, S23)	Crawford, Oscoda
Wright Creek (T27N, R1E, S7)	Oscoda
Middle Branch Big Creek (T27N, R1W, S13) EXCEPT:	Crawford
Big Creek Impoundment (T28N, R1W, S24-25)	Crawford
South Branch Au Sable River, Crawford County (T26N, R1W, S8) upstream to	Crawford
Co. 602 Bridge, Roscommon County (T24N, R1W, S8) and all	
tributaries	
Douglas Creek (T25N, R1W, S18)	Crawford
Beaver Creek (T25N, R2W, S31)	Crawford
Unnamed Creek (T24N, R2W, S6)	Roscommon
Robinson Creek (T24N, R2W, S5)	Roscommon
Hudson Creek (T24N, R2W, S12)	Roscommon
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Stream	County
Asum Creek (T24N, R1W, S8)	Roscommon
East Creek (T24N, R1W, S16)	Roscommon
South Creek (T24N, R1W, S28)	Roscommon
Tributaries to Mainstream Au Sable River	Crawford
Barker Creek (T26N, R2W, S11)	Crawford
Gammey Creek (T26N, R1W, S1)	Crawford
Wakely Creek (T26N, R2W, S11)	Crawford
Unnamed Creek (T26N, R3W, S12)	Crawford
Simpson Creek (T26N, R3W, S7)	Crawford
Kolke Creek (T28N, R4W, S23)	Crawford
Bradford Creek (R28N, R4W, S23)	Crawford
Unnamed Creek (T28N, R4W, S14)	Crawford
East Branch Au Sable River (T26N, R3W, S8)	Crawford
2.000 2.000 2.000 (2.200, 2.200)	
Coastal Streams between Au Sable River and Tawas River	
Unnamed Creek (T22N, R9E, S5)	Iosco
Unnamed Creek (T22N, R8E, S27)	Iosco
Tawas River Basin	
Cold Creek (T22N, R8E, S30)	Iosco
Sims Creek (T22N, R8E, S18)	Iosco
Gray Creek (T22N, R8E, S8)	Iosco
Silver Creek (T22N, R8E, S4) and following tributaries	Iosco
Fountain Creek (T23N, R8E, S32)	Iosco
Buck Creek (T23N, R7E, S15)	Iosco
Gordon Creek (T23N, R7E, S15)	Iosco
	Iosco
Miller Creek (T23N, R7E, S29)	
Indian Creek (T23N, R8E, S8)	Iosco
Loud Creek (T23N, R8E, S8)	Iosco
Miller Creek (T23N, R8E, S5)	Iosco
Au Gres River Basin	
East Branch Au Gres River (Whitney Drain) from mouth	Arenac, Iosco
(T20N, R7E, S12) upstream	
Sand Creek (T22N, R6E, S22)	Iosco
Porterfield Creek from Mouth (T21N, R5E, S35)	Iosco
Fraser Creek (T22N, R6E, S28)	Iosco
Cooper Creek (T22N, R6E, S17)	Iosco
Mitchell Creek (T22N, R6E, S8)	Iosco
Hale Creek (T23N, R6E, S31)	Iosco
Smith Creek (T23N, R6E, S31)	Iosco
Quiley Creek (T22N, R6E, S9)	Iosco
Vaughn Creek (T22N, R6E, S4)	Iosco
Picket Creek (T22N, R6E, S4)	Iosco
Grace Run (T22N, R6E, S9)	Iosco
((,(,(,	

