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72-137

Chukchi Sea seismic reflection and magnetic profiles 1971, between northern Alaska and Herald Island by Arthur Grantz, W.F. Hanna and S.L. Wallace

Location of magnetic profiles in Chukchi Sea, obtained by U.S. Geological Survey from U.S. Coast Guard Cutter Burton Island, August 12- September 19, 1971.

Position of profiles determined by navigation satellite, loran-C (rho-rho) and Omega. Profile track lines are dashed where they are more than one hour from a reliable satellite fix or where their position is not well controlled for other reasons.

Individual profiles (such as 113-114) are designated by numerals at their end points. Northernmost position of track lines determined by location of the Arctic ice pack during the survey.

Approximate scale
1:1,000,000

0 10 20 30 40 50 100 Statute Miles
0 10 20 30 40 50 60 70 80 160 Kilometers

1972

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OPEN FILE MAP
Map released without editorial and technical review for conformity to U.S. Geological Survey standards.