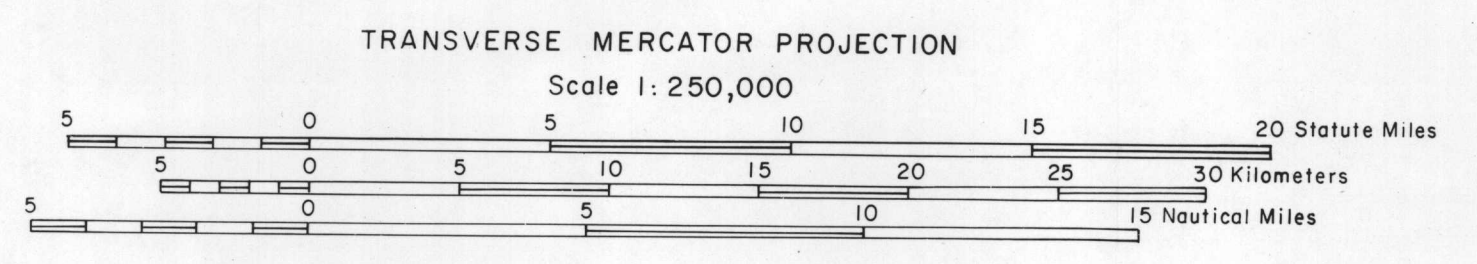


EXPLANATION

- ONSHORE**
- Unconsolidated and surficial deposits, including lake beds and alluvial, glacial, lacustrine, and beach deposits
 - Bedrock outcrop
 - Icefields
 - Exploratory well and number (numbering from Platner, 1971)
- FAULTS**
- Normal fault; u, upthrown side; d, downthrown side
 - Thrust or reverse fault; saw-teeth on upper plate
 - Dashed where approximately located, dotted where concealed; queried where inferred
- FOLDS**
- Anticline
 - Syncline
 - Overturned anticline
 - Dashed where approximately located, dotted where concealed; queried where inferred
- OFFSHORE**
- 410 Multichannel seismic-reflection line, cruise EGAL-75-2B M/V Cecil H. Green, 1975
 - 922 Multichannel seismic-reflection line, cruise L6-77-EG, R/V S. P. Lee, 1977
 - 976 Multichannel seismic-reflection line, cruise L3-78-ES, R/V S. P. Lee, 1978
 - Exploratory well and number (see table)
 - Lease blocks, OCS sale number 39, April 1976
 - 200m Bathymetric contours, 1000m interval and 200m contour
 - Structure contours in Km. Drawn on A (sheet 1), B (sheet 2), and C (sheet 3) seismic horizons. Contour interval 0.2 kilometer. Hochures indicate direction of dip. Contours dashed where control is poor or uncertain
 - Truncation of mapped horizon; dotted where truncation is in subsurface
- FAULTS**
- Normal fault; u, upthrown side; d, downthrown side
 - Thrust or reverse fault; saw-teeth on upper plate
 - Dashed where control is poor; queried where uncertain
- FOLDS**
- Anticline
 - Syncline
 - Dashed where control is poor; queried where uncertain

Base from U.S. Geological Survey computer-generated grid, 1978
Shoreline from U.S. Geological Survey 1:250,000 Topographic Series
This map not to be used for navigation



STRUCTURE CONTOURS ON HORIZON A (MIDDLE PLEISTOCENE)
STRUCTURE MAPS AND SEISMIC STRATIGRAPHY OF THE YAKATAGA SEGMENT OF THE
CONTINENTAL MARGIN, NORTHERN GULF OF ALASKA

By
Terry R. Bruns and William C. Schwab
1983

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