

CHESAPEAKE BAY
EARTH SCIENCE ATLAS NO. 3

MAP 3-1

SAMPLING LOCATIONS

BY

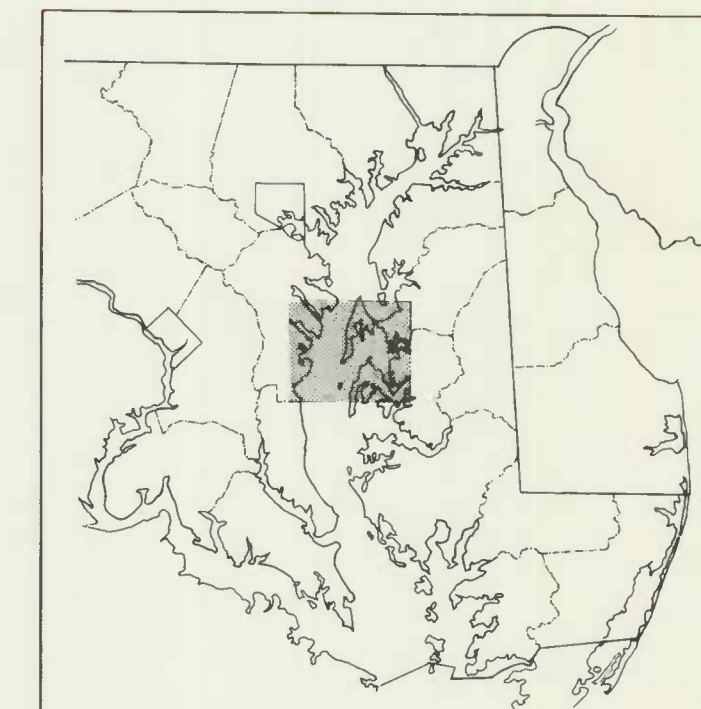
ROBERT H. CUTHBERTSON, JEFFREY P. HALKA, AND RANDALL T. KERHIN

1980

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
MARYLAND GEOLOGICAL SURVEY
KENNETH N. WEAVER, Director

UNITED STATES - EAST COAST
MARYLAND
CHESAPEAKE BAY
EASTERN BAY AND SOUTH RIVER

Mercator Projection
Scale: 1:60,000 Lat. 38 52'
North American 1983 Datum



CHESAPEAKE BAY EARTH SCIENCE ATLAS NO. 3

Introduction

Chesapeake Bay Earth Science Atlas No. 3 represents the first in a series of maps showing physical and chemical characteristics of the lower Chesapeake Bay. The maps are the result of a cooperative effort by the State of Maryland and Virginia in cooperation with the Chesapeake Bay Program of the Environmental Protection Agency. The maps are designed to identify the size and distribution of sediment and to provide information on the distribution of sediment in the lower Chesapeake Bay. The maps are the result of a cooperative effort by the State of Maryland and Virginia in cooperation with the Chesapeake Bay Program of the Environmental Protection Agency. The maps are designed to identify the size and distribution of sediment and to provide information on the distribution of sediment in the lower Chesapeake Bay.

Acknowledgments

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Physical and Geologic Setting

The Chesapeake Bay is located in the Eastern Shore of the Atlantic Coastal Plain Province. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay.

Tectonic and Geologic Setting

The Chesapeake Bay is located in the Eastern Shore of the Atlantic Coastal Plain Province. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay. The Bay is an estuary formed by the Susquehanna River which discharges into the Chesapeake Bay.

Sampling Locations

The design for collection of bottom sediments is based on a uniform grid for systematic benthic sampling. The grid consists of sampling sites spaced at 100 meter intervals. The grid consists of sampling sites spaced at 100 meter intervals. The grid consists of sampling sites spaced at 100 meter intervals.

References

- Cuthbertson, R.H., 1979. Sediment and mineral resources of Southern Maryland. Maryland Geological Survey, Report of Investigations, No. 11, 83 pp.
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CAPITAL PROGRAM ADMINISTRATION, ENERGY ADMINISTRATION,
TIDEWATER ADMINISTRATION THROUGH THE OFFICE OF
COASTAL ZONE MANAGEMENT, NOAA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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