Stream	County
Au Gres River tributaries:	
Latter Creek (T22N, R5E, S35)	Iosco
Hope Creek (T22N, R5E, S28)	Iosco
Johnson Creek from M-65 (T21N, R5E, S22) upstream	Iosco, Ogemaw
and following tributaries:	
Buchanan Creek (T21N, R5E, S21)	Iosco
Whitney Creek (T21N, R5E, S20)	Iosco, Ogemaw
Crainer Creek (T21N, R5E, S29)	Iosco, Ogemaw
No Name tributary to Big Creek (T20N, R5E, S19)	Arenac
Big Creek (T20N, R5E, S27)	Arenac
Cedar Creek (T20N, R6E, S19)	Arenac
Rifle River Basin	
Mainstream of Rifle River and all tributaries above	Arenac, Ogemaw
T19N, R4E, S5 <i>EXCEPT</i> :	
Richter Creek T19N, R4E, S25) and Wells Creek (T19N, R4E, S19)	Arenac
Tobacco River Basin	
Cedar River from T19N, R2W, S20 upstream	Gladwin, Clare
North Branch Cedar River and tributaries (T19N, R2W, S20)	Gladwin
Middle Branch Cedar River and tributaries (T19N, R3W, S14)	Clare
West Branch Cedar River (T19N, R3W, S15)	Clare
Cranberry Creek (T19N, R3W, S15)	Clare
Popple Creek (T20N, R3W, S34)	Clare
North Branch Tobacco River and tributaries (T17N, R2W, S1)	Gladwin, Clare
Beaver Creek (T18N, R4W, S12)	Clare
Mostellar Creek downstream (T18N, R4W, S1)	Clare
upstream (T19N, R4W, S25)	
Jose Creek (T18N, R4W, S12)	Clare
Spike Horn Creek (T19N, R4W, S35)	Clare
Middle Branch Tobacco River (T17N, R2W, S11)	Gladwin, Clare
Unnamed tributary (T18N, R3W, S32)	Clare
Clear Creek (T18N, R3W, S30)	Clare
South Branch Tobacco River from T17N, R4W, S27)	Clare
upstream and following tributaries:	
Sanford Creek (TI7N, R4W, S13)	Clare
Five Lakes Creek (T17N, R4W, S33)	Clare
Loon Lake Creek (T17N, R4W, S6)	Clare
Newton Creek (TI7N, R4W, S30)	Clare
Runyon Creek (T17N, R5W, S13)	Clare
Overton Creek (T17N, R5W, S26)	Clare
Elm Creek (T17N, R5W, S16)	Clare
Two Unnamed tributaries to Deadman Lake (T17N, R5W, S28)	Clare
Chippewa River Basin	
Jewell Creek (T13N, R6W, S18)	Isabella
Squaw Creek (T14N, R6W, S3)	Isabella
Indian Creek (T14N, R6W, S3)	Isabella
Roundybranch Creek (T16N, R8W, S35)	Mecosta
Johnson Creek (T14N, R4W, S30)	Isabella
vollison order (11 in, 11 in, 550)	7d

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Stream	County
North Branch Chippewa River (T16N, R7W, S27)	Mecosta, Osceola
Rattail Creek (T16N, R7W, S22)	Mecosta
Brown Creek (T16N, R7W, S28)	Mecosta
Butts Creek (Devil Creek)(T16N, R7W, S11)	Mecosta, Osceola
Colley Creek (T16N, R6W, S34)	Isabella
Delaney Creek (T16N, R6W, S34)	Isabella
Walker Creek and tributaries above T16N, R6W, S35	Isabella
Cedar Creek (T14N, R5W, S27)	Isabella
Sucker Creek (T16N, R5W, S18)	Isabella
Schofield Creek (T16N, R5W, S35) and tributaries	Isabella
Benjamin Creek (T16N, R7W, S2)	Mecosta, Osceola
Pine River mainstream from Lumberjack Road (T12N, R4W, S18)	Gratiot, Montcalm,
upstream to 10th Avenue (T14N, R7W, S26) and following tributaries:	Isabella, Mecosta
North Branch Pine River from confluence with mainstream of Pine	Gratiot, Montcalm,
to Coe Road, T13N, R5W, S34	Isabella
Skunk Creek (T13N, R6W, S25)	Isabella, Mecosta
Pony Creek from confluence with Pine River upstream to T13N,	Isabella
R6W, S2	
Miller Creek (T14N, R7W, S36)	Mecosta
Decker Creek (T13N, R6W, S18)	Isabella
Tittabawassee River Basin	
East Branch Tittabawassee River from T21N, R2E, S32 upstream	Ogemaw
Spring Creek (T21N, R2E, S32)	Ogemaw
Cooks Creek (T21N, R2E, S20)	Ogemaw
Rau Creek (T21N, R1E, S13)	Ogemaw
Brick Creek (T21N, R1E, S13)	Ogemaw
Middle Branch Tittabawassee River tributaries:	
Mansfield Creek (T21N, R1E, S22)	Ogemaw
Parren Creek (T21N, R1E, S10)	Ogemaw
Perrys Creek (T21N, R1E, S10)	Ogemaw
West Branch Tittabawassee River from T20N, R1W, S23	Gladwin,
upstream and tributaries EXCEPT:	Roscommon
Lake Four Outlet	Gladwin
Muna Creek (T21N, R1W, S35)	Roscommon
W. Branch Tittabawassee River (T21N, R1W, S22)	Roscommon
Unnamed Tributary (T21N, R1W, S24)	Roscommon,
	Ogemaw
Sugar Creek (T20N, R2W, S13)	Roscommon,
	Gladwin
Sugar River & tributaries upstream from T20N, R1W, S19	Gladwin
Sugar River (T20N, R1W, S22, 27)	Gladwin
Flint River Basin	
Kearsley Creek from M15 bridge (T6N, R8E, S15, Genesee County)	Genesee, Oakland
upstream to Glass Road bridge (T5N, R9E, S19, Oakland County)	
Duck Creek (T5N, R9E, S18)	Oakland
Pine Creek from Greenwood Road Bridge (T7N, R10E, S24) upstream	Lapeer
Bottom Creek, T9N, R11E, S20, from Gravel Creek Road upstream	Lapeer
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LOWER PENINSULA STREAMS FLOWING INTO LAKE ST. CLAIR

