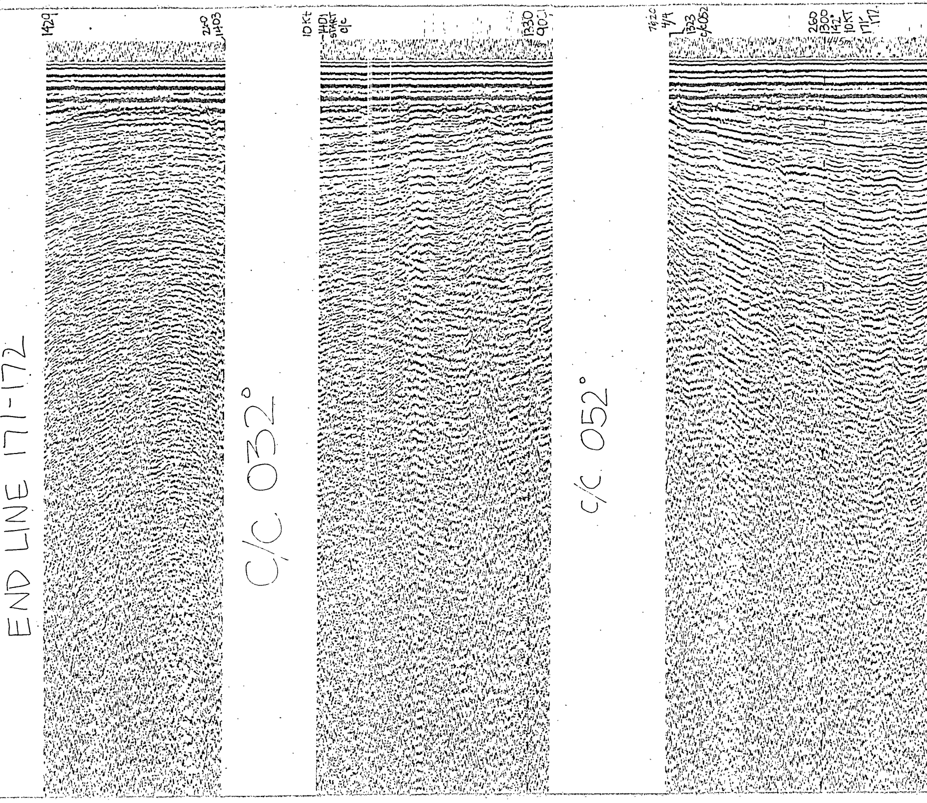
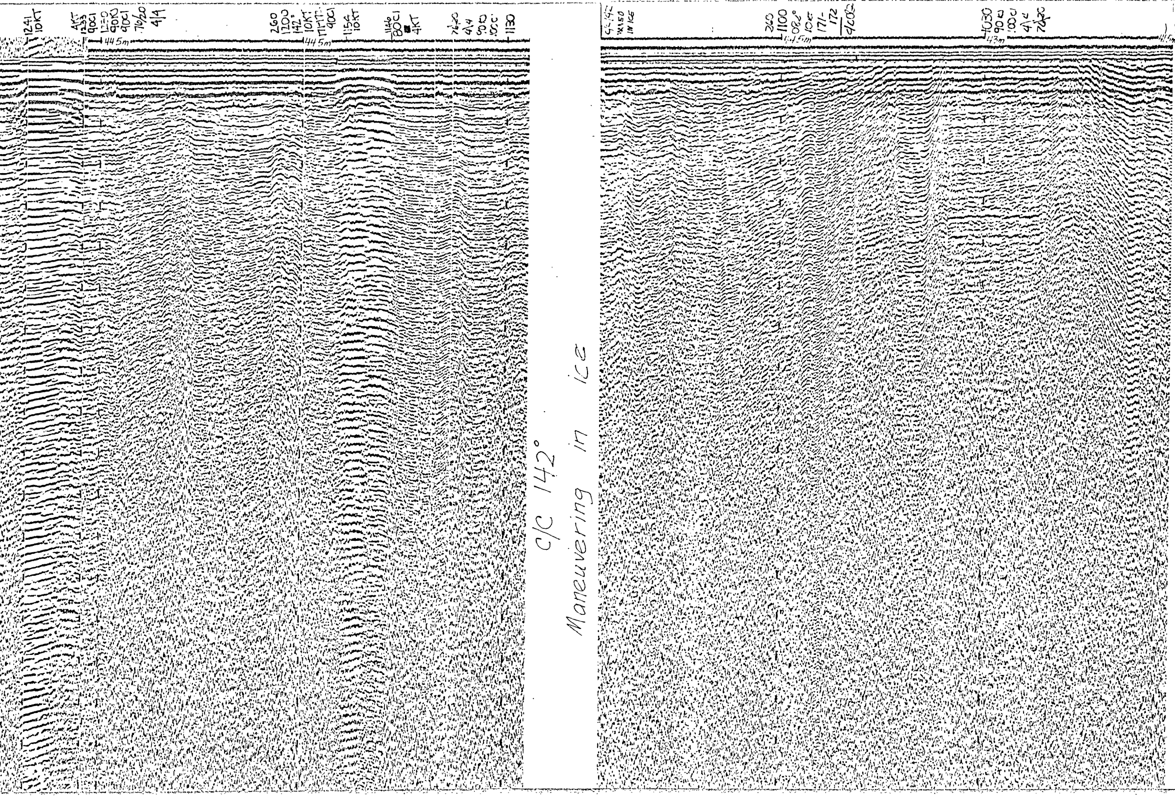
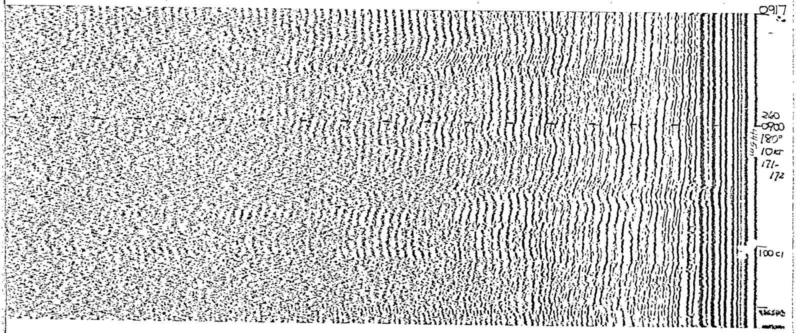




