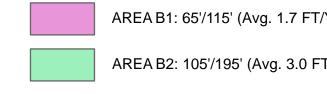
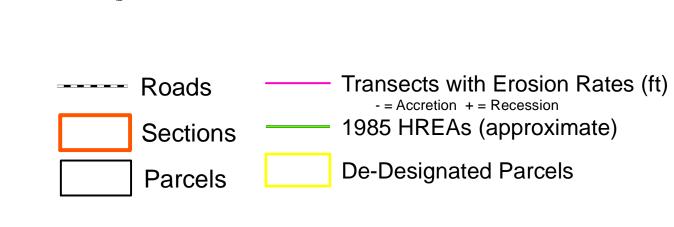


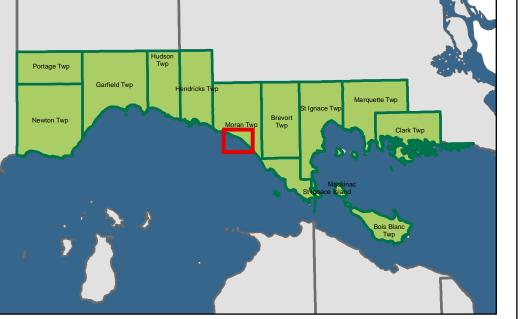
Moran Township, Mackinac County T42N, R06W Section 25

