



EXPLANATION

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|--|---|
| <b>STRATIFIED ROCKS</b>                            | <b>PLUTONIC ROCKS</b>                           |
| Quaternary   | Felsic rocks mostly of Devonian age             |
| Triassic<br>a, land; b, water covered              | Alkalic rocks of Mesozoic and Paleozoic age     |
| Carboniferous                                      | Mafic rocks mostly of Devonian age              |
| Devonian and Silurian<br>Exclusive of marine areas | <b>STRATIFIED AND PLUTONIC ROCKS</b>            |
| Ordovician and Cambrian                            | Precambrian<br>May include rocks of younger age |

**+25**  
Gravity contours  
Dashed contours indicate areas where data are sparse. Hashures indicate areas of relatively lower gravity. Interval 5 mgal. Bouguer correction density factor is 2.67 g/cm<sup>3</sup> on land and 2.80 g/cm<sup>3</sup> at sea. Data sources are given in text

+15- to +25-mgal contour interval

**X**  
Anomaly identification used in text

**(A)**  
Location of gradient referred to in text



BOUGUER GRAVITY AND GEOLOGIC MAP OF THE GULF OF MAINE REGION

Geology from White (1968) with additions in Maine from Hussey and others (1967), in southern New England from Goldsmith (1964), and in the Gulf of Maine from Uchupi (1966)