

SEDIMENT DISTRIBUTION

BY

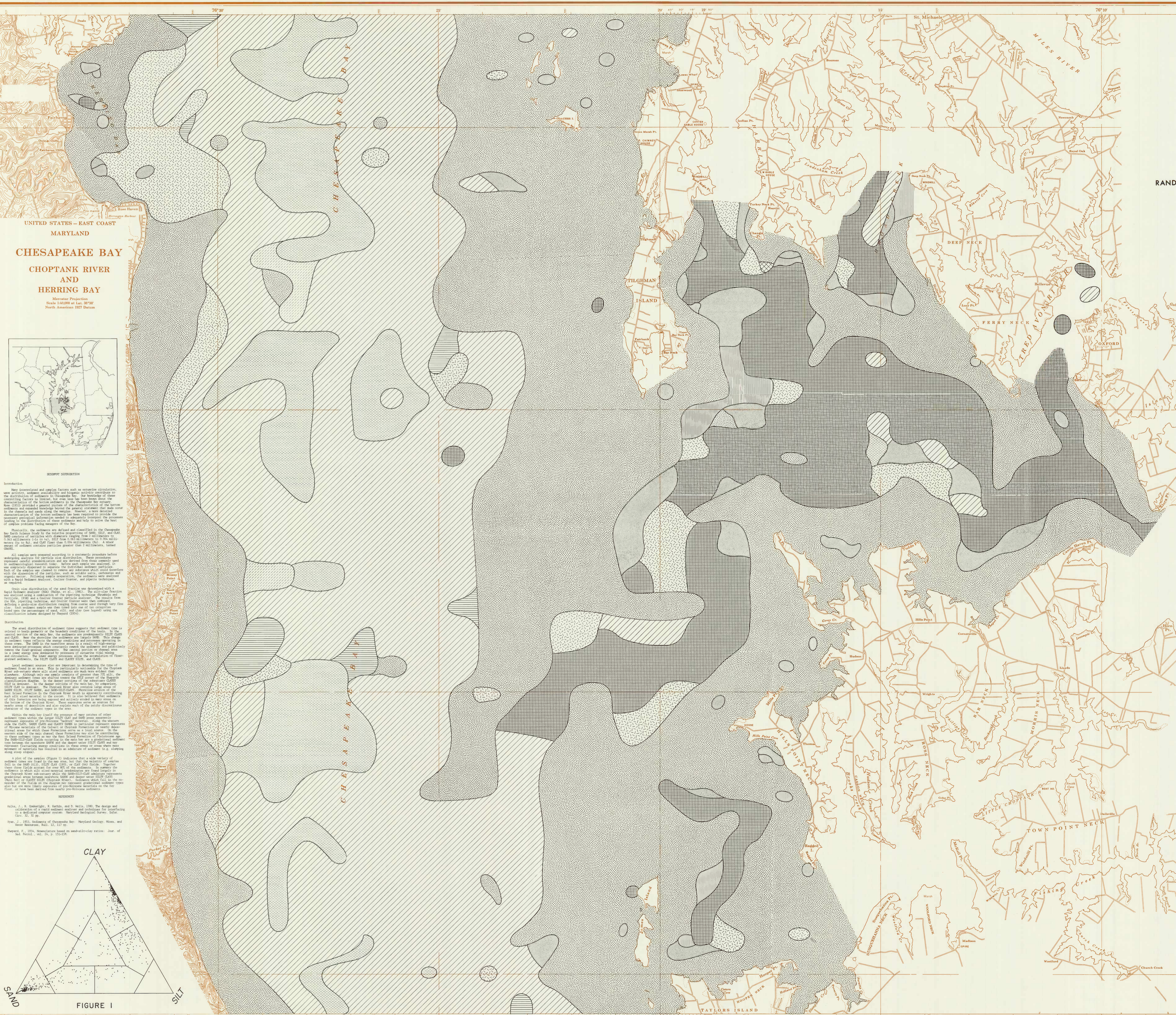
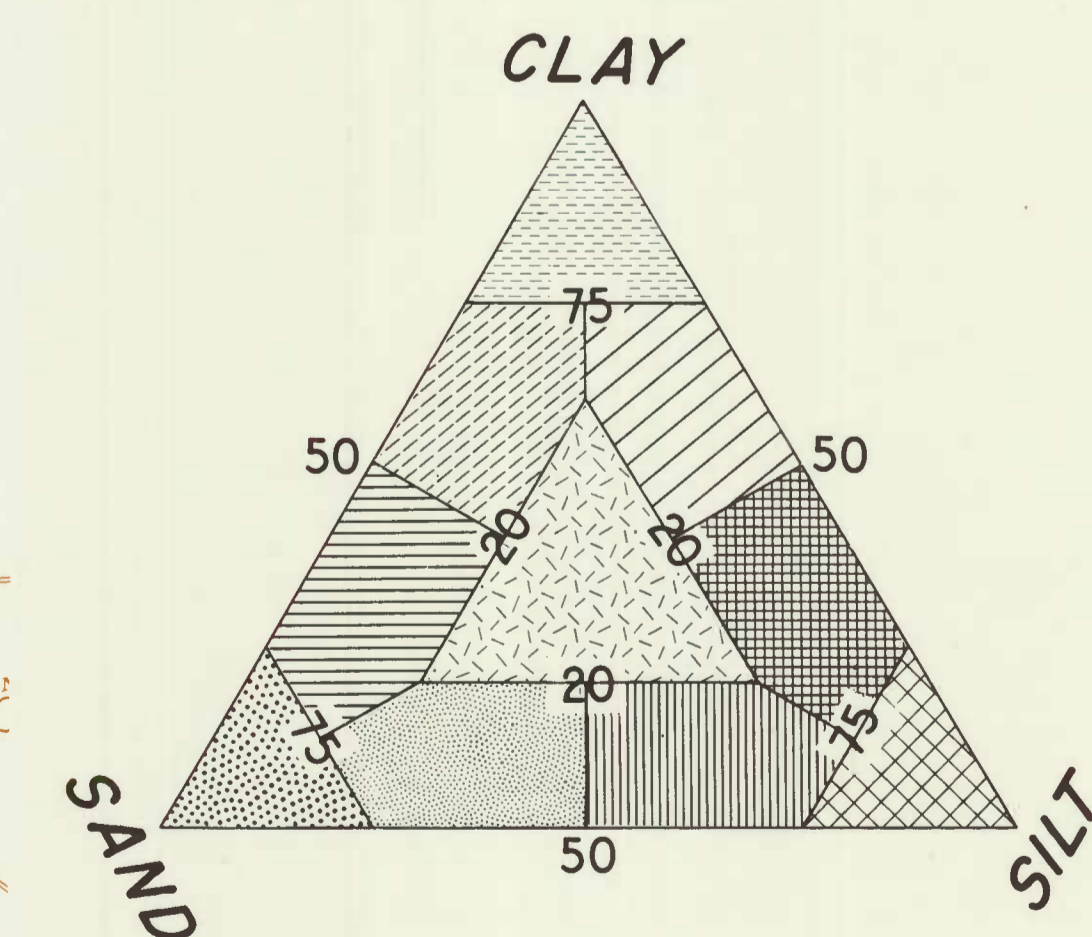
RANDALL T. KERHIN, JEFFREY HALKA, DARLENE V. WELLS,
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1982

