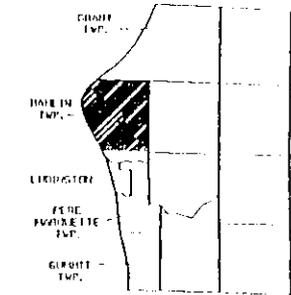


# HAMLIN TOWNSHIP NORTH

## HIGH RISK EROSION AREAS & CRITICAL DUNE AREAS

### MASON QUARRY



### HIGH RISK EROSION AREAS

THE HATCHER REPRESENTS, IN FEET, THE 30 YEAR PROJECTED RECESION DISTANCE. THE HATCHER REPRESENTS, IN FEET, THE 60 YEAR PROJECTED RECESION DISTANCE.

**HIGH RISK EROSION AREA**  
Including elongation

THESE AREAS ARE LEGALLY DEFINED BY PART 322, SHORELINE PROTECTION AND MANAGEMENT OF THE NATIONAL RESERVE & ENVIRONMENTAL PROTECTION ACT 1974 (P.L. 93-203) GREAT LAKES SHORE AND AREAS FOR WHICH TO RECEIVE AN AVERAGE OF THE 1001 OR MORE PER YEAR.

### CRITICAL DUNE AREAS

- BARRIER DUNES**  
BARRIER DUNE FORMATIONS DESIGNATED PURSUANT TO PART 322, SHORE PROTECTION & MANAGEMENT OF THE NATIONAL RESERVE & ENVIRONMENTAL PROTECTION ACT 1974 (P.L. 93-203).
- AREAS NOT INCLUDED**  
AREAS NOT INCLUDED IN DESIGNATED BARRIER DUNE FORMATIONS THAT ARE CLASSIFIED PRIMARILY BY DUNE SIZE AND EXHIBIT SEVERAL DUNE-LIKE CHARACTERISTICS.
- ENTRENCHED DUNES**  
ENTRENCHED DUNES ASSOCIATED WITH ENTRENCHED DUNE FORMATIONS HAVING NATURAL FEATURES IDENTIFY REFERABLE, ETC. INDICATED.

### SCALE

STATE OF MISSISSIPPI RECESION RATE MAPS & ATLAS OF CRITICAL DUNE AREAS

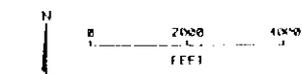
### DEFINITION

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
LAND AND WATER MANAGEMENT DIVISION  
P.O. BOX 30450  
LITTLE ROCK, AR 72203-0450  
(501) 783-1700



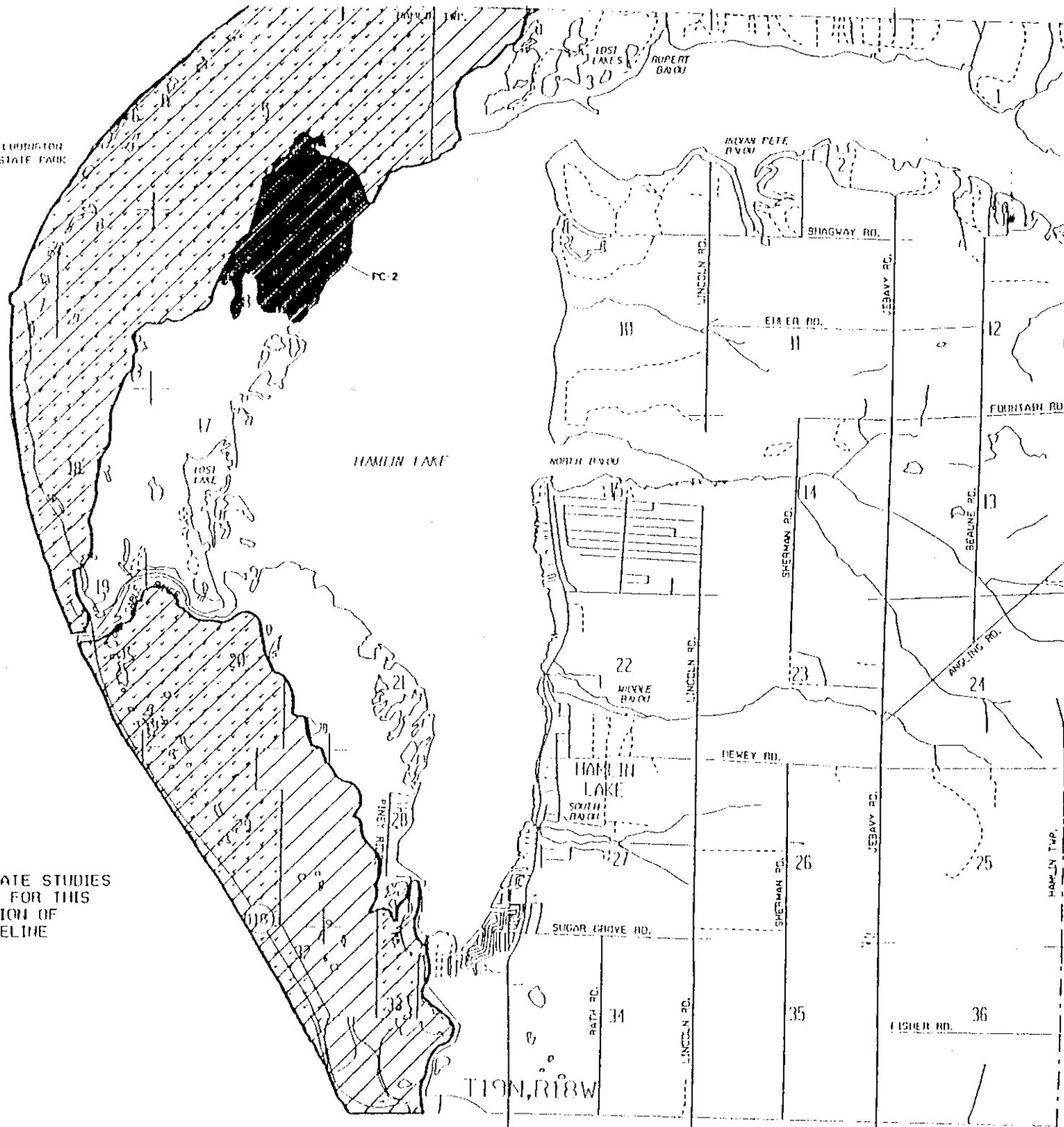
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
LAND AND WATER MANAGEMENT DIVISION