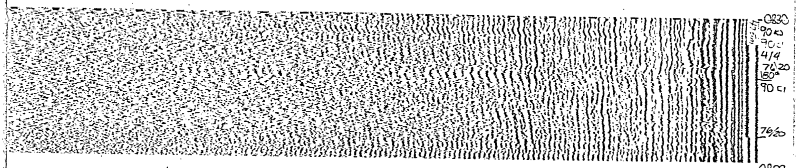
C/C 142°
Maneuvering in Ice

Loss of time and profile

1003
088°

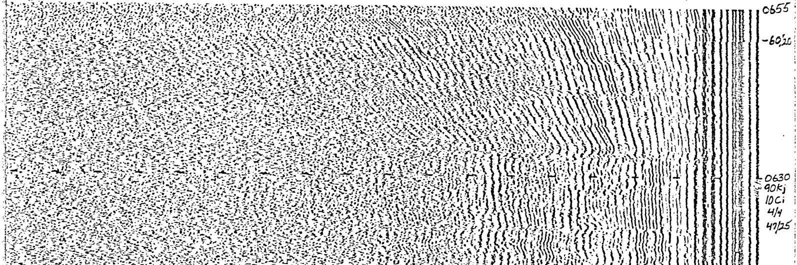


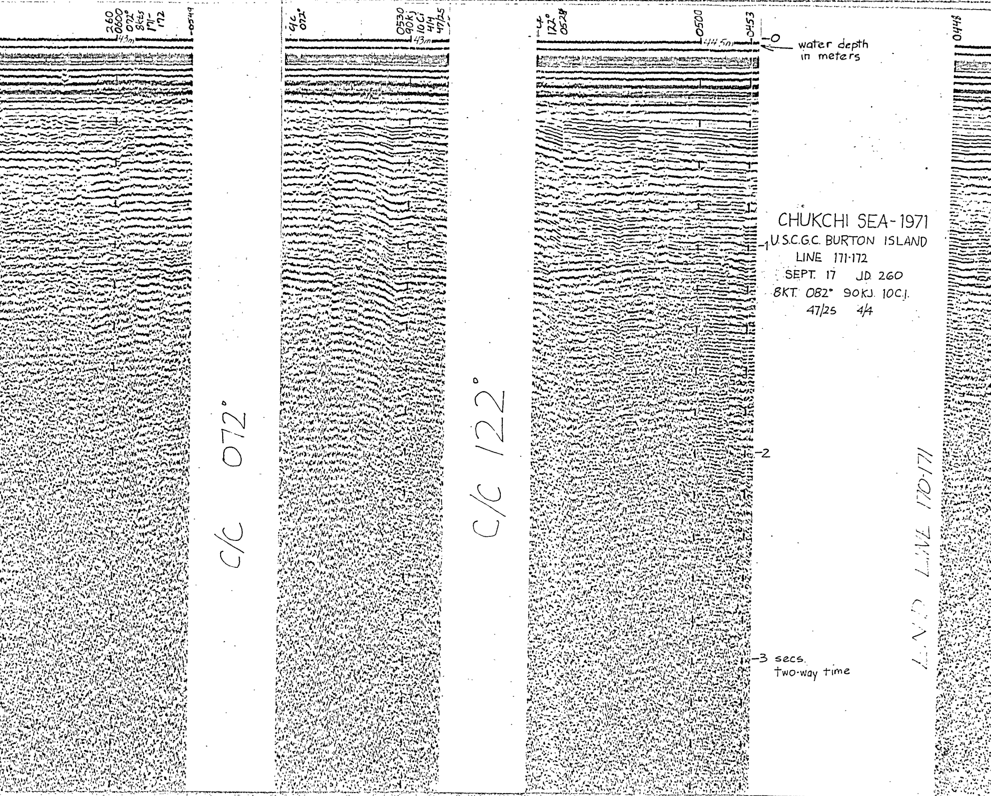
C/C 180°



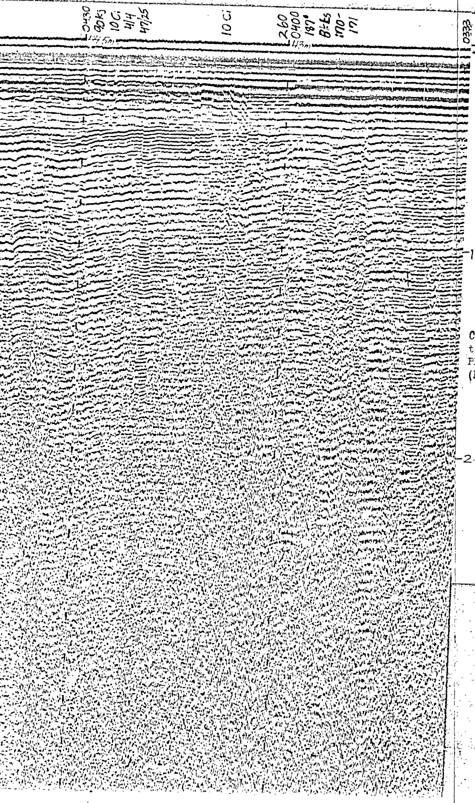
0809
247°

Loss of time and profile





CHUKCHI SEA-1971
U.S.C.G.C. BURTON ISLAND
LINE 171-172
SEPT. 17 JD 260
8KT. 082° 90KJ. 10C.I.
47/25 4/4



CHUKCHI SEA-1971

USCGC BURTON ISLAND
LINE 170-171
SEPT 17 J.D. 260
8KT. 187° 90KJ. 100 C.I.
47/25 4/4

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U. S. GEOLOGICAL SURVEY
ANCHORAGE, ALASKA

#507

LLG

170-171, 171-172

DATE & TIME (ALASKA DAYLIGHT TIME)

Sept 17 0333-1429
(JD 260)

COURSE (DEGREES FROM TRUE NORTH)

0333-0448: 187°
0453-0524: 082°
0524-0549: 122°
0549-0655: 072°

0809-0830: 247°
0830-0917: 180°

1003-1051: 088°
1051-1127: 082°
1127-1325: 142°
1330-1401: 052°
1402-1429: 032°

SPEED (KNOTS)

0333-0655: 8kt
0809-1146: 10Kt.
1146-1154: 4Kt.
1154-1429: 10Kt

SWEEP RATE (SECONDS)

.4

FIRE RATE (SECONDS)

4

POWER (KILOJULES/CUBIC INCHES OF AIR)

0333-0400: 90/100
0400-0655: 90/10
0809-0821: 90/100
0821-0842: 90/90
0842-1146: 90/100
1146-1200: 90/80
1200-1233: 90/90
1233-1429: 0/90

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)

0333-0651: 47/25
0651-0655: 60/20
0809-0813: 76/25
0813-1429: 76/20

Profile released without editorial and technical review for conformity to Geological Survey standards.

CHUKCHI SEA, SEISMIC REFLECTION PROFILES, 1971

(U.S. Geological Survey
Open-File Report, 1971)