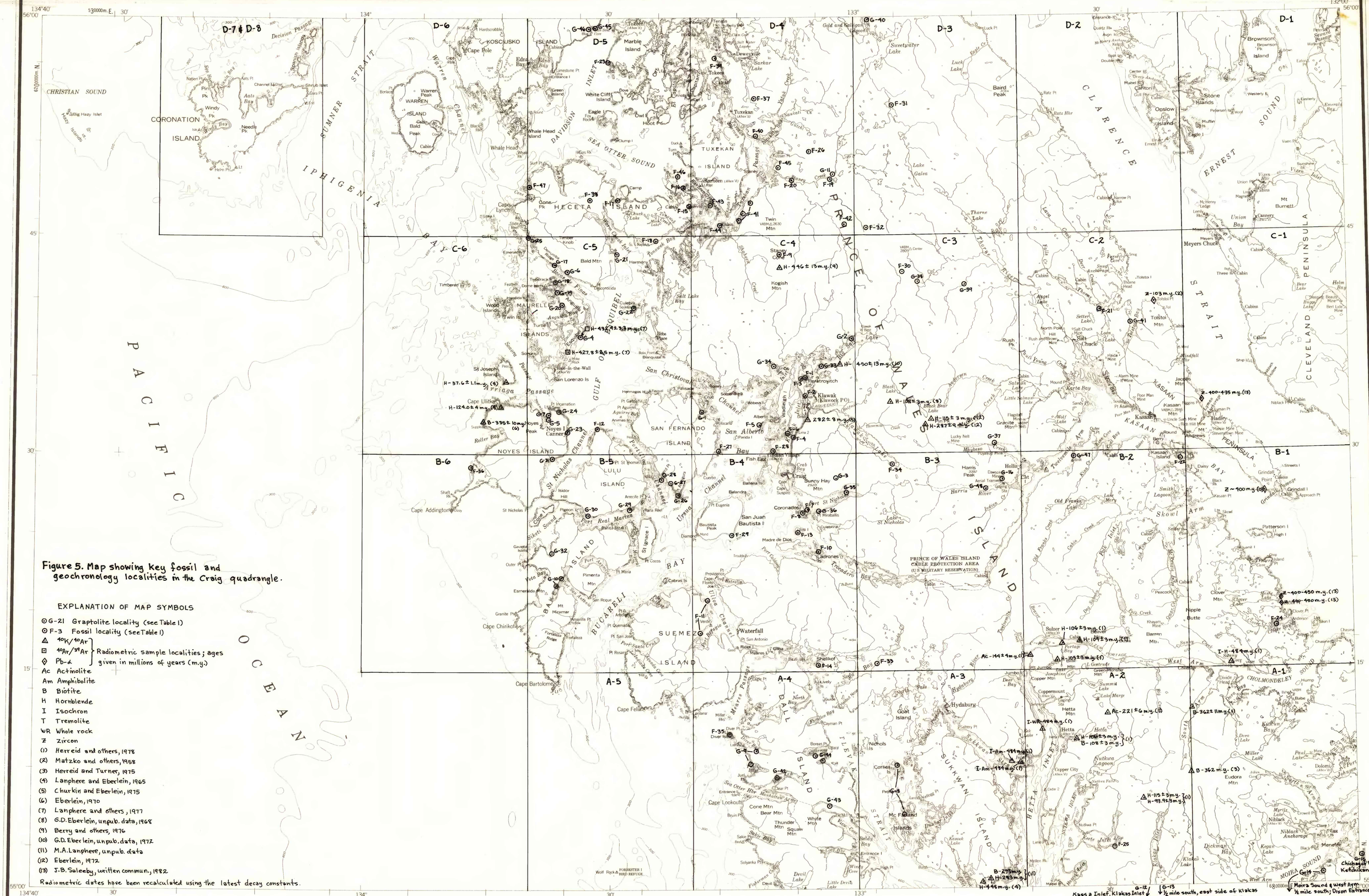

Figure 5. Map showing key fossil and geochronology localities in the Craig quadrangle.

EXPLANATION OF MAP SYMBOLS

- ⊙G-21 Graptolite locality (see Table 1)
- ⊙F-3 Fossil locality (see Table 1)
- △ $^{40}K/^{40}Ar$, ⊡ $^{40}Ar/^{39}Ar$, ◇ Pb-α — Radiometric sample localities; ages given in millions of years (m.y.)
- Ac Actinolite
- Am Amphibolite
- B Biotite
- H Hornblende
- I Isochron
- T Tremolite
- WR Whole rock
- Z Zircon
- (1) Herreid and others, 1978
- (2) Matzko and others, 1958
- (3) Herreid and Turner, 1975
- (4) Lanphere and Eberlein, 1965
- (5) Churkin and Eberlein, 1975
- (6) Eberlein, 1970
- (7) Lanphere and others, 1977
- (8) G.D. Eberlein, unpub. data, 1968
- (9) Berry and others, 1976
- (10) G.D. Eberlein, unpub. data, 1972
- (11) M.A. Lanphere, unpub. data
- (12) Eberlein, 1972
- (13) J.B. Saleeby, written commun., 1982

Radiometric dates have been recalculated using the latest decay constants.

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

SCALE 1:250000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

LOCATION INDEX

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MF 693B