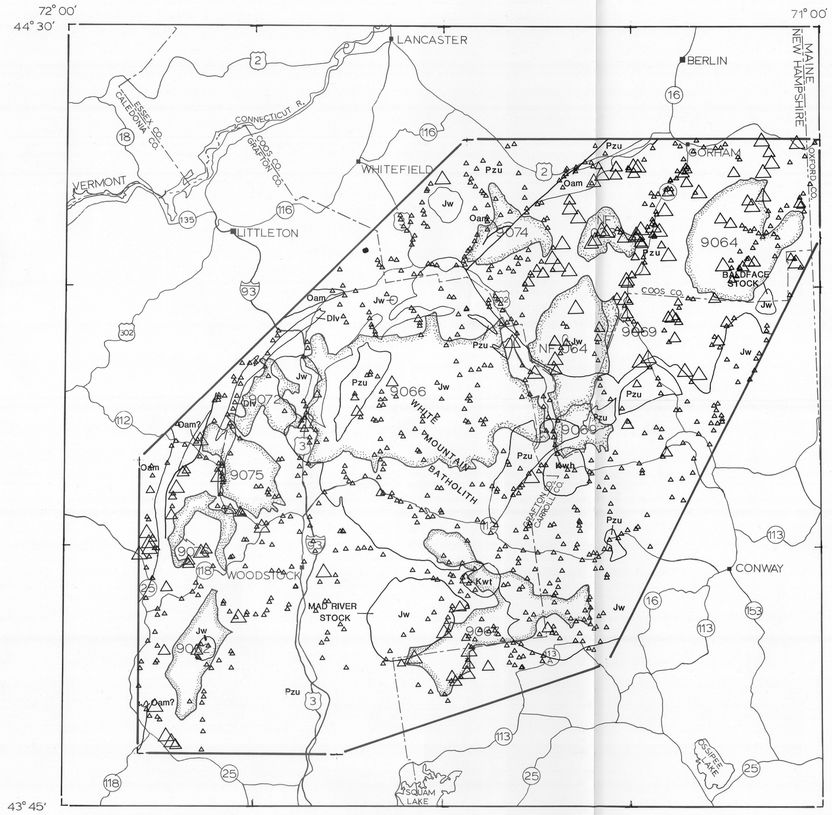
PREPARED IN COOPERATION WITH THE OFFICE OF THE STATE GEOLOGIST OF NEW HAMPSHIRE

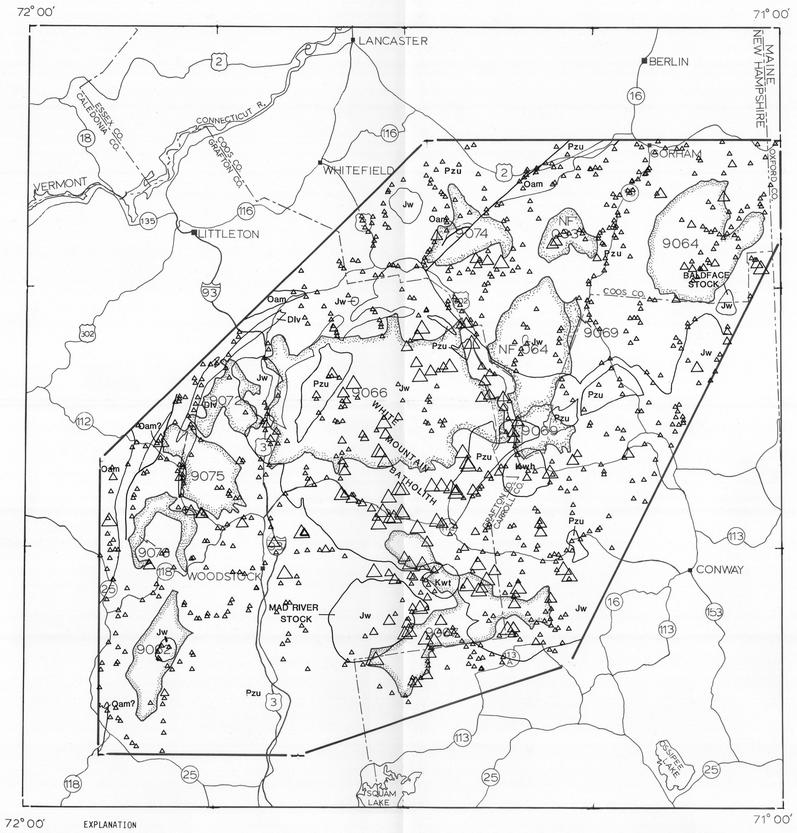


EXPLANATION

[See also general explanation of geologic units and symbols]

