

CHESAPEAKE BAY
EARTH SCIENCE ATLAS NO. 2

MAP 2-5

PATTERNS OF EROSION AND DEPOSITION

BY

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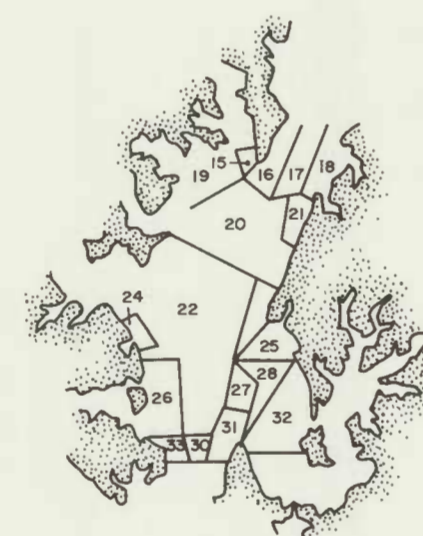
1987

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

EXPLANATION

LEGEND

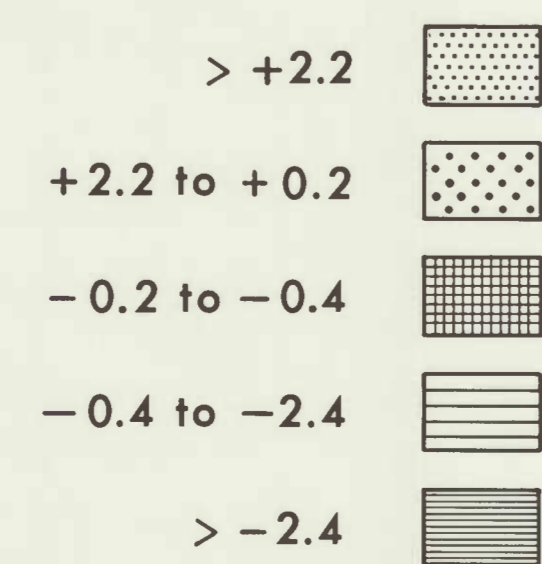
HYDROGRAPHIC CHARTS USED
FOR BATHYMETRIC COMPARISON



AREA	SURVEY NUMBER	DATES
15	2335 - 6373	1897 - 1938
16	2399 - 6373	1898 - 1938
17	2399 - 6375	1898 - 1938
18	2399 - 6372	1898 - 1938
19	166 - 2335	1845 - 1897
20	166 - 2399	1845 - 1898
21	166 - 6374	1845 - 1898
22	166 - 2345	1845 - 1896
23	166 - 6957	1845 - 1944
24	166 - 6367	1845 - 1938
25	166 - 6597	1845 - 1940
26	166 - 5416	1845 - 1933
27	166 - 6598	1845 - 1940
28	175 - 6598	- 1940
29	2345 - 5797	1896 - 1932
30	NO DATA	
31	2345 - 5237	1896 - 1932
32	175 - 2375	1847 - 1898
33	2402 - 5197	1898 - 1932

RATES OF EROSION AND DEPOSITION
METER/CENTURY
RATES ADJUSTED FOR SEA LEVEL RISE AND TIME INTERVAL
CORRECTION FACTOR FOR SEA LEVEL RISE 1 millimeter/year

METER / CENTURY



FUNDING PROVIDED BY
THE U.S. ENVIRONMENTAL PROTECTION AGENCY,
CHESAPEAKE BAY PROGRAM CONTRACT NO. 8005945
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 12264

