

- EXPLANATION
- X Au-20, As-1,500---Sample site at which Au, As, Bi, and/or Sb was detected in the nonmagnetic fraction of heavy-mineral concentrates from stream sediment--concentrations given in parts per million.
 - O Au20, As1500---Sample site at which Au, As, and/or Bi was detected in the minus-80-mesh fraction of stream sediments--concentrations given in parts per million.

NOTE

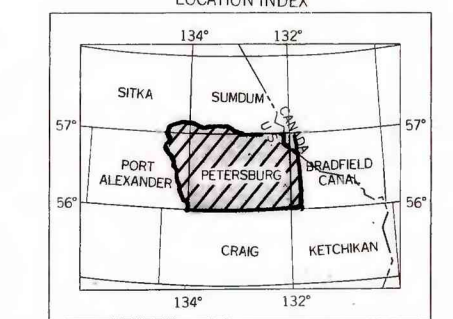
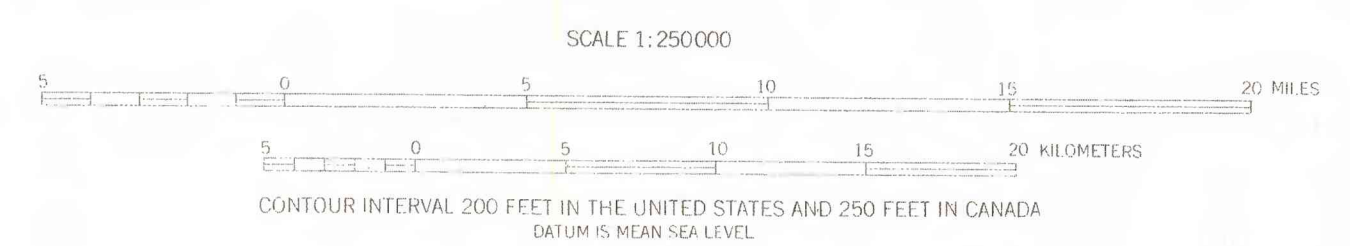
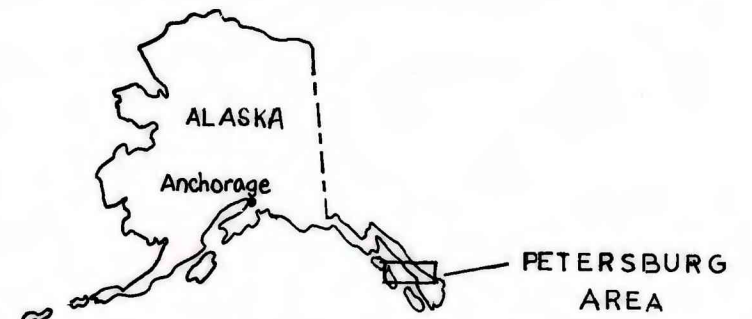
This map is one of a series of geochemical maps concerning the Petersburg area, southeast Alaska. For discussion of sample description, collection methods, media selection, sample preparation, statistical data, and analytical techniques, see Cathrall and others (1983)

REFERENCE

Cathrall, J. B., Day, G. W., Hoffman, J. D., and McDana, S. K., 1983, A listing and statistical summary of analytical results for pebbles, stream sediments, and heavy-mineral concentrates from stream sediment, Petersburg area, southeast Alaska: U.S. Geological Survey Open-File Report 83-420-A.

DISTRIBUTION AND ABUNDANCE OF DETECTABLE GOLD, ARSENIC, BISMUTH, AND ANTIMONY
IN THE NONMAGNETIC FRACTION OF HEAVY-MINERAL CONCENTRATES AND
IN THE MINUS-80-MESH FRACTION FROM STREAM SEDIMENTS,
PETERSBURG AREA, SOUTHEAST ALASKA
By
John B. Cathrall, Gordon W. Day, James D. Hoffman,
and Steven K. McDana
1983

Base from U.S. Geological Survey Petersburg, 1960;
Bradfield Canal, 1955; Sundum, 1961, 1971; Port
Alexander, 1951, 1977; Sitka, 1951, 1970



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