

DISCUSSION

The Stateleyers facility factored Marine Sacritary Nappring Project is a compensation of the U.S. Configural Sovery and the Marine Cleance and America America

Regional seabed features

The major topographic features depicted in the map series were formed by glacia processes. In broad terms, these features are interpreted here to represent a geologic history that developed in several stages. Lee containing not deleter moved across the region, suppring its surface and dispositing sediment to form the large basine, basis ridges, sculpting its surface and dispositing sediment to form the large basine, basis ridges, sculpting its surface and dispositing sediment to form the large basine, basis processes. Many other features observed here represent the latter stage of the sediment of the sedimen covered by statisticary estiting in, and when at the same time small valley glations are for fall was exten in an other are sure at the phospopative riself. The an invaded the resigns formedly occupied by loc, and seabed features were partly ended and some vadinementary deposits formed. Tool, by the safe foor is modified maniphy the state of the second of the second control of the second contr

Quadrangle 3 features

This quadragide covers the scandinate corner of Subhappins Rabia and the change quadragide, the basis function storage provision and the control of the companion of the companion of the control of the companion of the companio

The east-west channel that separates Stellwagen Bank from Cape Cod lies in wat depths of 45 to 60 m. The shallow northern part of the channel floor is coarse grained sand occurring as rightes and dunes in a discontinuous this veneer on grained sand charge in a discontinuous this veneer on grained sand occurring as righted sand dunes in a discontinuous this veneer on grained sand the deeper western and eastern parts of the channel floor are finer grained sand

The channel four gradually designes to the west in Qualitaryla. 7 Obsertion and design 1992, when it become resulty at a posses too Designey Basis and distinct sets of low sand bedforms cours on the southern ensign of the channel in distinct sets of low sand bedforms cours on the southern ensign of the channel in Qualitaryla. 1 The sets to assessed, designed dance sciented dang-current and pushels to regional teopography extend for 7 Inn around this nothern face of Cape (and the pumper of 10° 10° with has wetern set of dance that are otherwised context of cases sand, and the change in celestration may reflect all effectives in the speaker of cases sand, and the change in celestration may reflect all effectives in the pushed by the context of the context of the context of cells and the context of the context of the pushed with the context of the context of the the design of the context of the the bedform report, between 70°00° W and 70°1.2 W, a smooth appoint of course and extends from the mothers that of Cape Cape to the context of the bedform report, between 70°00° W and 70°1.2 W, a smooth appoint of course and extends from the mothers that of Cape Cape to the channel.

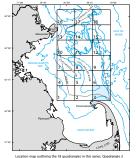
REFERENCES CIT

Valentine, P.C., Baker, J.L., Unger, T.S., and Roworth, E.T., 1997, Sea floor topography of Quadrangle 3 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Open-File Report 97–504, scale 1:25,000.

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Alentine, P.C., Unger, T.S., and Balker, J.L., 1999a, Sun-Illuminated sea floor topography of Quadrangle 2 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Series Map I-2702, scale 1:25,000.

Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geologic Survey Geologic Investigations Series Map 1-2706, scale 1:25,000.



Location map outning the 18 quadrangles in this series. Quadrangle 3 shown in blue. Stellwagen Bank National Marine Sanctuary (SBNMS) boundary indicated by dashed line. Bathymetric contours in meters.

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