Stream	County
Clinton River Basin	0750
North Branch Clinton River upstream from 32 Mile Road (Macomb	Macomb, Lapeer
County, T5N, R13E, S31) EXCEPT:	® 8
Tributaries to North Branch upstream from	Macomb
confluence of East Pond Creek (T5N, R13E, S31)	
Unnamed tributary to East Pond Creek (T5N, R12E, S27)	Macomb
East Pond Creek and tributaries upstream	Macomb
from East Mile Pond (T5N, R12E, S33)	
Paint Creek from confluence with Clinton River (T3N, R11E, S14)	Oakland
upstream to Lake Orion Dam (T4N, R10E, S11)	
Gallagher Creek (T4N, R11E, S28)	Oakland

LOWER PENINSULA STREAMS FLOWING INTO LAKE ERIE

Stream	County
Rouge River Basin	
Johnson Creek from its confluence with the Middle Branch of the Rouge	Wayne
River (T1S, R8E, S3) including the tributary designated as Sump Drain	
Huron River Basin	
Huron River from Main Street in Milford (T2N, R7E, S11)	Oakland
upstream to Moss Lake Outlet (T2N, R8E, S17)	
EXCEPT: Norton and Congdon Drains	Oakland
St. Joseph-of-the-Maumee River Basin	
St. Joseph-of-the-Maumee from Pittsford Road (T7S, R2W, S25)	Hillsdale
Upstream to Trail Road (T7S, R2W, S10)	
EXCEPT: Pittsford Millpond Impoundment	Hillsdale



This Order shall be assigned number FO-210.20, and is titled "Designated Trout Streams for Michigan."

This Order supersedes the Order titled "Designated Trout Streams for Michigan," effective on April 1, 2019, and was assigned number FO-210.19.

This Order shall take effect on April 1, 2020, and shall remain in effect until amended/rescinded.

Issued on this 12th day of September, 2019.

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

Vicki J. Pontz, 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



SUBMITTED: RESUBMITTED: July 15, 2019 August 12, 2019 APPROVED

September 12,20 19

MICHIGAN NATURAL RESOURCES COMMISSION

(ASSISTANT TO THE COMMISSION)

MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 240.19

Sturgeon Regulations - Statewide

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 240 establishes lake sturgeon fishing regulations in Michigan. The Department recommends adding two catch-and-immediate-release (CIR) fishing opportunities for the St. Marys River in Chippewa County and all waters of Portage and Torch Lake in Houghton County.

On April 1, 2018 regulations were implemented which closed the statewide lake sturgeon CIR open season from July 16 – November 30 for waters without specific lake sturgeon fishing regulations. The change was recommended at the time due to concerns with having an open CIR season on lake sturgeon populations which were small given this was a statewide regulation. However, this spring at two of Fisheries Division's coffee and conversation public meetings, anglers requested that the CIR season closure be reviewed with the possibility of being reinstated. The changes would re-open fishing opportunities for lake sturgeon at the request of the public at two locations formerly open to CIR fishing prior to April 2018. The Department does not anticipate negative impacts to either population due to the amount of fishing effort at each location, the CIR nature of the regulation, and the cool water temperatures of the locations which will minimize hooking mortality. Creel surveys and angling reports have indicated lake sturgeon are regularly caught by anglers targeting walleye in these waters and are required to immediately release all lake sturgeon. The lake sturgeon populations will be monitored with creel surveys and fisheries surveys. Consequently, the Department proposes to add the St. Marys River and all waters of Portage and Torch Lake to the list of Special Provisions in the Order to allow CIR fishing opportunities for anglers.

