



**SOURCE OF AEROMAGNETIC DATA**  
**SOURCES DES DONNÉES AÉROMAGNÉTIQUES**

Malin Oil Canada Ltd.	Tennison Oil & Minerals Ltd.
Imperial Oil Enterprises Ltd.	Union Oil Co. of Canada Ltd.
Northern Exploration Canada Ltd.	Amoco Canada Petroleum Co. Ltd.
Passport Exploration Canada Ltd.	Tennison Oil & Minerals Ltd.
Tennison Oil & Minerals Ltd. Geol. Surv. of Greenland	Canadian Gas Development of Canada Ltd.
Amoco Canada Petroleum Co. Ltd.	MacMillan Canadian Northwest Ltd.
Star American Oil Co. Ltd.	Amoco Canada Petroleum Co. Ltd.
Burnt Oil Co. Ltd.	Sun Oil Co. Ltd.
Sun Oil Co. of Canada Ltd.	Murphy Oil Co. of Canada Ltd.
Tennison Exploration Canada Ltd.	Oil Co. Canada Ltd.
Canadian Cities Service Ltd.	Falkland, Federal Provincial Aeromagnetic Maps
Am Service Corporation	Canair Aeromagnetic Maps
Union Oil Co. of Canada Ltd.	Canair Aeromagnetic Maps

**MAP INFORMATION**  
 This magnetic anomaly map is based on data obtained from total magnetic intensity surveys. The data were collected by the Geological Survey of Canada between 1950 and 1980. The surveys were conducted by the Department of Mines and Northern Development. Only those surveys which satisfied aeromagnetic survey data in the government are identified on the map. The map is a composite of several surveys, each with its own magnetic declination. The magnetic declination was calculated for each survey area. The magnetic declination is indicated by a color-coded legend. The magnetic declination is indicated by a color-coded legend. The magnetic declination is indicated by a color-coded legend.

**COMMISSION GÉOLOGIQUE DU CANADA**  
 DIRECTION DES RESSOURCES NON RENOUVELABLES DU NORD  
 1512A

**ANOMALIES MAGNÉTIQUES DE L'ARCTIQUE CANADIEN**

Echelle 1:3,500,000  
 Kilomètres 0 100 200 300 400 Kilomètres  
 Miles 0 100 200 300 400 Miles

PROJECTION CONIQUE CONFORME DE LAMBERT PARALLÈLES 60°N AND 77°N  
 PROJECTION POLYCONIQUE MODIFIÉE AU NORD DU 60° DE LATITUDE

**MAGNETIC ANOMALY MAP OF ARCTIC CANADA**  
**1512A**

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**GEOLOGICAL SURVEY OF CANADA**  
 DEPARTMENT OF ENERGY, MINES AND TECHNOLOGY  
 1512A

**MAGNETIC ANOMALY MAP OF ARCTIC CANADA**

Scale 1:3,500,000  
 Miles 0 100 200 300 400 Miles  
 Kilometers 0 100 200 300 400 Kilometers

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 60°N AND 77°N  
 MODIFIED POLYCONIC PROJECTION NORTH OF LATITUDE 60°

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