

**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  
RANGE → POINT LOCALITY →  
DOTS = SEASONALITY (SPRING (S), FALL (F), WINTER (W))  
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

ADJOINS MAP # 15

**NANTUXENT FISH & WILDLIFE MANAGEMENT AREA**

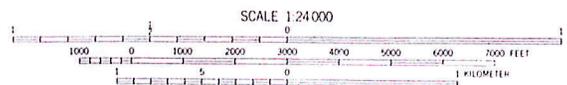
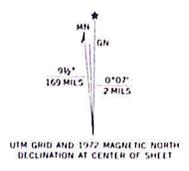
**DISTRIBUTED THROUGHOUT AREA**

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108	104	86,86	65,115
49	43	82,101,192	121,123,138,150

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CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THIS MEAN RANGE OF TIDE IS APPROXIMATELY 9.9 FEET

THIS MAP COMPLIES 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 # 32

**ESI MAP #16**

CEDARVILLE, N. J.  
N3915—W7°07.5/7.5  
PHOTOINSPECTED 1977  
1956  
PHOTOREVISED 1972  
AMS 5962 I SW—SERIES V822

Map photoinspected 1977  
No major culture or drainage changes observed  
There may be private inholdings within the boundaries of the National or State reservations shown on this map