

A R C T I C O C E A N

MAP of
SEDIMENTARY BASINS of OFFSHORE ALASKA

FROM RESEARCH STUDIES BY

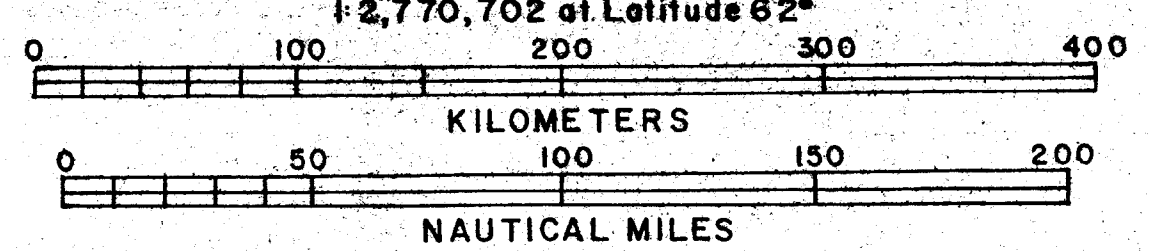
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|--|--------------------------------|
| T.R. Bruns - Eastern Gulf of Alaska | M.A. Fisher - Lower Cook Inlet |
| R. von Huene - Western Gulf of Alaska | D.W. Schell - Bering Sea |
| T.R. Bruns - Western Gulf of Alaska | M.S. Marlow - Bering Sea |
| M.A. Fisher - Chukchi, Beaufort Seas | A.K. Cooper - Hope Basin |
| A. Grants - Chukchi, Beaufort Seas | S.L. Eittreim - Hope Basin |
| S.L. Eittreim - Chukchi, Beaufort Seas | A. Grants - Hope Basin |
| M.A. Fisher - Norton Sound | |
| M.L. Holmes - Norton Sound | |

COMPILED BY

T.E. Chase, C.P. Miller, J.A. Thomas, B.A. Seekins, J.D. Young, and G.E. Carpenter

1979

SCALE



MERCATOR PROJECTION

NOTE: THIS CHART IS A COMPILATION OF KNOWN SEDIMENTARY BASINS OF OFFSHORE ALASKA. IT IS INTENDED TO GIVE USERS A WORKING MAP FOR PLANNING PURPOSES. PLOTTING OF ADDITIONAL DATA, OR AID IN LOCATION OF SEDIMENTARY FEATURES.

LEGEND

- Isopach: Variable contour interval in kilometers
- Faults: Normal (line with triangles), Thrust (line with inverted triangles)
- Great of arch (line with triangles)
- Anticline (line with triangles)
- Syncline (line with triangles)
- Inferred boundary (dotted line)

Base map from
NAVOCEAO No. 532
NAVOCEAO No. 520
NOS No. 16204

Bathymetric contours from

- J. Greenberg - BEAUFORT SEA
- P.E. Hart - BEAUFORT SEA
- A. Grant - BEAUFORT SEA
- D.W. Schell - BEAUFORT SEA
- E.C. Buffington - BERING SEA
- D.M. Hopkins - BERING SEA
- T.R. Alphe - BERING SEA
- G.M. Schumacher - BERING SEA
- T.E. Chase - NORTH PACIFIC OCEAN
- W.W. Menard - NORTH PACIFIC OCEAN
- J. Mommericks - NORTH PACIFIC OCEAN

CANADA
SELECTED PROFILES

