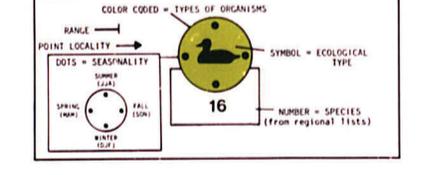


**DELAWARE, NEW JERSEY, & PENNSYLVANIA
SHORELINE TYPES**

- 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 HIPRAP (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



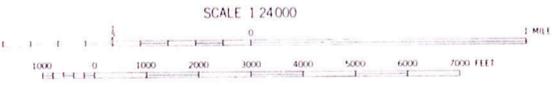
- SOCIOECONOMIC FEATURES**
- MARINAS AND YACHT CLUBS
 - BOAT RAMPS
 - PARKS, RECREATIONAL AREAS AND WILDLIFE REFUGES

- SPILL-RESPONSE FEATURES**
- BOOMS
 - OPEN-WATER SKIMMERS

DISTRIBUTED THROUGHOUT AREA

SEE MAP # 63 FOR FISH AND SHELLFISH IN BAY

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 CURVES REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 FEET



**ESI MAP
#54**

TOMS RIVER, N. J.
NW 4 TOMS RIVER 15' QUADRANGLE
N3952.5—W7407.57.5

1953
PHOTOREVISED 1970
AMS 6163.1 NW—SERIES VE22

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Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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Unchecked elevations are shown in brown
Ocean Gate borough boundary in Toms River is low water line