Shoreline Changes
Wingate Quadrangle, MD

Compiled by
Maryland Geological Survey
Coastal and Estuarine Geology Program
2300 St. Paul Street
Baltimore, Maryland 21218

Base Image
Composed of resampled digital orthophoto quarter quads (Wingate - NE, NW, SE, SW) produced by the Maryland Department of Natural Resources (MDNR) from aerial photography flown on March 25, 1995

Shorelines
1849 - Historical Shorelines CZM Map 73A (Maryland Geological Survey, 1975); digitized using AutoCAD
1942 - National Oceanic and Atmospheric Administration, National Ocean Service 7.5′ aerial vector; resampled using CADCore
1995 - orthophotopair shoreline extracted from a DNR digital wetlands delineation based on photo interpretation of digital orthophoto quarter quads

ACKNOWLEDGMENTS
This map was produced 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. NA070D0190), 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.