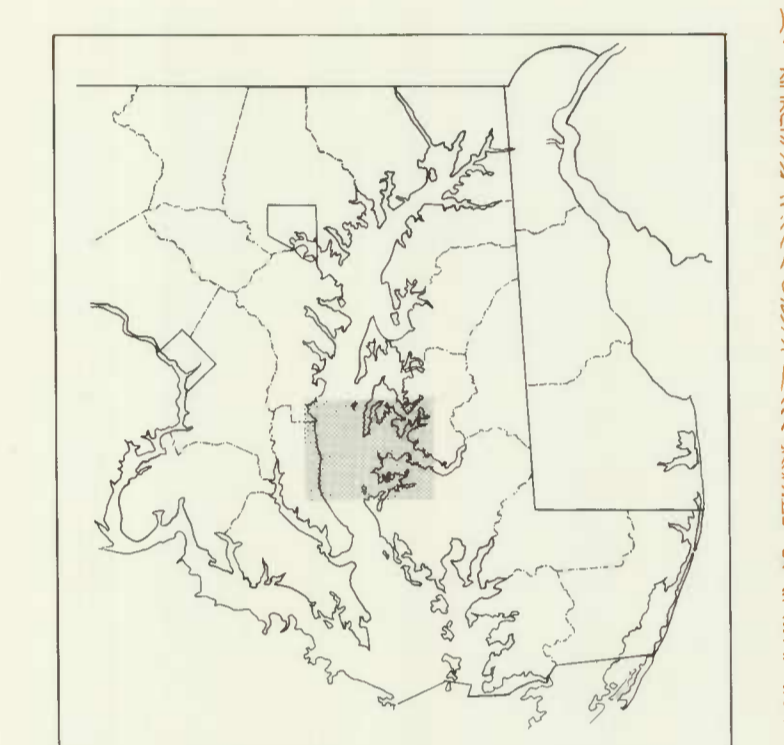
STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
MARYLAND GEOLOGICAL SURVEY
KENNETH N. WEAVER, Director

EXPLANATION

- SAND
- SILTY SAND
- CLAYEY SAND
- CLAY
- SILTY CLAY
- SANDY CLAY
- SILT
- CLAYEY SILT
- SANDY SILT
- SAND - SILT - CLAY



