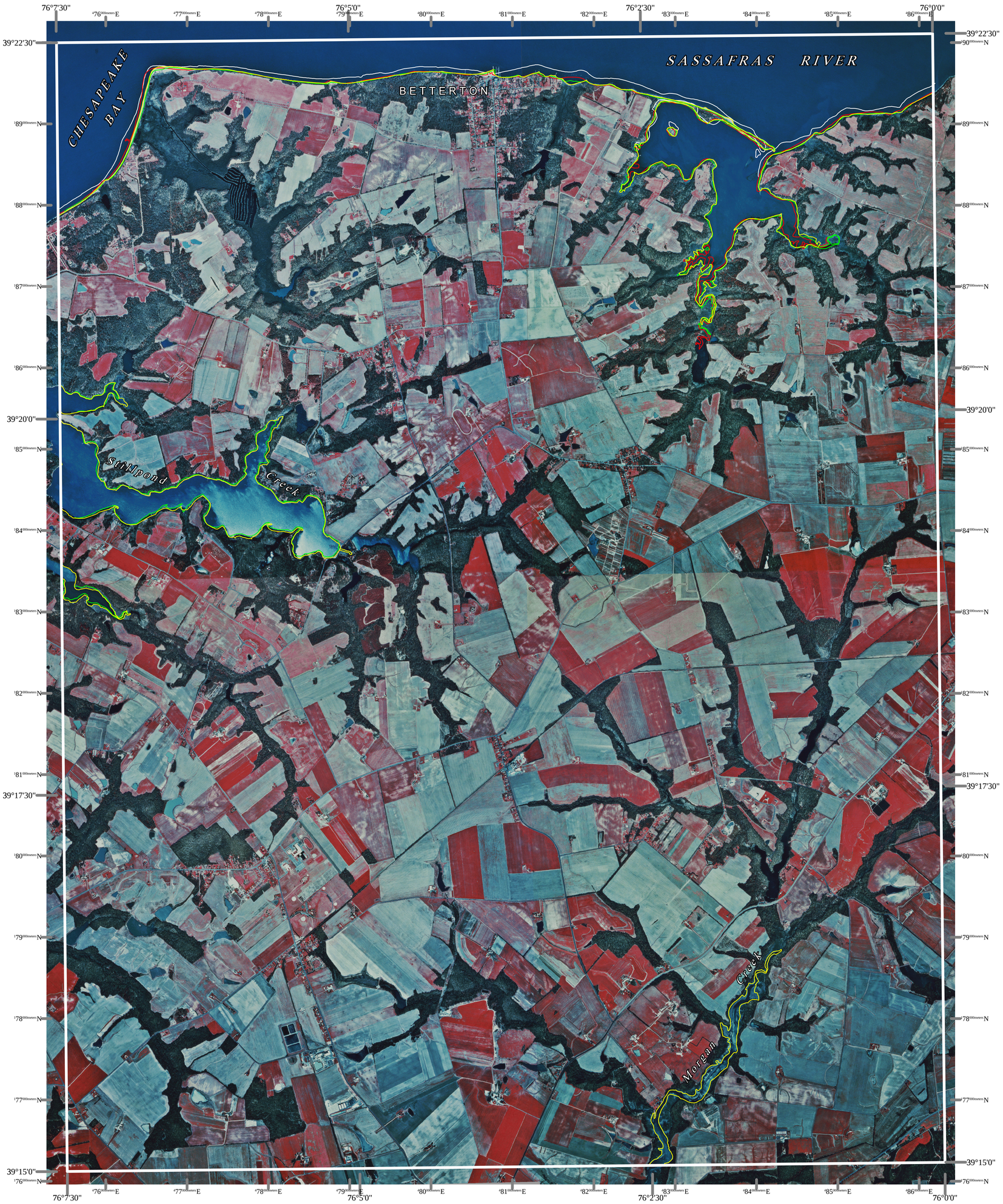
BETTERTON QUADRANGLE
MARYLAND
7.5 MINUTE SERIES (ORTHOPHOTOQUAD)



North American Datum of 1983 (NAD 83)
Projection and 1000-meter grid ticks:
Maryland State Plane Coordinate System

N

SCALE 1:24000

1 0 1 2 kilometers

1 0 1 mile

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 feet

HORIZONTAL DATUM NAD 83

BETTERTON, MD
MGS-01-019-1

Second Edition

DATE OF PHOTOGRAPHY
March 25, 1995

1	2	3
4		5
6	7	8

1 Perryman
2 Spesutie
3 Earleville
4 Hanesville
5 Galena
6 Rock Hall
7 Chestertown
8 Church Hill

INDEX TO ADJOINING 7.5' MAPS

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. Massicot, Director

Maryland Geological Survey
Emery T. Cleaves, Director

Shoreline Changes

Betterton Quadrangle, MD

Compiled by

Maryland Geological Survey
Coastal and Estuarine Geology Program
2300 St. Paul Street
Baltimore, Maryland 21218
Telephone: (410) 554-5500
Website: www.mgs.md.gov

2001

LEGEND

- 1845 Shoreline
- 1943 Shoreline
- 1976 Shoreline
- 1995 Shoreline

SOURCES OF DATA

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

Shorelines
1845 - Historical Shorelines CZM Map 48A (Maryland Geological Survey, 1975); digitized using AutoCAD

1943, 1976 - National Oceanic and Atmospheric Administration, National Ocean Service T-sheets listed below; vectorized using CADCORE

T-sheet	Date of Field Edit	Date of Photography
T-8284	1943	1937
TP-00959	none	1976
TP-00963	none	1976

1995 - orthophotoquad shoreline extracted from a DNR digital wetlands delineation based on photo interpretation of digital orthophoto quarter quads

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. NA 07OZ0118), administered by the Maryland Department of Natural Resources, Coastal Zone Management Program (CZM Grant M01-056 CZM 040).

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