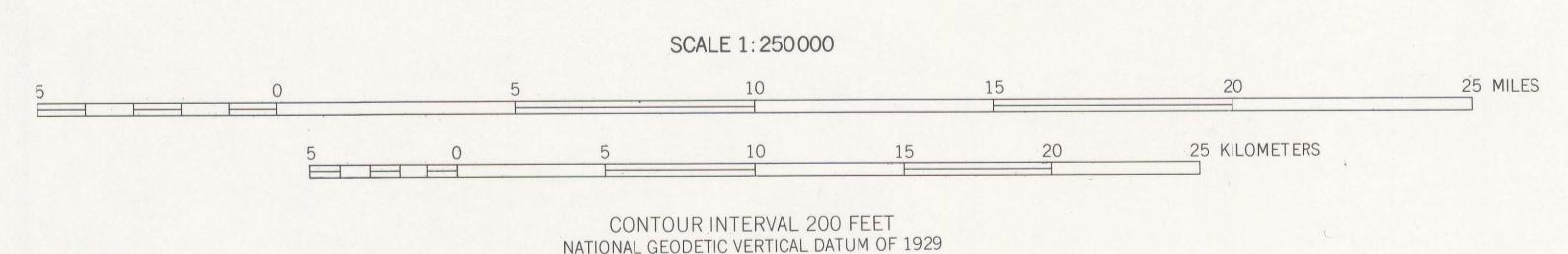
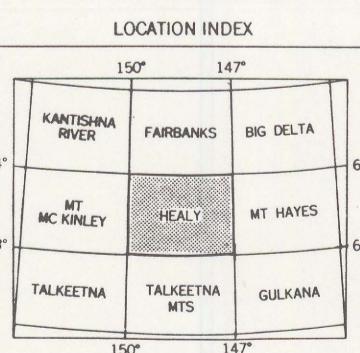


Base from U.S. Geological Survey, 1956

Manuscript approved for publication January 27, 1994

MAP C. DISTRIBUTION OF CASSITERITE, POWELLITE, AND SCHEELITE



EXPLANATION FOR MAP C

- △ Cassiterite
- Powellite
- Scheelite
- Sample site — None of the above minerals identified; amounts of the above minerals may exceed 20 percent by volume of the nonmagnetic fraction

MINERALOGICAL MAPS SHOWING THE DISTRIBUTION OF ORE-RELATED MINERALS IN THE MINUS-30-MESH, NONMAGNETIC HEAVY-MINERAL FRACTION OF STREAM SEDIMENT, HEALY QUADRANGLE, ALASKA

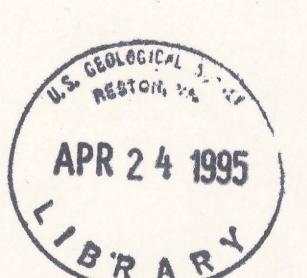
By

Richard B. Tripp, Harley D. King, and Thomas D. Light

1995

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- Contact — Approximately located
- Thrust fault — Showing direction of dip of overturned thrust fault. Dashed where inferred; dotted where concealed. Sawtooth on upper plate
- High-angle reverse fault — Dashed where inferred; dotted where concealed. Sawtooth on upper plate
- Fault — Dashed where inferred; dotted where concealed. Where displacement is known, U, upthrown side; D, downthrown side; arrows indicate relative horizontal movement
- Postulated position of fault prior to intrusion of plutonic and subvolcanic rocks
- ↑ Anticline — Showing direction of plunge
- ↑↓ Oversed anticline — Showing direction of dip of limbs and plunge
- ↔ Syncline — Showing direction of plunge. Dashed where inferred
- ↔ U Oversed syncline — Showing direction of dip of limbs and plunge. Dashed where inferred



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