BB 24-75



LUDINGTON STATE PARK

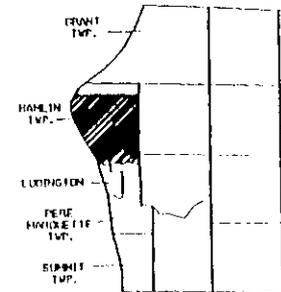
NO RATE STUDIES  
DONE FOR THIS  
PORTION OF  
SHORELINE



# HAMLIN TOWNSHIP SOUTH

## HIGH RISK EROSION AREAS CRITICAL DUNE AREAS

WISON COUNTY



### HIGH RISK EROSION AREAS

THE NUMBER REPRESENTS, IN FEET, THE 30 YEAR PROJECTED RECESSION DISTANCE.  
 THE NUMBER REPRESENTS, IN FEET, THE 80 YEAR PROJECTED RECESSION DISTANCE.

**HIGH RISK EROSION AREA**  
 (shading alongshore)

THESE AREAS ARE LEGALLY DEFINED BY PART 3000L-2-1001 THROUGH 1001-1001-2001 OF THE NATURE RESOURCES & ENVIRONMENTAL PROTECTION ACT 1974 PA 451. AREAS DETERMINED TO RECEIVE AN AVERAGE OF ONE FOOT OR MORE PER YEAR.

### CRITICAL DUNE AREAS

- BARRIER DUNES**  
 BARRIER DUNE FORMATIONS DESIGNATED PURSUANT TO PART 3000L-2-1001 THROUGH 1001-1001-2001 OF THE NATURE RESOURCES & ENVIRONMENTAL PROTECTION ACT 1974 PA 451.
- AREAS NOT INCLUDED IN DESIGNATED BARRIER DUNE FORMATIONS THAT ARE COMPOSED PRIMARILY OF DUNE SAND AND EXHIBIT SEVERAL DUNE LIKE CHARACTERISTICS.**
- EPHEMERAL DUNE ASSOCIATED PLANT COMMUNITIES OUTSIDE DESIGNATED DUNE FORMATIONS. MICHIGAN NATURE FEATURES INVENTORY PREVIOUSLY DESIGNATED.**

### SIXRICE

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

### INFORMATION

MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
 LAND AND WATER MANAGEMENT DIVISION  
 P.O. BOX 30458  
 LANSING, MI 48203-7558  
 (517) 373-1750



WATER LAKES INFORMATION SYSTEM  
 FOR THE DEVELOPMENT OF WATERSHEDS  
 LAND AND WATER MANAGEMENT DIVISION

88 24 93

