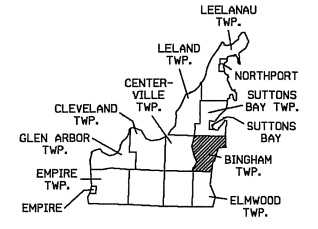


AREA A

**BINGHAM TOWNSHIP**

**HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS**

X LEELANAU COUNTY  
T29N,R11W



**HIGH RISK EROSION AREAS**

THE NUMBER REPRESENTS, IN FEET, THE 60' 30 YEAR PROJECTED RECESSION DISTANCE.  
105' THE NUMBER REPRESENTS, IN FEET, THE 60 YEAR PROJECTED RECESSION DISTANCE.

HIGH RISK EROSION AREA (shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY PART 323, SHORELANDS PROTECTION AND MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 451 BEING GREAT LAKES SHORELAND AREAS DOCUMENTED TO RECEDE AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

**CRITICAL DUNE AREAS**

BARRIER DUNES  
BARRIER DUNE FORMATIONS DESIGNATED PURSUANT TO PART 353, SAND DUNE PROTECTION & MANAGEMENT, OF THE NATURAL RESOURCE & ENVIRONMENTAL PROTECTION ACT 1994 PA 451.

AREAS NOT INCLUDED IN DESIGNATED BARRIER DUNE FORMATIONS THAT ARE COMPOSED PRIMARILY OF DUNE SAND AND EXHIBIT SEVERAL DUNE-LIKE CHARACTERISTICS.

EXEMPLARY DUNE ASSOCIATED PLANT COMMUNITIES OUTSIDE DESIGNATED DUNE FORMATIONS. MICHIGAN NATURAL FEATURES INVENTORY REFERENCE CODE INDICATED.

**NO CRITICAL DUNE AREAS IN THIS TOWNSHIP**

**SOURCE**

STATE OF MICHIGAN RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

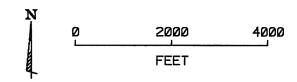
**INFORMATION**

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
LAND AND WATER MANAGEMENT DIVISION  
P.O. BOX 30458  
LANSING, MI 48909-7958  
(517) 373-1950



GREAT LAKES INFORMATION SYSTEM  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
LAND AND WATER MANAGEMENT DIVISION

02-10-93  
Amended 02-29-96



T29N,R11W

BINGHAM TWP.

# Parcels in High Risk Erosion Areas of Bingham Township, Leelanau County

HREAs identified North to South      Date of Designation: March 11, 1993

HREA*	Sequence No.	Parcel Identification Number	Rate (feet/year)	30 yr PRD*	60 yr PRD*
A2	1	45-001-002-002-00	1.2	50	85
A2	2	45-001-002-003-00	1.2	50	85
A2	3	45-001-660-001-00	1.2	50	85
A2	4	45-001-660-002-00	1.2	50	85
A2	5	45-001-660-003-00	1.2	50	85

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.**