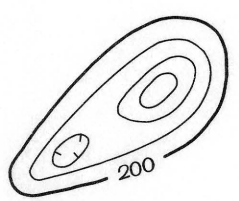
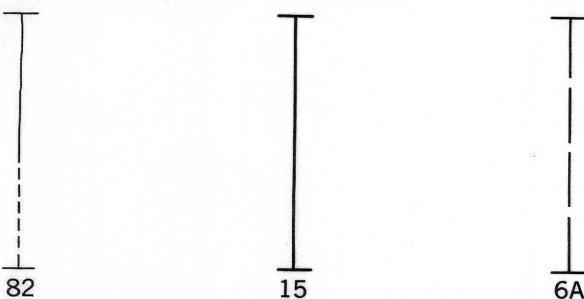


EXPLANATION



Magnetic contours  
Showing total intensity magnetic field of the earth in gammas relative to  
arbitrary datum. Rectured to indicate closed areas of lower magnetic  
intensity. Contour interval is 20 gammas

LINE OF AIRBORNE MAGNETOMETER TRAVERSE



Elevation 5000 feet  
above sea level  
where possible  
Dashed where location  
very doubtful

Elevation 2500 feet  
above sea level  
where possible

Elevation 4000-  
8000 feet above  
sea level where  
possible

B

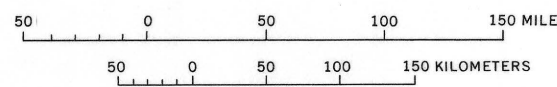
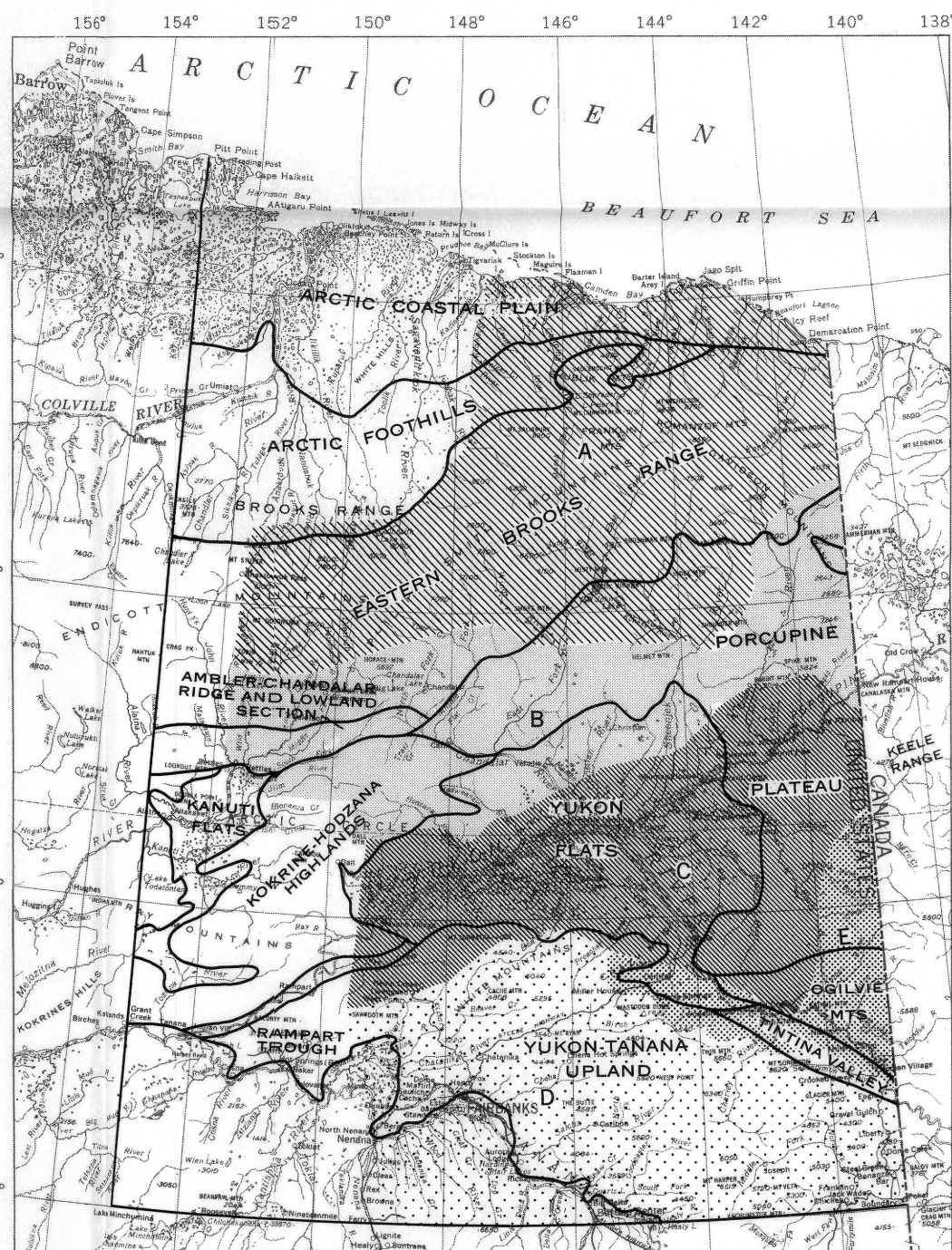
Approximate boundary and designation of major area of distinctive  
magnetic character described in text

(5)

Location of magnetic rock feature described in text

NOTE

Aeromagnetic data are obtained and compiled along a con-  
tinuous line, whereas ground magnetic surveys are made at  
separate points. Errors within the normal limits of any magnetic  
measurement may cause slight discrepancies between flight lines  
in an aeromagnetic map, which would be more obvious than  
similar discrepancies between points in a ground magnetic map.  
For this reason as much care should be exercised in evaluating  
magnetic features that appear as elongations along a single  
aeromagnetic traverse as in interpreting an anomaly indicated  
by a single ground station



PHYSIOGRAPHIC UNITS OF NORTHEASTERN ALASKA AND MAGNETIC  
SUBDIVISIONS A, B, C, D, AND E (PATTERNED AREAS)

Base map compiled by U.S. Geological Survey from uncontrolled  
mosaic of Alaska Topographic Series 1:250,000  
scale quadrangle maps

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1989—68642A  
Compiled by John R. Kirby. Regional gradient  
removed by Elizabeth R. King

AEROMAGNETIC MAP OF NORTHEASTERN ALASKA