

ADJOINS MAP #10

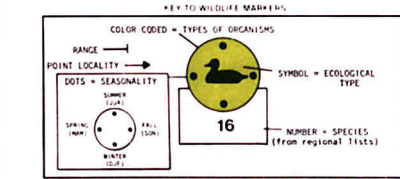
UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
5962 IV SE
(BENNETTS PIER)

MISPILLION RIVER QUADRANGLE
DELAWARE
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 CEDAR CREEK 15' QUADRANGLE
N 38°52.5' - W 75°15'7.5'

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

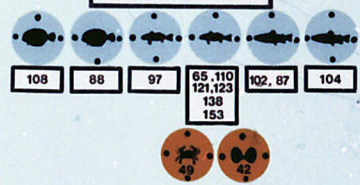


- SOCIOECONOMIC FEATURES
- MARINAS AND YACHT CLUBS
 - BOAT RAMPS
 - PARKS, RECREATIONAL AREAS AND WILDLIFE REFUGES

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

THE FIRST 15-20 MILES OF THE DELAWARE BAY SHORELINE SUPPORTS OVER 300,000 SHOREBIRDS DURING NORTHWARD MIGRATION.

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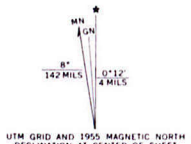


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SCALE 1:24,000

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 5 FEET



ESI MAP
#9

MISPILLION RIVER, DEL.
NE/4 CEDAR CREEK 15' QUADRANGLE
N 38°52.5' - W 75°15'7.5'

1955
AMS 5961 IV NE-SERIES V832

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

ADJOINS MAP #8