

MAP of SEDIMENTARY BASINS of OFFSHORE ALASKA

FROM RESEARCH STUDIES BY

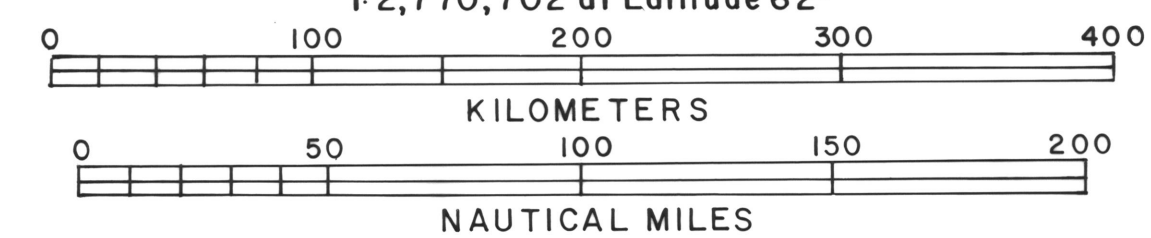
TR Bruns	Eastern Gulf of Alaska	MA Fisher	Lower Cook Inlet
R von Hseng		DW Scholl	
TR Bruns	Western Gulf of Alaska	MS Marlow	Bering Sea
MA Fisher		AK Cooper	
A Grants	Chukchi, Beaufort Seas	SL Eittrheim	Hope Basin
SL Eittrheim		A Grants	
MA Fisher	Norton Sound		
ML Holmes			

COMPILED BY

TE Chase, CP Miller, JA Thomas, BA Seekins, JD Young, and CE 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 GEOLOGIC FEATURES.

LEGEND

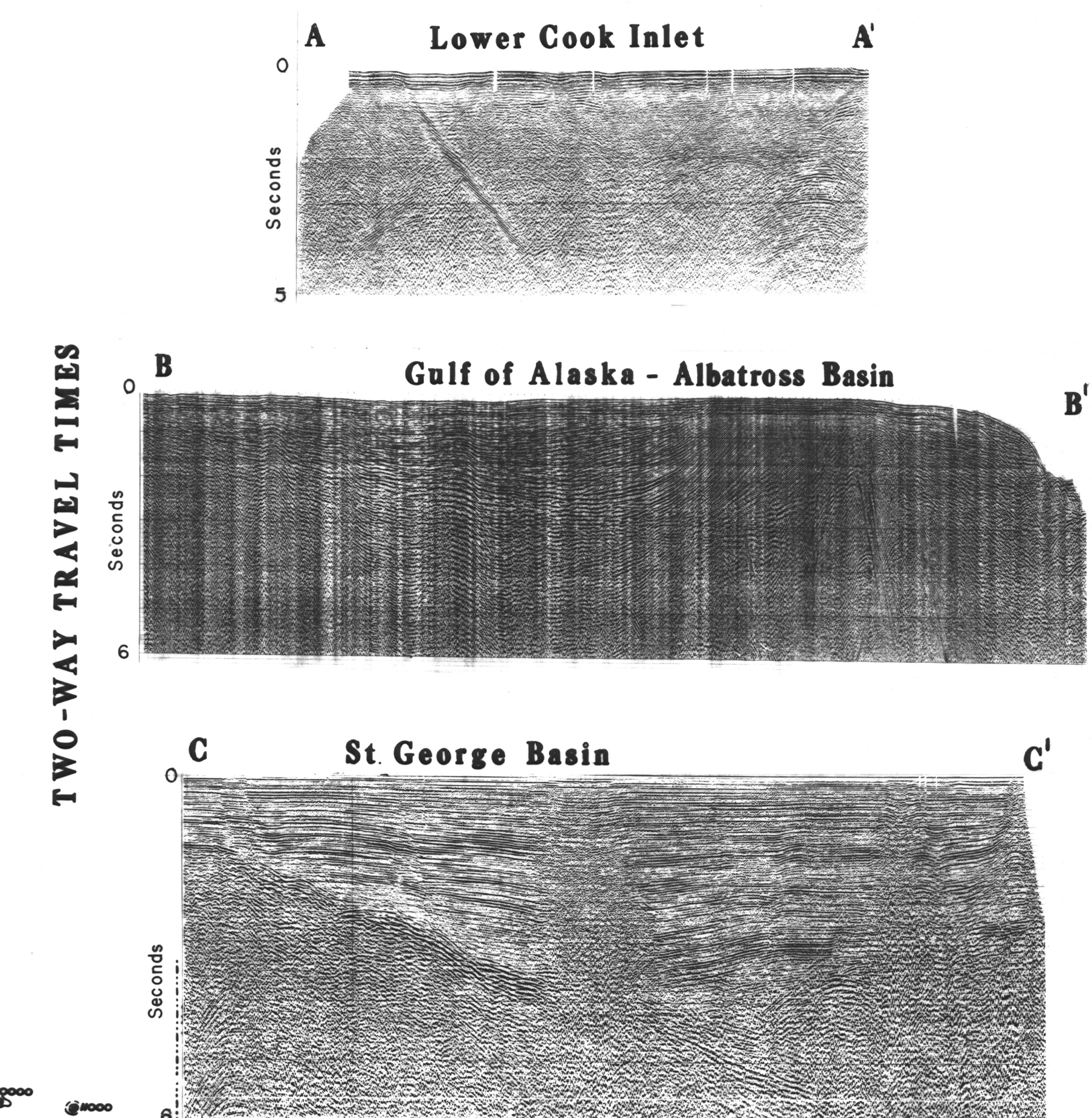
Isopachs: Variable contour interval in kilometers
Faults: Normal — Thrust —
Crest of arch —
Anticline —
Syncline —
Inferred boundary

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

Bathymetric contours from
J. Greenberg
P.E. Hori
A. Grants
D.W. Scholl
E.C. Buffington
D.M. Hopkins
T.R. Alpha
G.M. Schumacher
T.E. Chase
H.W. Menard
J. Mammicks

Bathymetric contours in meters

SELECTED PROFILES



This report is preliminary and has not been subject to the review standards and procedures.