

**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	SHIELTERED TIDAL FLATS
10	MARSHES OR WETLANDS
(UNRANKED)	HARBOR STRUCTURES (PIERS, SEAWALLS, ETC.)

**BIOLOGICAL FEATURES**

<b>BIRDS</b>	<b>SHELLFISH</b>	<b>FISH</b>
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) SUMMER (S) FALL (S) WINTER (S)  
 SYMBOL = ECOLOGICAL TYPE  
 16 (NUMBER = SPECIES from regional lists)

**SOCIOECONOMIC FEATURES**

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

**SPILL-RESPONSE FEATURES**

BOOMS	OPEN WATER SKIMMERS
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ADJOINS MAP # 11



Mapped by U. S. Coast and Geodetic Survey  
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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 4.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINS MAP # 9

**ESI MAP # 10**

BENNETTS PIER, DEL.  
 SE 4 BOWERS 15' QUADRANGLE  
 N 3900—W 7515/7.5

1956