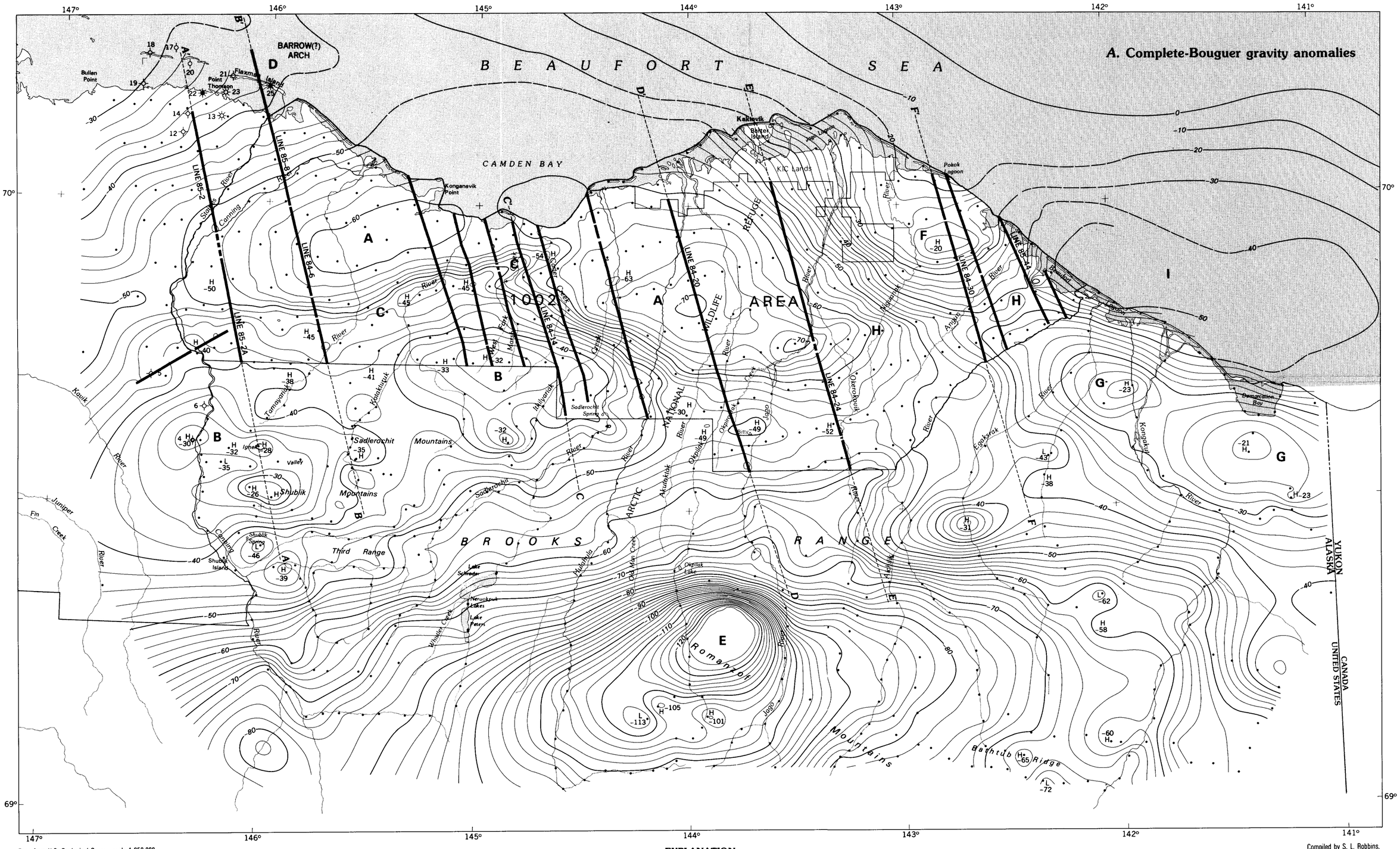
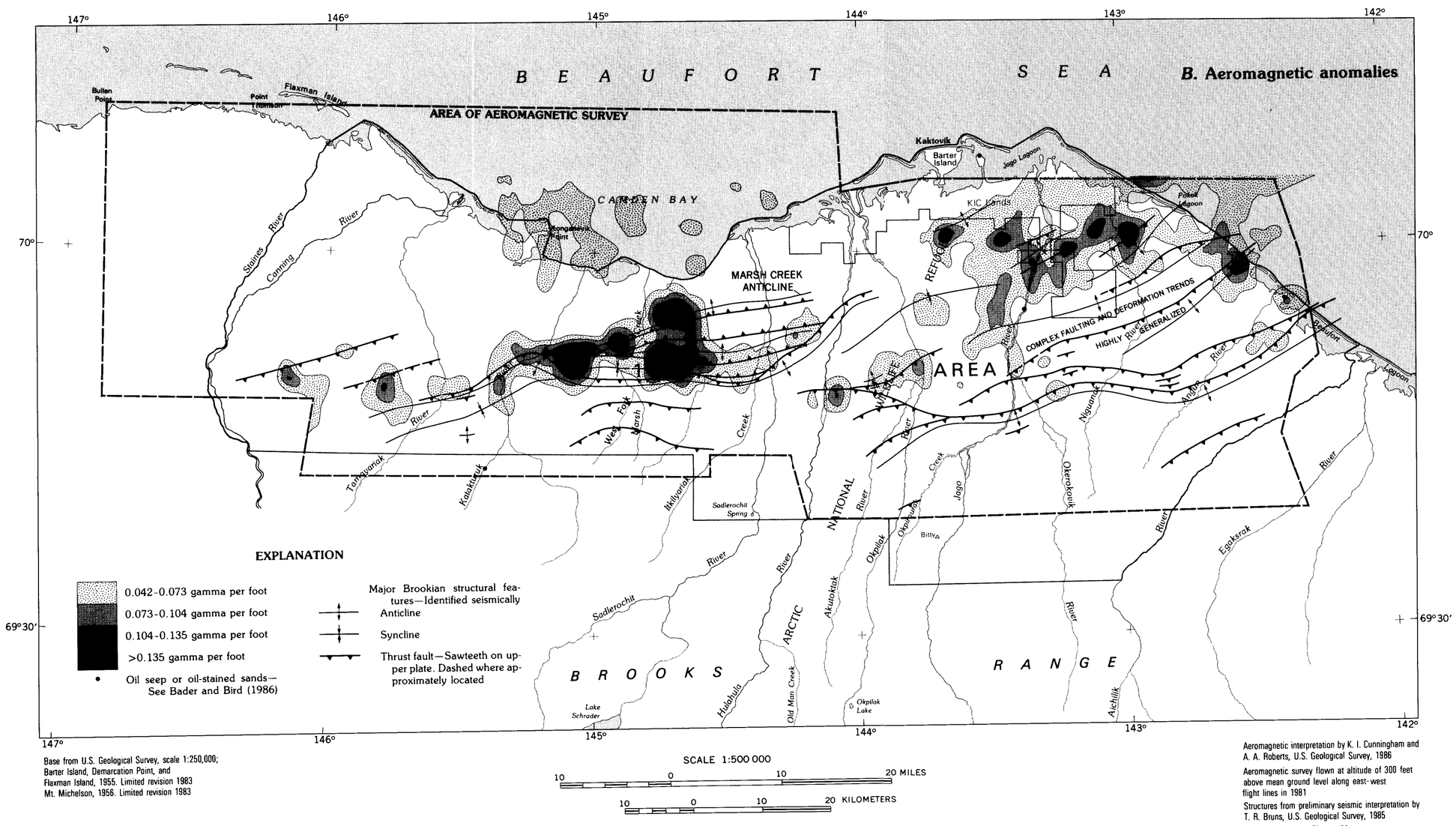


