



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
SHORE BIRDS
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

LEGEND

COLOR CODED = TYPES OF ORGANISMS
RANGE
POINT LOCALITY
DOTS = SEASONALITY
SPRING (MAR)
SUMMER (JUL)
FALL (OCT)
WINTER (DEC)

SYMBOL = ECOLOGICAL TYPE
16
NUMBER = SPECIES (from regional lists)

Mapped by the Army Map Service
Edited and published by the Geological Survey

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1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Revisions shown in purple
Aerial photographs taken 1972

UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Purple font indicates exterior of wilderness

SCALE 1:24,000
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 SIZE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 4.4 FEET
THIS MAP COMPLETES WITH NATIONAL MAP AND GRAPHIC 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
#37
WILDWOOD, N. J.
N 3852.5—W 7445.7/7.5
1955
PHOTOREVISED 1972
AMS 6061 IV NE—SER 25 V822