Therefore, the following changes are proposed to be added under part 4) Special Provisions:

- Chippewa County: St. Marys River from Soo Locks/Compensating Works downstream to the De Tour Village and Drummond Island ferry terminals to the south, and from Hay Point to Cherry Island then north to the International boundary for the northeast - the fishing season for hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 through March 15, inclusive.
- 2. Houghton County: all waters of Portage and Torch Lakes including Portage River, Portage Canal, and north and south entry the fishing season for hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 through March 15, inclusive.

Fisheries Order FO-240.19 Sturgeon Regulations - Statewide Page 2 August 12, 2019

The Department recommends this Order take immediate effect so anglers can utilize this opportunity during the current fishing season. A press release will be distributed, a pre-recorded phone message will be updated (888-367-7060), and the online Fishing Guide will be updated to reflect these changes to inform everyone.

Issue Pros and Cons

The statewide CIR season closure made sense given the threats that some lake sturgeon populations are experiencing; however, not all populations require this added protection from angling. Therefore, reopening a CIR season in areas where lake sturgeon populations can support a fishery benefits anglers. One potential con would be having the CIR fishing opportunities expand in effort to where fishing mortality could result in a negative consequence for the local lake sturgeon population.

Biological

Managers have reviewed the requests by anglers to reopen the CIR seasons at these locations and have indicated that the increased angling opportunities will not pose a risk to the local lake sturgeon populations. However, should any creel or survey information indicate a decline or negative impact to these populations, the CIR season would be recommended to be closed again.

Social

Anglers have voiced their support for reopening the lake sturgeon fishing opportunities in these two locations. Lake sturgeon fishing opportunities are limited in Michigan and in locations where there is an open harvest season for lake sturgeon, most all fish are caught and released unharmed. Anglers value lake sturgeon fishing in Michigan and have been very supportive of the Department's management efforts on this important species.

Economic

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



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Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 8, 2019, at the Natural Resources Commission meeting. This item appeared on the Department's July 30, 2019 calendar and may be eligible for approval on September 12, 2019.

James Dexter, Chief Fisheries Division

Russ Mason, Ph.D., Chief Wildlife Division

Ronald A. Olson, Chief

Parks and Recreation Division

Gary Hagler, Chief

Law Enforcement Division

Debbie Begalle, Chief Forest Resources Division

Shannon Hanna

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

FISHERIES ORDER

STURGEON REGULATIONS - STATEWIDE Order 240.19

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, it is ordered on September 12, 2019, the following section(s) of the Fisheries Order shall read effective September 13, 2019, as follows:

Fishing for Lake Sturgeon

A) Except on waters where specific regulations are in place, as identified in paragraph 4) <u>Special Provisions</u>, fishing for lake sturgeon on all waters of the State shall be prohibited.

2) Mandatory Registration of Harvested Lake Sturgeon

- A) On waters where harvest of lake sturgeon is allowed as specifically identified in paragraph 4) Special Provisions:
 - i) Except as otherwise specifically provided in paragraph 4) Special Provisions, anglers are required to register lake sturgeon harvest within 24 hours. Anglers must report their harvest online (www.michigan.gov/registerfish), toll-free by calling 844-345-FISH(3474), or in person at any DNR Customer Service Center during normal state business hours with advanced notice of arrival.

3) Harvest Limit

A) On waters where harvest of lake sturgeon is allowed as specifically identified in paragraph 4) Special Provisions, an angler shall not harvest more than one (1) lake sturgeon per year.

4) Special Provisions:

- A) Lake St. Clair and the St. Clair River (St. Clair, Macomb, and Wayne Counties)
 - i) Fishing seasons
 - a) The hook-and-line harvest season for lake sturgeon shall be July 16 September 30, inclusive.
 - b) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 March 15, inclusive.
 - ii) Size Limit
 - a) Between 42 and 50 inches, inclusive.
- B) Detroit River (Wayne County)
 - i) Fishing season
 - a) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 March 15, inclusive.
- C) St. Marys River from Soo Locks/Compensating Works downstream to the De Tour Village and Drummond Island ferry terminals to the south, and from Hay Point to Cherry Island then north to the International boundary for the northeast (Chippewa County)
 - i) Fishing season



