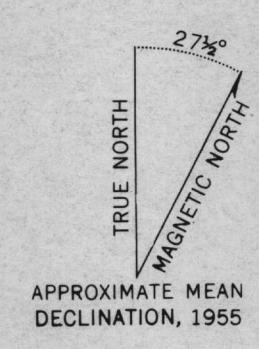
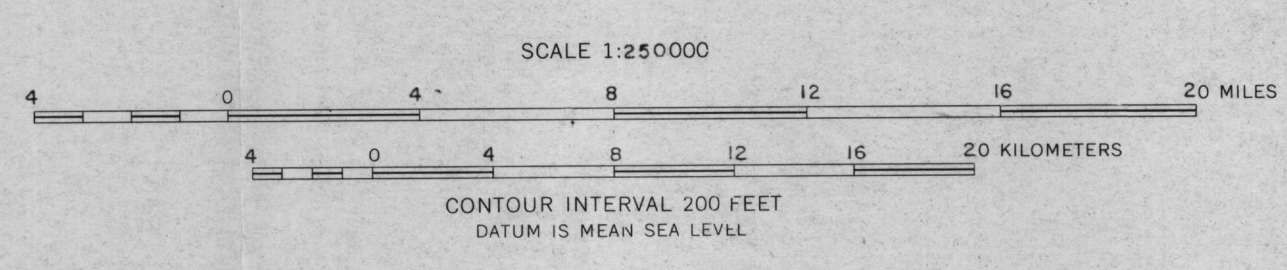




Base from USGS 1:250,000 topo series:
KETCHIKAN, 1955; PRINCE RUPERT, 1959.
ALASKA-CANADA.



Geology by H. Berg, R. Carten, J. Childs, A. Clark,
W. London, M. Diggles, G. Dunne, R. Elliott,
C. Holloway, J. Houghton, R. Koch, R. Miller,
R. Ruder, J. Smith, B. Wiggins, 1966-1977

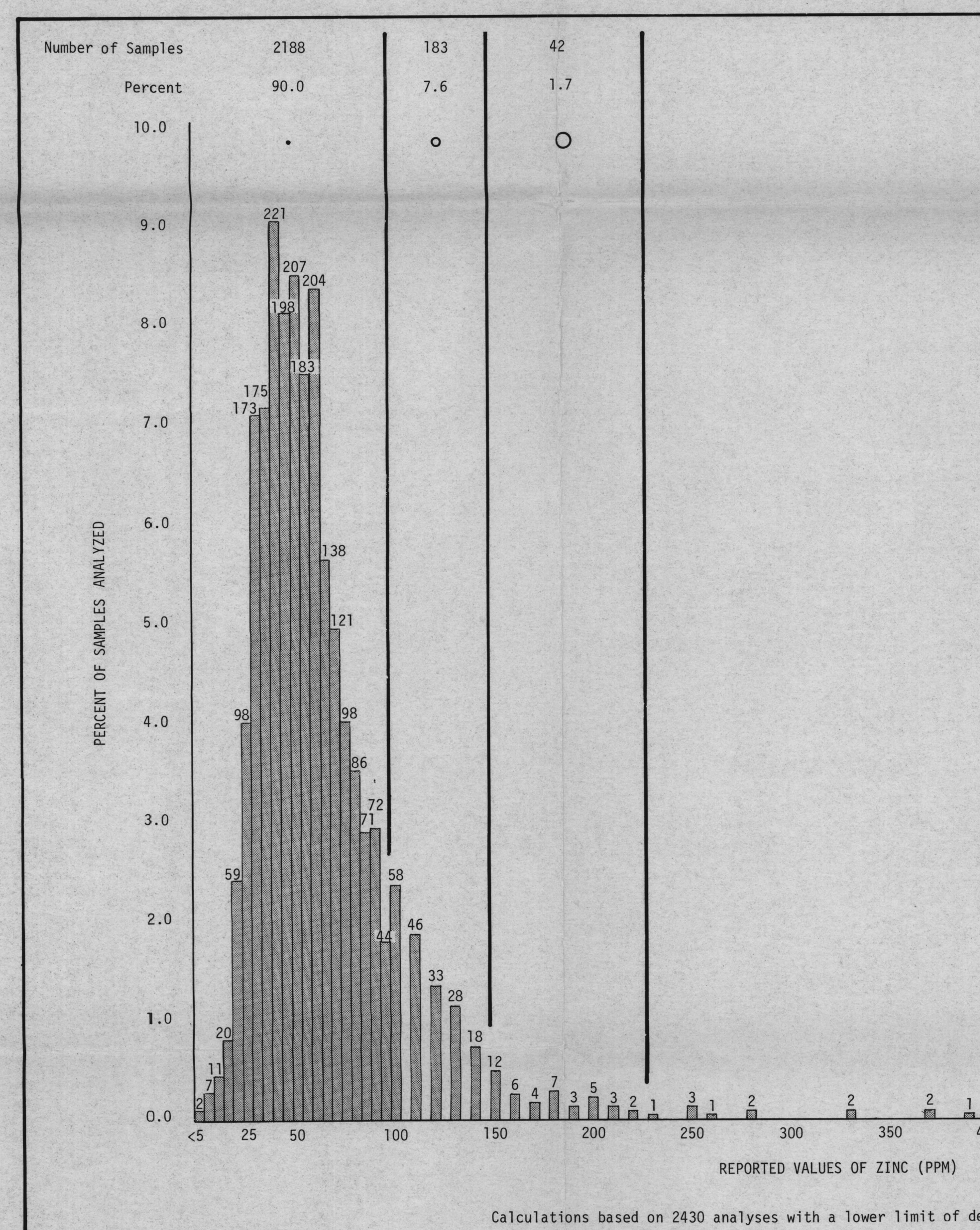
CORRELATION OF MAP UNITS
[Geologic map generalized from Berg and others (1978)]

