



DELAWARE, NEW JERSEY, & PENNSYLVANIA
SHORELINE TYPES

SENSITIVITY

- 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

KEY TO WILDLIFE MARKERS

COLOR CODED = TYPES OF ORGANISMS

POINT LOCALITY

DOTS = SEASONALITY

SPRING

SUMMER

FALL

WINTER

SYMBOL = ECOLOGICAL TYPE

16

NUMBER = SPECIES (from regional lists)

SOCIOECONOMIC FEATURES

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

SPILL-RESPONSE FEATURES

- BOOMS
- OPEN WATER SKIMMERS

Map by U. S. Coast and Geodetic Survey
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Geodetic Survey (S)
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taken 1951 and 1952, and by planimetric surveys 1951
Field checked 1953

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UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Red tint indicates areas in which only
landmark buildings are shown
Unchecked elevations are shown in brown

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT IN INLAND WATERS
AND 4 FEET ALONG THE OCEAN

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

Revision shown in purple compiled by the Geological
Survey from aerial photographs taken 1970-71
This information not field checked
Purple tint indicates extension of urban areas

ESI MAP
#57

POINT PLEASANT, N. J.

N4000-W7400/7.5

1953
PHOTOREVISED 1971
AMS 6164 II SE-S RIES V822