- a) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 March 15, inclusive.
- D) Portage and Torch Lakes, all waters including Portage River, Portage Canal, and north and south entry (Houghton County)
 - i) Fishing season
 - a) The hook-and-line, catch-and-immediate-release season for lake sturgeon shall be July 16 March 15, inclusive.
- E) Otsego Lake (Otsego County)
 - i) Fishing seasons
 - a) The hook-and-line harvest season for lake sturgeon shall be July 16 March 15, inclusive.
 - b) Fishing for lake sturgeon shall be prohibited from March 16 July 15, inclusive.
 - ii) Size Limit
 - a) 50 inches minimum.
- F) Black Lake (Cheboygan/Presque Isle County) the Director and the Commission will set conditions for the fishing season no later than January 15 each year and will be posted on the DNR website.
- G) Menominee River
 - All regulations governing fishing for lake sturgeon and the take of lake sturgeon in the Menominee River system are established in Fisheries Order 205: Michigan-Wisconsin Boundary Water Regulations.
- H) All Other Waters of the State not specifically identified in this Paragraph 4) Special Provisions
 - i) Fishing season
 - a) No fishing season for lake sturgeon.

This Order shall be assigned number FO-240.19 and is titled "Sturgeon Regulations - Statewide."

This Order supersedes the Order titled "Sturgeon Regulations - Statewide," which became effective April 1, 2018, and is assigned number FO-240.18.

This Order shall take immediate effect September 13, 2019 and shall remain in effect until amended/rescinded.

Issued on this 12th day of September, 2019.

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

Vicki J. Pontz, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

Daniel Eichinger

Director

GRETCHEN WHITMER GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES LANSING



August 12, 2019

To:

Daniel Eichinger, Director

Information:

Natural Resources Commission

Transaction:

Proposed October 30, 2019, Oil and Gas Lease Auction

Authority:

Part 5 of the Natural Resources and Environmental Protection Act,

1994 PA 451, as amended

Auction Method:

Oral Auction

Acres Offered:

Approximately 16,000 acres

Counties Offered:

Alpena, Arenac, Benzie, Clare, Gladwin, Grand Traverse, Isabella,

Jackson, Lenawee, Manistee, Mecosta, Missaukee, Montmorency,

Ogemaw, Osceola, Roscommon, and Washtenaw

Lease Terms:

Five-year primary term with two one-year extension options; 1/6

royalty rate; minimum bid of \$10.00 per acre; and \$2.00 per acre

annual rental for the primary term.

Special

Restrictions:

Certain parcels proposed to be offered for lease may contain

restrictions limiting surface activities where environmental concerns exist. All oil and gas development activities proposed on state-

owned surface require separate surface use agreements.

Notice:

Township supervisors, county commissioners, legislators

representing the nominated areas, and potentially affected private surface owners have been notified of the proposed auction. Notice of the proposed auction also appeared in the county newspapers representing the areas where the lands are located. This item will appear on the September 3, 2019 DNR Business Calendar and is

eligible for approval September 12, 2019.

Proposed October 30, 2019 Oil and Gas Lease Auction Page 2 August 12, 2019

Recommendation: The mineral rights in all the lands being considered should be offered for inclusion in the proposed auction, under the terms and

conditions specified.

Sharon Schafer, Acting Chief Office of Minerals Management

James L. Dexter, Chief Fisheries Division

Russ Mason, Ph.D., Chief

Wildlife Division

Ronald A. Olson, Chief

Parks and Recreation Division

Shannon Hanna

Natural Resources Deputy

Debbie A. Begalle, Chief Forest Resources Division

I approve the staff recommendation.

Daniel Eichinger

Director

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES





August 12, 2019

TO:

GRETCHEN WHITMER

GOVERNOR

Daniel Eichinger, Director

INFORMATION:

Natural Resources Commission

Transaction:

Forest Resources Land Exchange

Traverse City Management Unit – Grand Traverse County

The Bazzett Exchange

Land Transaction Case #20190059

Applicant:

Brian Bazzett, Elmwood Park, Wisconsin

PA 240 of 2018:

PILT Estimate: \$2,170.00

The parcels involved in the exchange are north of the Mason-Arenac county line

and will result in an increase of 49.77 acres in DNR-managed lands.