Old MDOT Brevort Scenic Turnout



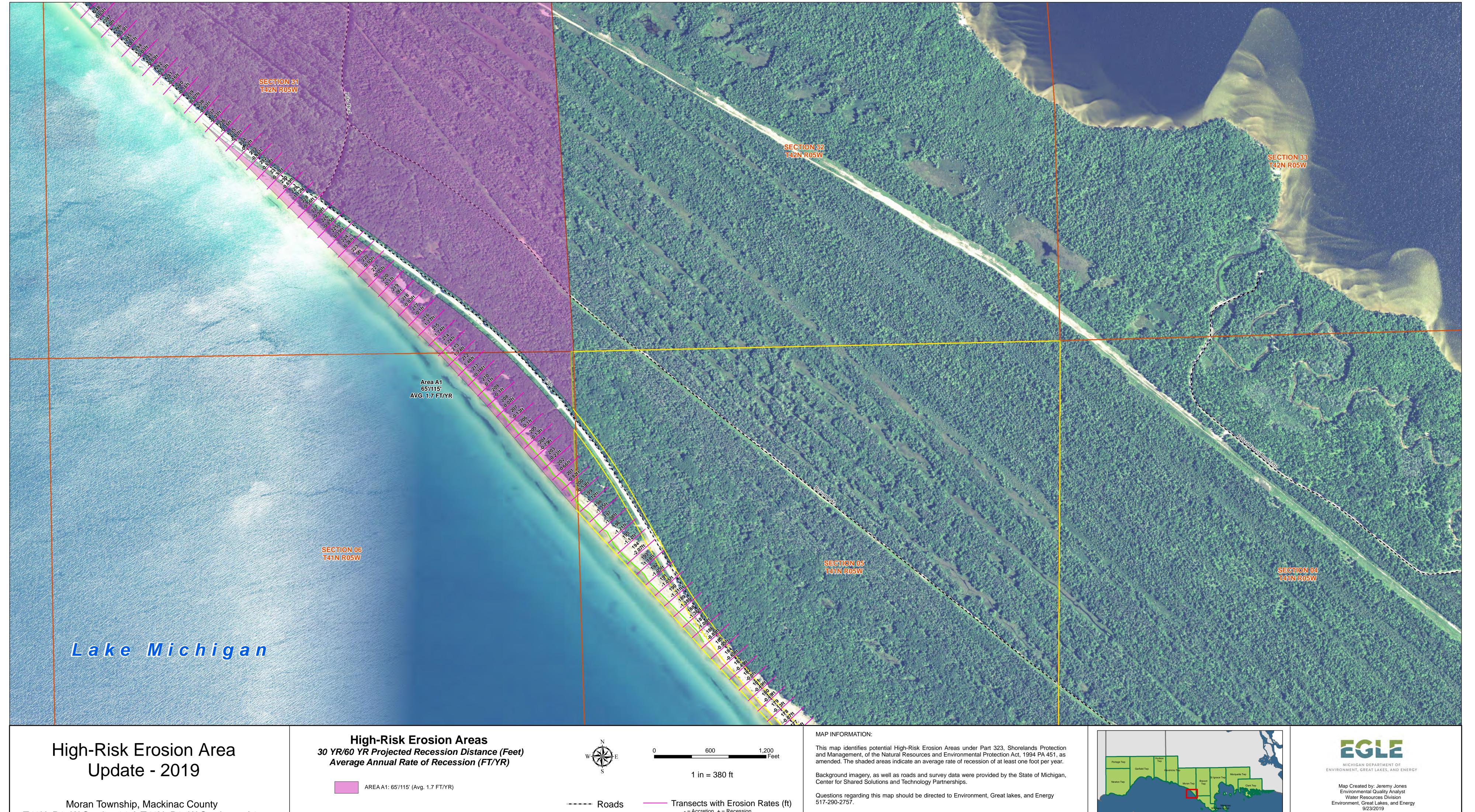


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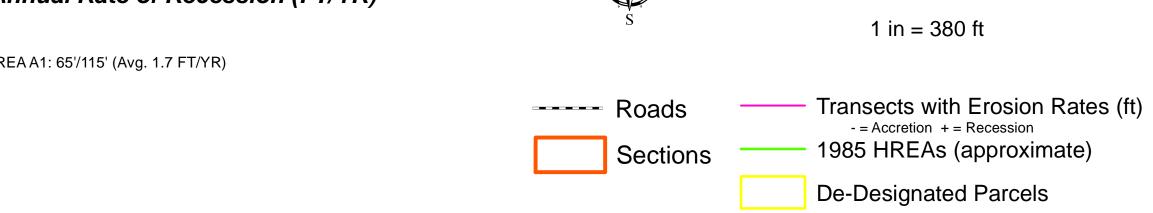
Environment, Great Lakes, and Energy 9/23/2019

Recession/Accretion values for each area were calculated using the Digital Shoreline Analysis System from the USGS (Thieler, E.R., Himmelstoss, E.A., Zichichi, J.L., and Ergul, Ayhan, 2017, Digital Shoreline Analysis System (DSAS) version 4.0- An ArcGIS extension for calculating shoreline change (ver.4.4, July 2017): U.S. Geological Survey Open-File Report 2008-1278)



T42N, R05W Section 31 & T41N, R05W Sections 5&6

USFS Lake Michigan Campground



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Parcels in High Risk Erosion Areas of Mackinac County

Date of Designation: September 30, 2019

	Site	Parcel Identification No.	Rate (feet/year)	30 yr PRD*	60 yr PRD*	_					
Garfie	eld Township	ownship									
	North of Fox Point	49-004-999-004-00 Shoreline beginning 2,900	1.3	55	95						

ft from North boundary line and ending 750 ft from South boundary line +/-; MDNR

Moran Township

Old MDOT Brevort Scenic Turnout	49-008-MDOT-US2-ROW- C22S	1.7	65	115
Old MDOT Brevort Scenic Turnout	49-008-MDOT-US2-ROW- C22S Northern 900 ft of shoreline	3.0	105	195
Old MDOT Brevort Scenic Turnout	49-008-MDOT-US2-ROW- C21S	3.0	105	195
USFS Lake Michigan Campground	49-008-034-006-00 Northern 230 ft of shoreline	1.7	65	115
USFS Lake Michigan Campground	49-008-044-031-00 Southern 460 ft of shoreline	1.7	65	115

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 Great Lakes Shorelands staff, Water Resources Division, EGLE in Lansing or the local EGLE field office for assistance.