

Parcels in High Risk Erosion Areas of Arvon Township, Baraga County

HREAs identified West to East Date of Designation: March 14, 2018

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
F1	23	07-001-213-022-00	1.6	65	110
F1	24	07-001-213-022-25	1.6	65	110
F1	25	07-001-213-026-25	1.6	65	110
F2	26	07-001-213-026-50	1.1	50	80
F2	27	07-001-213-025-00	1.1	50	80
F2	28	07-001-213-020-00	1.1	50	80
G1	29	07-001-213-002-00	1.2	50	80
H1	30	07-001-068-003-00	1.4	55	100
H1	31	07-001-068-002-20	1.4	55	100
H1	32	07-001-068-001-02	1.4	55	100

HREA* - Some parcels may be in multiple HREAs due to their large size.

30 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for readily moveable structures including those structures 3,500 square feet or less and built on a basement, crawlspace or pilings. Additional restrictions may apply per Administrative Rules 281.21-22.

60 yr PRD* is the Projected Recession Distance (feet) landward from the Erosion Hazard Line for non-readily moveable structures such as large structures and septic systems.

Designation runs with the land including subsequent splits. Absence of a property number does not guarantee the property is located outside of an HREA. Contact the Great Lakes Shorelands Unit, Water Resources Division, DEQ in Lansing or the local DEQ field office for assistance.

Lake Superior

Huron Bay

Lightfoot Bay

Area F1
65/110'
AVG. 1.6 FT/YR

Area F2
50/80'
AVG. 1.1 FT/YR

Area G1
50/85'
AVG. 1.2 FT/YR

Area H1
55/100'
AVG. 1.4 FT/YR

001-213-002-00
BARNETT JANET R

001-068-003-00
LAFAVE FAMILY
LIMITED PARTNERSHIP

001-068-002-20
LAFAVE FAMILY
LIMITED PARTNERSHIP

001-068-001-02
LAFAVE FAMILY
LIMITED PARTNERSHIP

SECTION 13
T52N R31W

SECTION 18
T52N R30W

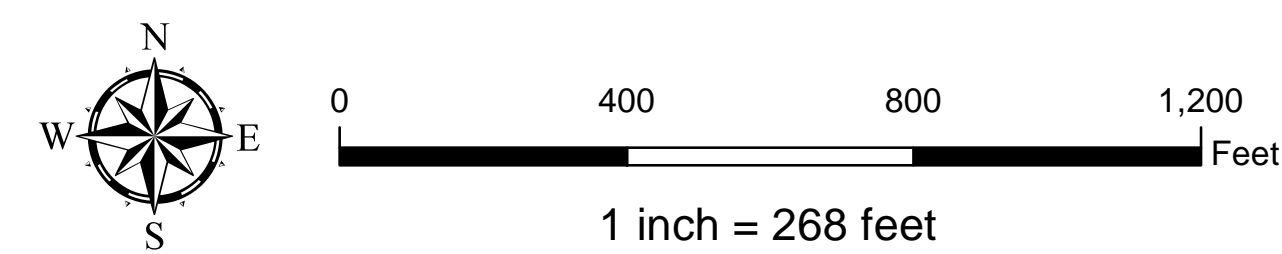
High-Risk Erosion Area Update - 2017

Arvon Township, Baraga County
T52N, R31W Section 13
T52N, R30W Section 18

Lightfoot Bay & Huron Bay

High Risk Erosion Areas 30 YR/60 YR Projected Recession Distance (Feet) Average Annual Rate of Recession (FT/YR)

- AREA F1: 65/110' (Avg. 1.6 FT/YR)
- AREA F2: 50/80' (Avg. 1.1 FT/YR)
- AREA G1: 50/85' (Avg. 1.2 FT/YR)
- AREA H1: 55/100' (Avg. 1.4 FT/YR)



- Roads
- Sections
- HREA Parcels
- Parcels
- 1983 HREAs (approximate)
- De-Designated Parcels

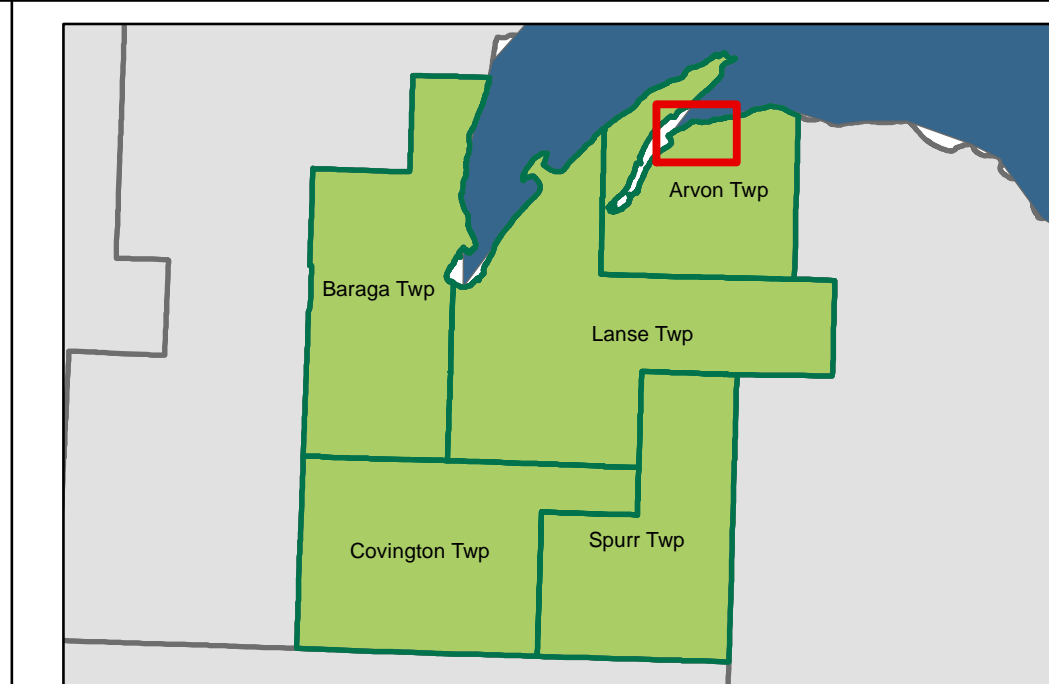
MAP INFORMATION:

This map identifies potential High-Risk Erosion Areas under Part 323, Shorelands Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The shaded areas indicate recession of at least one foot per year.

Background imagery, as well as roads and survey data were provided by the State of Michigan, Center for Shared Solutions and Technology Partnerships.

Questions regarding this map should be directed to the Michigan Department of Environmental Quality at 517-284-5567.

Disclaimer:
The data utilized herein has been obtained and utilized under license from Baraga County, Michigan. Said data is copyright protected and further reproduction without the express, written consent of Baraga County is prohibited by federal and international law. No warranty is offered regarding the accuracy of this data. © Baraga County, Michigan. All rights reserved.



Map Created by: Jeremy Jones
Environmental Quality Analyst
Water Resources Division
Michigan Department of Environmental Quality
9/14/2017

Recession/Accretion values for each area were calculated using the Digital Shoreline Analysis System from the USGS (Thaler, E.R., Himmelstoss, E.A., Zichich, J.L., and Ergul, Ayhan, 2009, Digital Shoreline Analysis System (DSAS) version 4.0 - An ArcGIS extension for calculating shoreline change: U.S. Geological Survey Open-File Report 2008-127).