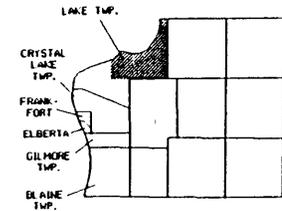


# LAKE TOWNSHIP EAST

## HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

BENZIE COUNTY



### HIGH RISK EROSION AREAS

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

□ HIGH RISK EROSION AREA (shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY THE SHORELANDS PROTECTION AND MANAGEMENT ACT, 1976 P.A. 245, AS AMENDED, AS 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 1976 P.A. 222

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.

### SOURCE

STATE OF MICHIGAN ACT 245 RECESSION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

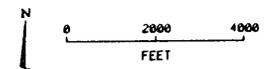
### INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
 LAND AND WATER MANAGEMENT DIVISION  
 P.O. BOX 30025  
 LANSING, MI 48909  
 (517) 373-1900

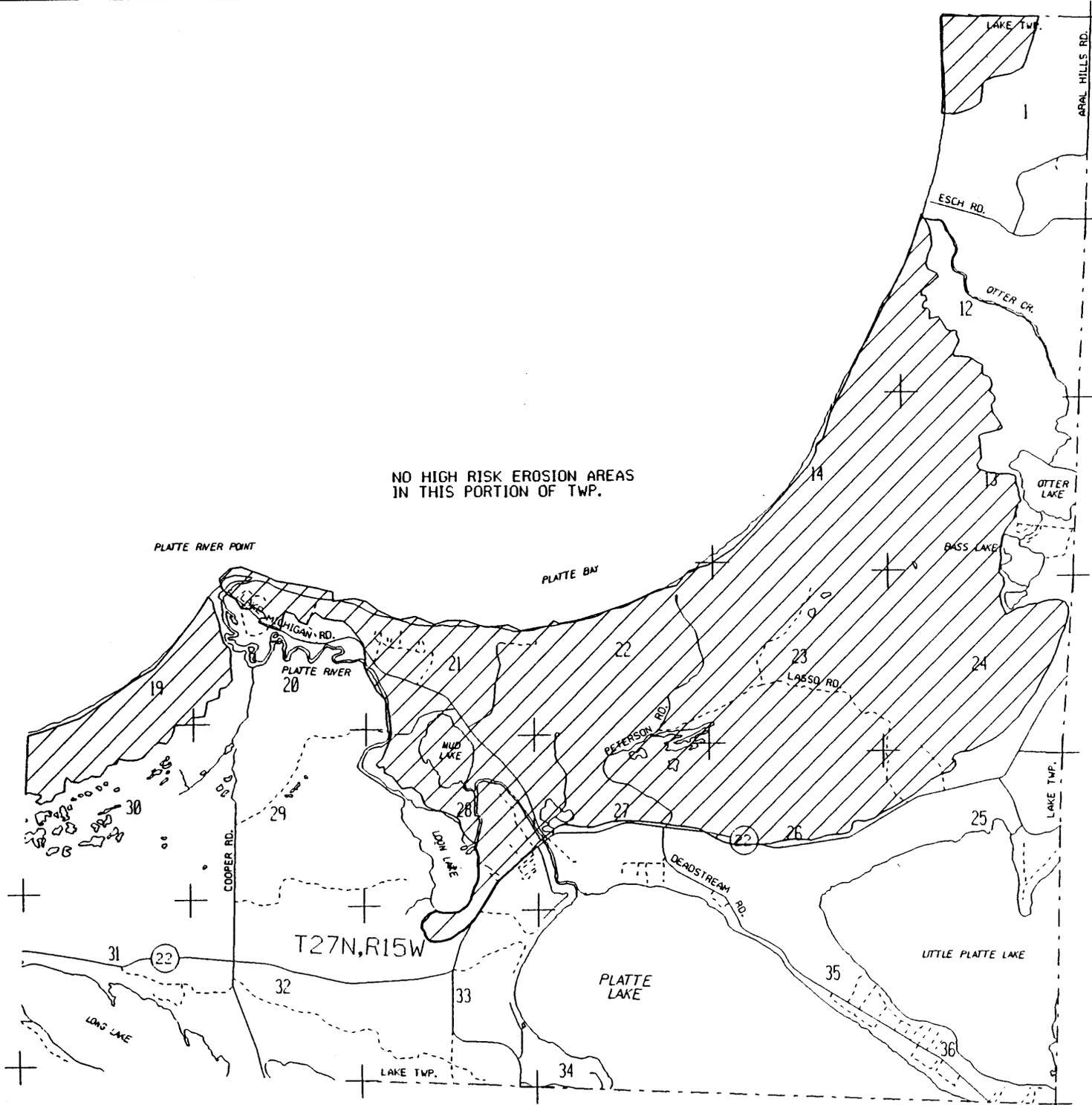
**GLIS**

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

88-05-93



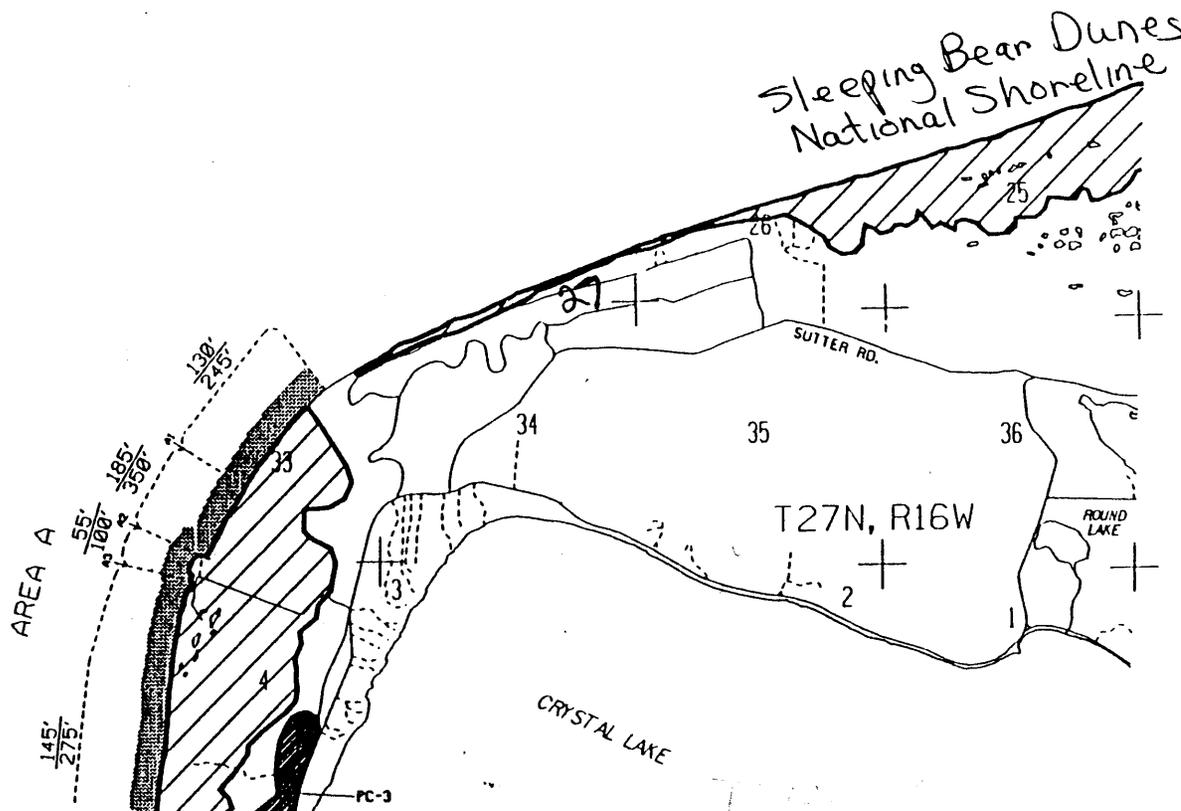
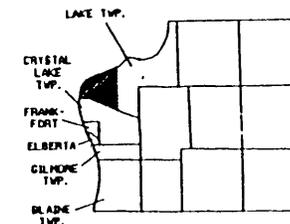
NO HIGH RISK EROSION AREAS  
 IN THIS PORTION OF TWP.



HIGH RISK EROSION AREAS &  
CRITICAL DUNE AREAS

BENZIE COUNTY

T27N R16W



HIGH RISK EROSION AREAS

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

HIGH RISK EROSION AREA  
(shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY THE  
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1978 P.A. 245, AS AMENDED, AS BEING GREAT  
LAKES SHORELAND AREAS DOCUMENTED TO RECESS  
AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

CRITICAL DUNE AREAS

BARRIER DUNES  
BARRIER DUNE FORMATIONS DESIGNATED  
PURSUANT TO 1978 P.A. 222

AREAS NOT INCLUDED IN DESIGNATED  
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INDICATED.

SOURCE

STATE OF MICHIGAN ACT 245 RECESSION  
RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
LAND AND WATER MANAGEMENT DIVISION  
P.O. BOX 30728  
LANSING, MI 48207  
(517) 373-1708



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

88-85-93  
amended 88-17-93