Private Land Offered in Exchange:

Acreage:

79.77 acres

Location:

Grand Traverse County, East Bay Township, T27N, R10W, Section 14

The E 1/2 of the SE 1/4 EXCEPT all that part of the following described parcel: Beginning at a point on the East/West 1/4 line of Section 14, 141 feet East of the Northwest corner of the East 1/2 of the Southeast 1/4 of said section, thence West 141 feet to said Northwest corner, thence South along the West line of the East 1/2 of the Southeast 1/4 141 feet, thence Northeasterly direct to the point of

beginning; AND

The reverter interest held in the exception parcel described above.

Value:

\$135,000.00

State Land Desired in Exchange:

Acreage:

30 acres

Location:

Grand Traverse County, Union Township, T26N, R09W, Section 6:

All that part of SE 1/4 of the NW 1/4 lying westerly of Muncie Lake 1; AND All that part of the W 1/2 of the SW 1/4 of the NE 1/4 lying northerly of Muncie

Lake 1.

Value:

\$86,000.00

Land Transaction Case #20190059, Traverse City Management Unit – Grand Traverse County Page 2 of 3
August 12, 2019

Authority:

Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Notice:

This item will appear on the Department of Natural Resources (Department) September 3, 2019 calendar and is eligible for approval on September 10, 2019.

Comments:

The desired state-owned land contains lake frontage but is landlocked and difficult to access for management purposes and public recreation. The state will still hold ownership of half the lake frontage on Muncie Lake.

The offered private land will consolidate state ownership and resolve a trespass case in which the Vasa Pathway crosses the property line and travels down the west side of the offered parcel. This pathway offers great recreational opportunity to members of the public and it is important to protect, manage, and maintain.

The owner of the private offered parcel deeded an adjacent 0.23-acre parcel to Grand Traverse County for the purposes of building and maintaining the Vasa Pathway. The owner of this property will deed the reverter interest she holds to this parcel as part of this exchange.

The state will retain mineral rights on the desired land due to its high oil and gas value and the active oil and gas lease currently on the property. The applicant will convey the mineral rights on the offered property.

The desired state lands were purchased in 1946 with State Game Fund.

The proposed land exchange was recommended for approval by the Land Exchange Review Committee on June 20, 2019.

Recommendation(s):

- 1. That the exchange be approved, with the state reserving mineral rights and aboriginal antiquities.
- 2. That the offered land be dedicated as part of the Traverse City Management Unit.

Land Transaction Case #20190059, Traverse City Management Unit – Grand Traverse County Page 3 of 3 August 12, 2019

Russ Mason, Ph.D., Chief Wildlife Division

Deb Begalle, Chief Forest Resources Division

James L. Dexter, Chief Fisheries Division

Ronald A. Olson, Chief
Parks and Recreation Division

Shannon Hanna Natural Resources Deputy

Mark H. Hoffman Chief Administrative Officer

I approve the staff recommendations.

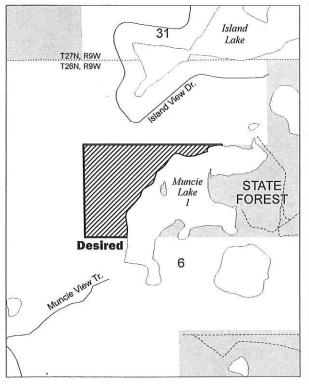
Daniel Eichinger

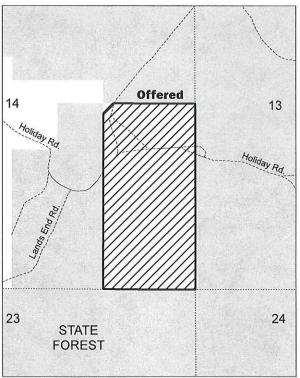
Director

Date Approve

FOREST RESOURCES LAND EXCHANGE

Traverse City Management Unit – Grand Traverse County Land Transaction Case #20190059





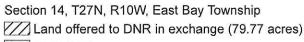
Section 6, T26N, R09W, Union Township

State land desired from DNR (30 acres)

State land

Private land

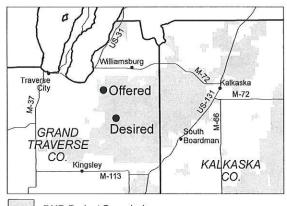




State land
Private land









GRETCHEN WHITMER GOVERNOR

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 12, 2019

TO:

Daniel Eichinger, Director

INFORMATION:

Natural Resources Commission

Transaction:

State Trail Acquisition

Kaleva to Chief Railroad Grade - Manistee County

Snowmobile Trail No. 3

Land Transaction Case #20160153

Purchase:

41.34 acres (3.37 miles) - \$80,000.00

Funding Source:

Land Exchange Facilitation Fund (LEFF) = \$40,000.00

Benzie-Manistee Snowbirds = \$40,000.00

PA 240 of 2018:

PILT Estimate: \$582.60

This parcel is located north of the Mason-Arenac county line and will result in

an increase of 41.34 acres of DNR-managed lands.

