

DELAWARE, NEW JERSEY, & PENNSYLVANIA SHORELINE TYPES

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

DISTRIBUTED THROUGHOUT AREA

88 108 104 65,116, 121,138

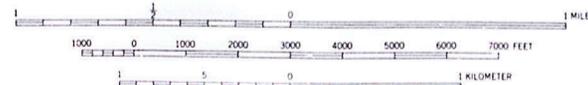
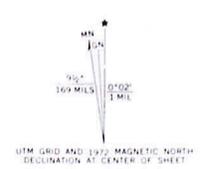
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Revisions shown in purple compiled from aerial photographs taken 1972. This information not field checked.
Purple tint indicates extension of urban areas.



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 2.6 FEET IN INDIAN RIVER INLET AND 4 FEET ALONG THE OCEAN

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

ADJOINS MAP #

ESI MAP #2

BETHANY BEACH, DEL.

N 3830—W 7500/7.5

1954
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