



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

KEY TO WILDLIFE MARKERS

COLOR CODED = TYPES OF ORGANISMS
RANGE
POINT LOCALITY
DOTS = SEASONALITY
SYMBOL = ECOLOGICAL TYPE
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

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Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1972. This information not field checked.
Purple tint indicates extension of urban areas.

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 LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 4 FEET

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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



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