



### 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

**SOCIOECONOMIC FEATURES**

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

**SPILL-RESPONSE FEATURES**

- HOOMS
- OPEN WATER SKIMMERS

**LEGEND EXPLANATION:**

COLOR CODED = TYPES OF ORGANISMS  
 RANGE: POINT LOCALITY  
 DOTS = SEASONALITY  
 SYMBOL = ECOLOGICAL TYPE  
 NUMBER = SPECIES (FROM REGIONAL LISTS)



Mapped by the U. S. Coast and Geodetic Survey  
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There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
Reservations shown in purple compiled by the Geological Survey from aerial photographs taken 1972. This information not field checked.

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET. DATUM IS MEAN LOW WATER  
OF THE NEARBY TIDE GAUGE. THE DATUM IS VARIABLE  
SOUNDINGS IN FEET REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE LOWEST POINT OF TIDE IS APPROXIMATELY 5.8 FEET

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINS MAP #12

Map photocopied 1977  
No major culture or drainage changes observed

**ESI MAP #14**

BOMBAY HOOK, DEL.-N. J.

N 1015 - W 7520 4/7.5  
PHOTOINSPECTED 1977  
1956  
PHOTOREVISED 1972  
DMA 5962 15 SW - SERIES 5882

ADJOINS MAP #13

ADJOINS MAP #15