

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	SHELLFISH	FISH
GULLS OR TERNS	CLAMS	MARINE
WADING BIRDS	OYSTERS	RIVERINE AND ANADROMOUS
SHOREBIRDS	CRABS	FLATFISH
WATERFOWL	LOBSTERS	

KEY TO WILDLIFE MARKERS

COLOR CODED = TYPES OF ORGANISMS
POINT LOCALITY → RANGE
DOTS = SEASONALITY
SYMBOL = ECOLOGICAL TYPE
NUMBER = SPECIES (from regional lists)

SPATIAL COORDINATES

SPRING (MAY) → SUMMER (JULY) → FALL (OCTO) → WINTER (DECE)

SOCIOECONOMIC FEATURES

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

SPILL-RESPONSE FEATURES

- ROOMS
- OPEN WATER SKIMMERS

COMMON THROUGHOUT REEDS BAY & ABSECON BAY

88 108 104 85, 115, 121, 123, 138, 145, 160 86, 88

DISTRIBUTED THROUGHOUT AREA

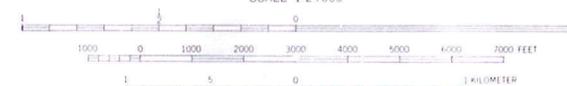
ARROWS DENOTE BIRD NESTING

SEE MAP # 43 FOR COMMON FISH AND SHELLFISH IN NEARSHORE ZONE

Mapped by the U. S. Coast and Geodetic Survey
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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.



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

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 #43

ESI MAP #44

OCEANVILLE, N. J.

N 3922.5—W 7422.5/7.5

1952
PHOTOREVISED 1972
AMS 6162 IV NW—SERIES V822

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

ADJOINS MAP # 45