

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
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

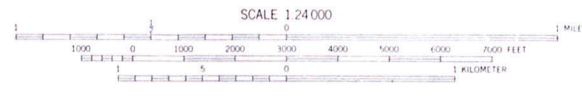
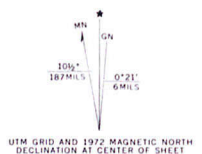
SPILL-RESPONSE FEATURES

BOOMS
OPEN WATER SKIMMERS

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

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

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



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

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

ESI MAP
#43

ATLANTIC CITY, N. J.
N3915- W7422 5/7.5
1952
PHOTOREVISED 1972
AMS 6162 IV SW-SERIES V822