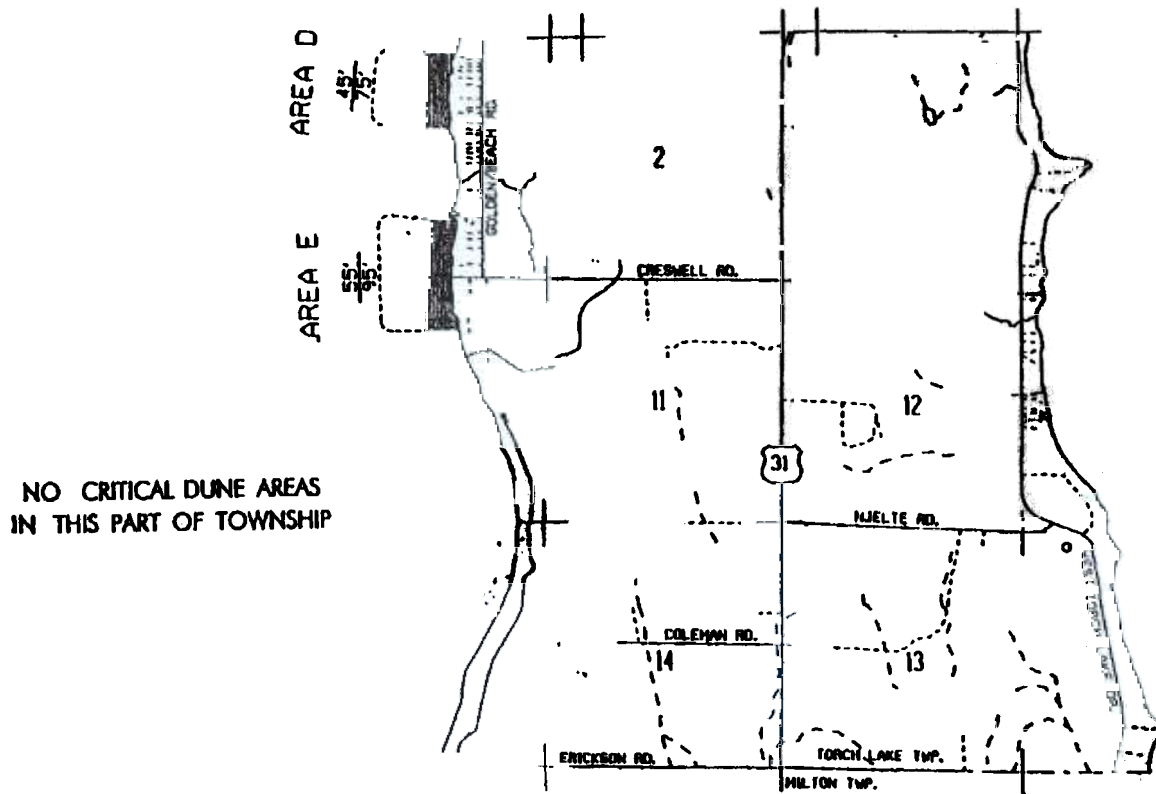


Appendix I. 1

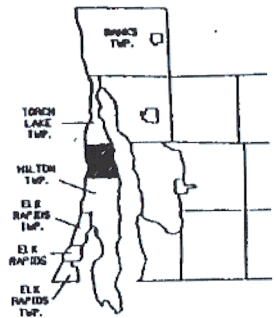
High Risk Erosion Map

This map and the one which follows will be replaced with one new map which is in the process of being created by the Michigan Department of Environmental Quality in conjunction with the Northwest Michigan Council of Governments. The information will not change; the difference will be that it will be incorporated into a Geographic Information System which will allow property lines and other related information to be incorporated into the map.



**TORCH LAKE
TOWNSHIP SOUTH**
HIGH RISK EROSION AREAS &
CRITICAL DUNE AREAS

MICHIGAN COUNTY



HIGH RISK EROSION AREAS

THE NUMBER REPRESENTS, IN FEET, THE 20 YEAR PROJECTED RECESSION DISTANCE.
THE NUMBER REPRESENTS, IN FEET, THE 60 YEAR PROJECTED RECESSION DISTANCE.

HIGH RISK EROSION AREA
(including streambeds)

THESE AREAS ARE LEGALLY DEFINED BY THE OVERLAND PROTECTION AND MANAGEMENT ACT, 1970 P.A. 243, AS AMENDED, AS BEING GREAT LAKES OVERLAND AREAS OCCUPIED TO RECEIVE 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.

EFFLUENT DUNE ASSOCIATED PLANT COMMUNITIES LISTED IN DESIGNATED DUNE FORMATIONS, MICHIGAN NATURAL FEATURES INVENTORY REFERENCE CODE INDICATED.

SOURCE

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

THE ORGANIZATION

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

02-89-93

