DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 89-202
PLATE 1

Multichannel Seismic Data Collected Across the Aleutian Arc and Trench in 1980

by

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-176°0.00′ -175°0.00′ -174°0.00′ -173°0.00′ -172°0.00′ -171°0.00′
54°0.00′ 53°0.00′ 52°0.00′ 51°0.00′ 50°29.00′

BERING SEA

PACIFIC OCEAN

Line 15: 0100 186 2800 2700 2600 2500 2400 2300 2200 2100 2000 1900 1800 185 1900 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 185 1300 600 500 400 300 200 100 41

Line 14: 1000 900 800 700 600 500 185 0700 400 300 200 100 41

Line 9: 183 0900 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 41

Line 10: 183 2100 100 200 300 400 500 600 700 800 900 952

Line 11: 184 0300 100 200 300 400 500 600 700 798

Line 12: 184 0900 41 100 200

Line 13: 184 1700 900 800 700 600 500 400 300 200 100 41

Line 5: 181 2000 1250 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 182 0200 2500 2600

Line 7: 182 1500 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 41

Line 1: 184 2300 2387 2300 2200 2100 2000 1900 1800 1700 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 100 41

Amlia Island

Atka Island

Seguam Island

Amukta I.

Chagulak I.

Great Sitkin I.

Igitkin I.

Tagalak I.

Chugul I.

Umnak I.

MAP SCALE 1 / 500000.0

NAUTICAL MILES 0 5 10 15 20

KILOMETERS 0 10 20 30 40 50

TRANSVERSE MERCATOR PROJECTION

DISTANCE BETWEEN GRID MARKS:
LATITUDE = 0.50
LONGITUDE = 1.00

NAVIGATION LEGEND
FIX SYMBOL +— EVERY 100 SHOTPOINTS
TIME SYMBOL →— EVERY 60 MINUTES

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