Qu	QUATERNARY
QTV	QUATERNARY AND TERTIARY
MP	MIOCENE
TEP	Eocene
TKP	TERTIARY OR CRETACEOUS
KJup	Lower Cretaceous
Kds KJv	Upper Jurassic
Jht Jhv	Upper Triassic
Ms	Middle and Upper Paleocene
Pz	PALEOZOIC OR OLDER
Pzsv	Silurian or Older

DESCRIPTION OF MAP UNITS

Qu	UNCONSOLIDATED DEPOSITS, UNDIVIDED (Quaternary)
QTV	VOLCANIC ROCKS (Quaternary and Tertiary)
MP	UNDIVIDED MIOCENE PLUTONIC ROCKS
TEP	UNDIVIDED EOCENE PLUTONIC ROCKS
TKP	UNDIVIDED TERTIARY OR CRETACEOUS PLUTONIC ROCKS
KJup	ULTRAFIREFIC AND OTHER PLUTONIC ROCKS
Kds	Metasedimentary rocks
KJv	Metavolcanic rocks
Jht	TEXAS CREEK GRANODIORITE (Jurassic or Triassic)
Jhv	METAMORPHOSED VOLCANIC AND SEDIMENTARY ROCKS (Jurassic or Triassic)
Ms	METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS (Upper Triassic)
Ms	PARAGNEISS AND AMPHIBOLITE (Mesozoic or Paleozoic)
Ms	METAMORPHIC ROCKS, UNDIVIDED (Mesozoic or Paleozoic)
Pz	METAMORPHOSED SEDIMENTARY AND MINOR VOLCANIC ROCKS (Middle and upper Paleozoic)
Pz	FELSIC METAVOLCANIC ROCKS (Paleozoic or older)
Pz	PLUTONIC ROCKS, CHIEFLY TRONDJEMLITE (Silurian or older)
Pzsv	METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS (Silurian or older)

SYMBOLS
 --- Contact. Approximately located; dotted where concealed
 - - - High-angle fault. Dashed where inferred; dotted where concealed
 -▲- Thrust fault. Dashed where concealed, inferred, or assumed Sawtooth on upper plate



Note
Reported values of 5 to 95 represent 5 ppm-wide class intervals and values of 100 or greater represent 10 ppm-wide class intervals. Graph bars are plotted with a consistent width of 5, to maintain correspondence between area and number of samples.

MAP SHOWING ZINC DETERMINED BY ATOMIC ABSORPTION IN STREAM SEDIMENTS, KETCHIKAN AND PRINCE RUPERT QUADRANGLES, ALASKA

By
R.D. Koch, R.L. Elliott, and M.F. Diggles
1978

