

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
- 6 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, SUMMER, FALL, WINTER

SYMBOL = ECOLOGICAL TYPE

NUMBER = SPECIES (from regional lists)

16

SOCIOECONOMIC FEATURES

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

SPILL-RESPONSE FEATURES

- BOOMS
- OPEN WATER SKIMMERS

CLOSE CULVERTS TO LAKES

DISTRIBUTED THROUGHOUT AREA

CLOSE CULVERTS TO LAKES

COMMON IN NEARSHORE ZONE

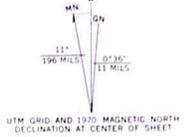
88 108 104

146 97 65,110

115 121 123 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155

Mapped by the Army Map Service
Edited and published by the Geological Survey

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



CONTOUR INTERVAL 20 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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET



Revision shown in purple compiled by the Geological Survey from aerial photographs taken 1976. This information not field checked.
Purple tint indicates extension of urban areas.

ESI MAP #58

ASBURY PARK, N. J.
N4007 5-W7400/7 5

1954
PHOTOREVISED 1970
AMS 6164 II NE-SERIES V822

Red tint indicates areas in which only landmark buildings are shown.

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