

**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  
 SPRING (IMP.) → SUMMER (LOCAL) → FALL (SPR.) → WINTER (TOT.)

SYMBOL = ECOLOGICAL TYPE  
 NUMBER = SPECIES (From regional lists)

**SOCIOECONOMIC FEATURES**

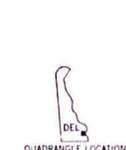
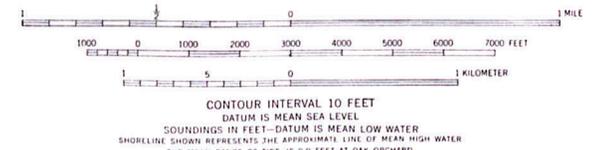
- MARINAS AND YACHT CLUBS
- BOAT RAMPS
- PARKS, RECREATIONAL AREAS AND WILDLIFE REFUGES

**SPILL-RESPONSE FEATURES**

- BOOMS
- OPEN WATER SKIMMERS

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**rpi**  
Research Planning Institute, Inc.  
925 Geneva Street  
Columbia, South Carolina, USA 29201  
(803) 256-7322



**ESI MAP #3**

FRANKFORD, DEL.  
N 3830-W 7507.5/7.5

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

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

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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