Base from U.S. Geological Survey, scale 1:250,000;
Barter Island, Demarcation Point, and
Flaxman Island, 1955. Limited revision 1983
Mt. Michelson, 1956. Limited revision 1983
Sagavanirktok 1958. Revised 1976
Beechey Point 1960. Limited revision 1984

Compiled by S. L. Robbins,
U.S. Geological Survey, 1985
For discussion, see
Chapter 15

EXPLANATION

- • Gravity station
- Drill hole used in determining gamma-gamma density contour. See text figure 1.1*B* and table 1.1 for explanation of well symbols and well names
- —20— Complete Bouguer gravity anomaly contour—Dashed where inferred. Interval 2 mGals. Terrain correlations made to a distance of 167 km
- H -39 High—In mGals
- L -43 Low—In mGals
- **A** Gravity anomaly
- Locations of gravity stations along GSI seismic line
- A—A' Gravity profile shown on text figures 15.2-15.7—Dashed where extended beyond seismic lines



Base from U.S. Geological Survey, scale 1:250,000;
Barter Island, Demarcation Point, and
Flaxman Island, 1955. Limited revision 1983
Mt. Michelson, 1956. Limited revision 1983

SCALE 1:500 000

10 0 10 20 MILES

10 0 10 20 KILOMETERS

Aeromagnetic interpretation by K. I. Cunningham and
A. A. Roberts, U.S. Geological Survey, 1986
Aeromagnetic survey flown at altitude of 300 feet
above mean ground level along east-west
flight lines in 1981
Structures from preliminary seismic interpretation by
T. R. Bruns, U.S. Geological Survey, 1985
For discussion, see Chapter 14

GRAVITY AND AEROMAGNETIC MAPS OF 1002 AREA AND VICINITY, ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA