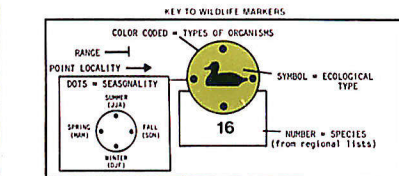


DELAWARE, NEW JERSEY, & PENNSYLVANIA
SHORELINE TYPES

- 1. ROCKY HEADLANDS (NOT PRESENT)
 - 2. ERODING BLUFFS
 - 3. FINE-SAND BEACHES
 - 4. MEDIUM- TO COARSE-SAND BEACHES
 - 5. MIXED SAND AND GRAVEL BEACHES
 - 6A. GRAVEL BEACHES
 - 6B. RIPRAP (BOULDER) STRUCTURES
 - 7. EXPOSED TIDAL FLATS (SANDY)
 - 8. RIVERINE BANKS WITH GRASSES OR TREES
 - 9. SHELTERED TIDAL FLATS
 - 10. MARSHES OR WETLANDS
- (UNRANKED) HARBOR STRUCTURES (PIERS, SEAWALLS, ETC.)

BIOLOGICAL FEATURES

- BIRDS
 - GULLS OR TERNS
 - WADING BIRDS
 - SHOREBIRDS
 - WATERFOWL
- SHELLFISH
 - CLAMS
 - OYSTERS
 - CRABS
 - LOBSTERS
- FISH
 - MARINE
 - RIVERINE AND ANADROMOUS
 - FLATFISH



SOCIOECONOMIC FEATURES

- MARINAS AND YACHT CLUBS
- BOAT RAMPS
- PARKS, RECREATIONAL AREAS, AND WILDLIFE REFUGES

SPILL-RESPONSE FEATURES

- BOOMS
- OPEN-WATER SKIMMERS

Mapped by the U. S. Coast & Geodetic Survey
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Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1972. This information has been checked.
Purple tint indicates extension of urban areas.

UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 2 FEET IN INLAND WATERS
AND 3 FEET ALONG THE COAST

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

**ESI MAP
#48**

BEACH HAVEN, N. J.

N3930 W7407.5/7.5

1951
PHOTO REVISSED 1972
AMS 6163 II SW—SERIES V822