Description:

Manistee County, Maple Grove Township T23N, R14W, Sections 29 and 30; and Manistee County, Bear Lake Township T23N, R15W, Sections 35 and 36

As more accurately described in the case file.

Seller(s):

CSX Transportation, Inc., Jacksonville, Florida

Authority:

Natural Resources and Environmental Protection Act, 1994 PA 451, as

amended.

Notice:

This item will appear on the Department of Natural Resources (Department)

September 3, 2019 calendar and is eligible for approval on

September 10, 2019.

Management

Purpose:

This land will be managed as part of Snowmobile Trail No. 3.

Comments:

The offered property consists of two segments of a former Chesapeake and Ohio railroad grade (totaling 3.37 miles) stretching between the Village of

Kalaya and the City of Manietae

Kaleva and the City of Manistee.

Acquisition of these two parcels will contribute to achieving Department and

division goals and strategies by providing additional public recreation

opportunities.

The seller will retain the mineral rights relative to this tract of land.

Land Transaction Case #20160153 - Kaleva to Chief Railroad Grade - Manistee County Page 2 of 2 August 12, 2019

Recommendation:

- 1. That the acquisition be approved, with payment of \$40,000.00 to be made from the LEFF, and \$40,000.00 as a gift from the Benzie-Manistee Snowbirds.
- 2. That the monetary gift from the Benzie-Manistee Snowbirds be accepted with appreciation.
- 3. That the land be dedicated as part of Snowmobile Trail No. 3 and administered by the Parks and Recreation Division.

Russ Mason, Ph.D., Chief

Wildlife Division

Forest Resources Division

James L. Dexter, Chief

Fisheries Division

Ronald A. Olson, Chief

Parks and Recreation Division

Shannon Hanna

Natural Resources Deputy

Chief Administrative Officer

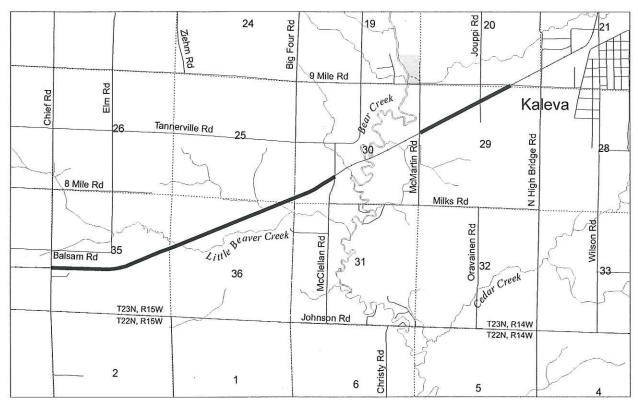
I approve the staff recommendations.

Daniel Eichinger

Director

STATE TRAIL ACQUISITION

Kaleva to Chief Railroad Grade - Manistee County Snowmobile Trail No. 3 Land Transaction Case #20160153



Sections 29-30, T23N, R14W, Maple Grove Township Sections 35-36, T23N, R15W, Bear Lake Township

Land to be acquired by DNR (41.34 acres, 3.37 miles)

State land

Private land







v.			

GRETCHEN WHITMER GOVERNOR

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 12, 2019

TO:

Daniel Eichinger, Director

INFORMATION:

Natural Resources Commission

Transaction:

Forest Resources Land Acquisition
Pigeon River Country Management Unit

Otsego and Cheboygan Counties

The Storey Lake Tract

Land Transaction Case #20180156

Purchase:

2,103 acres - \$3,800,000.00

Funding Source:

Michigan Natural Resources Trust Fund – Act 165 of 2018 (TF 17-0211)

Land Exchange Facilitation Fund

PA 240 of 2018:

PILT Estimate: \$25,800.00

This parcel is located north of the Mason-Arenac county line and will

result in an increase of 2,103 acres of DNR-managed lands.