UNITED STATES - EAST COAST
MARYLAND
CHESAPEAKE BAY
CHOPTANK RIVER
AND
HERRING BAY
Mercator Projection
Scale 1:50,000 at Lat. 38°30'
North American 1983 Datum

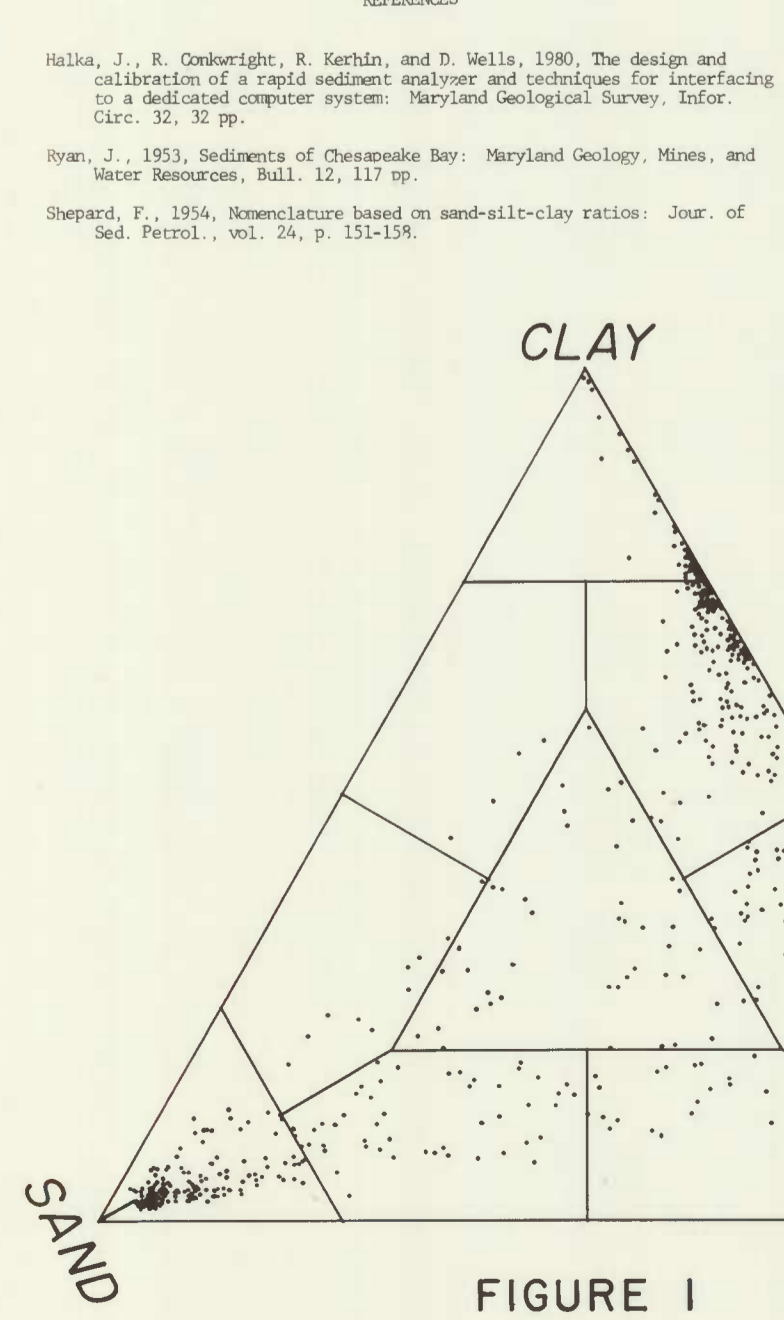


INTRODUCTION

Recent investigations and earlier factors such as sedimentation, sea level rise, and subsidence have been shown to be important in the distribution of sediments in Chesapeake Bay. The knowledge of these controlling factors is limited, but new data has been shown about the distribution of the sediments in the Chesapeake Bay. This map is a synthesis of the data and is intended to provide a general overview of the sediment distribution in the Chesapeake Bay. It is intended to provide a general overview of the sediment distribution in the Chesapeake Bay. It is intended to provide a general overview of the sediment distribution in the Chesapeake Bay.

EXPLANATION

The sediment distribution in the Chesapeake Bay is shown on this map. The map is divided into areas of different sediment types. The legend on the right side of the map provides the key for these types. The sediment types are: Sand, Silty Sand, Clayey Sand, Clay, Silty Clay, Sandy Clay, Silt, Clayey Silt, Sandy Silt, and Sand-Silt-Clay.



FUNDING PROVIDED BY
THE U.S. ENVIRONMENTAL PROTECTION AGENCY,
CHESAPEAKE BAY PROGRAM CONTRACT NO. 8805965
AND DEPARTMENT OF NATURAL RESOURCES,
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
HYDROGRAPHIC CHART 12225