COVE POINT QUADRANGLE
MARYLAND
7.5 MINUTE SERIES (ORTHOPHOTOQUAD)

Shoreline Changes
Cove Point Quadrangle, MD

Compiled by
Maryland Geological Survey
Coastal and Estuarine Geology Program
2300 St. Paul Street
Baltimore, Maryland 21230
Telephone: (410) 754-5990
Website: www.mgs.md.gov

2001

LEGEND

1948 Shoreline
1942 Shoreline
1993 Shoreline

SOURCES OF DATA

Base Image
Orthophotograph (38076-D4-OQ-044) produced by the U.S. Geological Survey from the following 1:6000 scale aerial (NAPP) photographs:
NAPP Photo ID  Date of Photography
20-50   4/26/1990
20-52   4/26/1990

Shorelines
1948 - Historical Shorelines CZM Map 97A (Maryland Geological Survey, 1975), digitized using AutoCAD
1942 - National Oceanic and Atmospheric Administration, National Ocean Service T-8544, Orthophotoquad (38076-D4-OQ-044) produced by the U.S. Geological Survey, 1942, digitized using GISMAP or AutoCAD
1993 - orthophotograph shoreline extracted from a Maryland Department of Natural Resources (DMR) digital wetlands delineation based on photo interpretation of DMR digital orthophoto-quarter quads (Cove Point - NW, SE, SW) flown on April 6, 1993

ACKNOWLEDGMENTS

This map was prepared using the geographic information system TNTmips by MicroImages, Inc.

Partial funding was provided by a grant from the National Oceanic and Atmospheric Administration (Award No. NA07OZ0118), administered by the Maryland Department of Natural Resources, Coastal Zone Management Program (CZM Grant M01-056 CZM 040).

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin, or physical or mental disability.

This document is available in alternative format upon request from a qualified individual with a disability.

INDEX TO ADJOINING 7.5' MAPS

HORIZONTAL DATUM NAD 83

SCALE 1:24000

State of Maryland
Parris N. Glendening, Governor
Kathleen Kennedy Townsend, Lt. Governor

Department of Natural Resources
J. Charles Fox, Secretary
Karen M. White, Deputy Secretary

Resource Assessment Service
Paul O. Minner, Director

Maryland Geological Survey
Emery T. Cleaves, Director

Maryland Department of Natural Resources

Kathleen Kennedy Townsend, Lt. Governor
J. Charles Fox, Secretary
Emery T. Cleaves, Director

Parris N. Glendening, Governor
Kathleen Kennedy Townsend, Lt. Governor
J. Charles Fox, Secretary
Emery T. Cleaves, Director

Website: www.mgs.md.gov

Maryland Geological Survey
Coastal and Estuarine Geology Program
2300 St. Paul Street
Baltimore, Maryland 21230
Telephone: (410) 754-5990
Website: www.mgs.md.gov

2001

LEGEND

1948 Shoreline
1942 Shoreline
1993 Shoreline

SOURCES OF DATA

Base Image
Orthophotograph (38076-D4-OQ-044) produced by the U.S. Geological Survey from the following 1:6000 scale aerial (NAPP) photographs:
NAPP Photo ID  Date of Photography
20-50   4/26/1990
20-52   4/26/1990

Shorelines
1948 - Historical Shorelines CZM Map 97A (Maryland Geological Survey, 1975), digitized using AutoCAD
1942 - National Oceanic and Atmospheric Administration, National Ocean Service T-8544, Orthophotoquad (38076-D4-OQ-044) produced by the U.S. Geological Survey, 1942, digitized using GISMAP or AutoCAD
1993 - orthophotograph shoreline extracted from a Maryland Department of Natural Resources (DMR) digital wetlands delineation based on photo interpretation of DMR digital orthophoto-quarter quads (Cove Point - NW, SE, SW) flown on April 6, 1993

ACKNOWLEDGMENTS

This map was prepared using the geographic information system TNTmips by MicroImages, Inc.

Partial funding was provided by a grant from the National Oceanic and Atmospheric Administration (Award No. NA07OZ0118), administered by the Maryland Department of Natural Resources, Coastal Zone Management Program (CZM Grant M01-056 CZM 040).

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin, or physical or mental disability.

This document is available in alternative format upon request from a qualified individual with a disability.