Description:

Otsego County, Corwith Township, T32N, R02W:

Section 6: The West 1/2, the SE 1/4 and the S 1/2 of the NE 1/4

Section 7: Entire

Otsego County, Corwith Township, T32N, R03W:

Section 1: All that part which lies Easterly of the New York Central

Railroad right-of-way. Section 12: The East 1/2

Cheboygan County, Nunda Township, T33N, R02W:

Section 31: The West 1/2 of the SW 1/4

Cheboygan County, Wilmot Township, T33N, R03W:

Section 36: All that part of the SE 1/4 lying East of the Michigan Central

Railroad right-of-way.

Seller(s):

Etablissement Aspachado, c/o David A. Robinson, New York, New York

Authority:

Natural Resources and Environmental Protection Act, 1994 PA 451, as

amended.

Notice:

This item will appear on the Department of Natural Resources

(Department) September 3, 2019 calendar and is eligible for approval on

September 10, 2019.

Land Transaction Case #20180156, Pigeon River Country Management Unit Otsego and Cheboygan Counties
Page 2 of 3
August 12, 2019

Management Purpose:

Acquisition of the property will allow it to be managed as part of the Pigeon River Country Management Unit, without being subject to the Concept of Management. It will provide a critical connection between the Pigeon River Country State Forest and extensive state forest land west of I-75. This will add opportunity for forest management, wildlife habitat, and a variety of recreational opportunities.

Comments:

This tract consists of approximately 2,103 acres of wildlife travel corridor that provides the critical connection between the Pigeon River Country State Forest and extensive state forest land west of I-75. It contains excellent wildlife habitat, especially for far-ranging species such as elk, black bear, and bobcat. It contains winter deeryard habitat for white-tailed deer and over one mile of Stewart Creek corridor, a cold-water trout stream and tributary to the Sturgeon River, as well as the entirety of Storey Lake. In addition, the property is directly adjacent to the North Central State Trail and offers a variety of outdoor recreational opportunities.

The seller will convey mineral rights relative to this tract.

Engagement:

Support was received from Otsego County, Corwith Township, Cheboygan County, and Nunda Township. Wilmot Township was neutral. In addition, several letters of support were received from various organizations regarding this acquisition.

As required by PA 240 of 2018, notice of this acquisition was published in the local newspapers on August 7 and 9, 2019, and posted on the Department's website. Letters were also sent to the counties and townships.

Recommendation:

- That the acquisition be approved, with payment to be made from the Michigan Natural Resources Trust Fund, Act 165 of 2018 (TF 17-0211) and the Land Exchange Facilitation Fund.
- 2. This land is to be dedicated as part of the Pigeon River Country Management Unit, without being subject to the Concept of Management.

Land Transaction Case #20180156, Pigeon River Country Management Unit Otsego and Cheboygan Counties Page 3 of 3
August 12, 2019

Russ Mason, Ph.D., Chief Wildlife Division

Deb Begalle, Chief Forest Resources Division

James L. Dexter, Chief Fisheries Division

Ronald A. Olson, Chief
Parks and Recreation Division

Shannon Hanna Natural Resources Deputy

Chief Administrative Officer

I approve the staff recommendations.

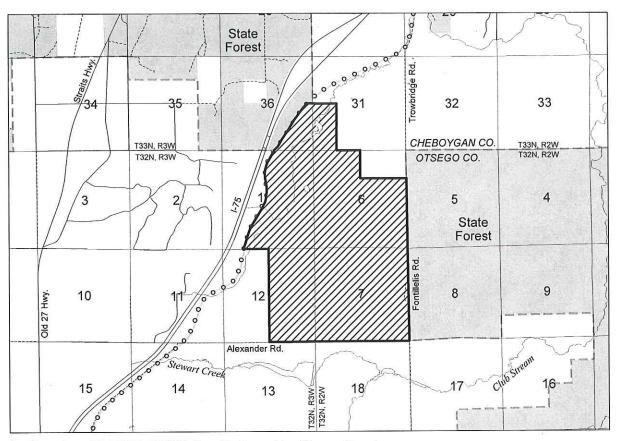
Daniel Eichinger

Director

Date Approve

FOREST RESOURCES LAND ACQUISITION

Pigeon River Country Management Unit – Cheboygan and Otsego Counties Land Transaction Case #20180156



Sections 6 and 7, T32N, R02W, Corwith Township, Otsego County Sections 1 and 12, T32N, R03W, Corwith Township, Otsego County Section 31, T33N, R02W, Nunda Township, Cheboygan County Section 36, T33N, R03W, Wilmot Township, Cheboygan County