- △ <14 ppm
- △ 14-15 ppm
- △ 15-17 ppm
- △ >17 ppm

MAP B. DISTRIBUTION OF COPPER IN STREAM SEDIMENTS

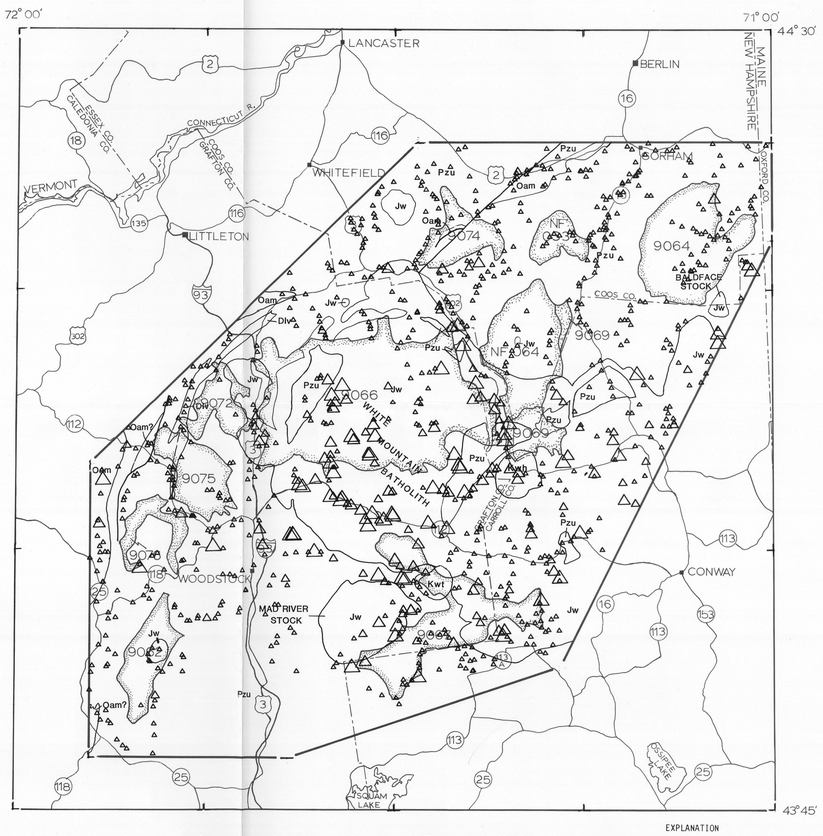


EXPLANATION

[See also general explanation of geologic units and symbols]

- △ <38 ppm
- △ 38-45 ppm
- △ 45-68 ppm
- △ >68 ppm

MAP C. DISTRIBUTION OF LEAD IN STREAM SEDIMENTS

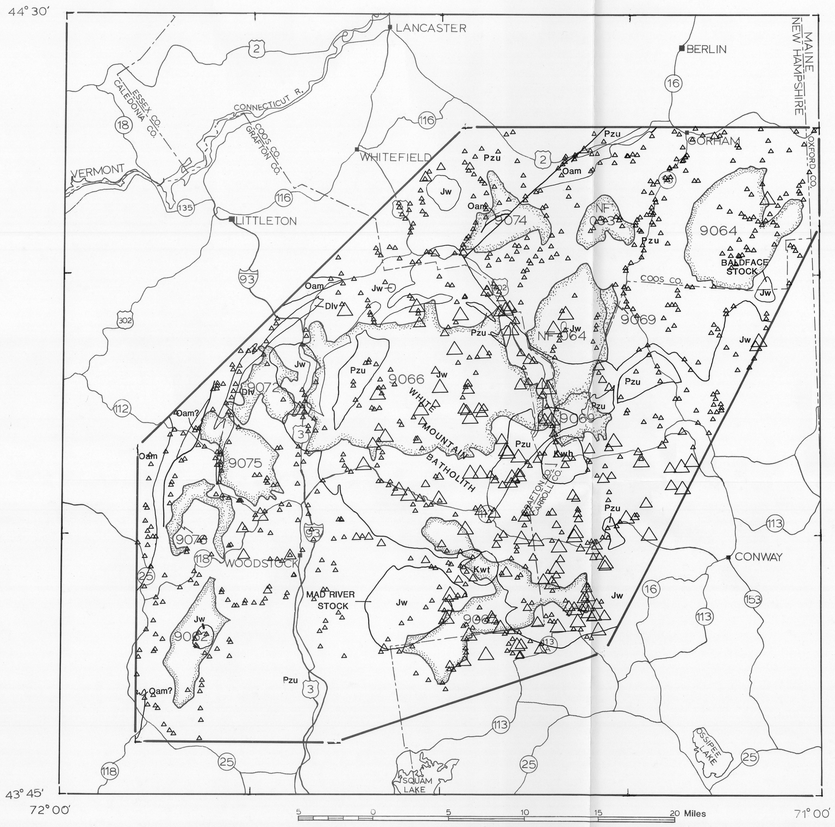


EXPLANATION

[See also general explanation of geologic units and symbols]

- △ <105 ppm
- △ 105-130 ppm
- △ 130-175 ppm
- △ >175 ppm

MAP D. DISTRIBUTION OF ZINC IN STREAM SEDIMENTS



EXPLANATION

[See also general explanation of geologic units and symbols]

- △ <20 ppm
- △ 20-30 ppm
- △ 30-50 ppm
- △ >50 ppm

MAP E. DISTRIBUTION OF TIN IN STREAM SEDIMENTS

GENERAL EXPLANATION OF GEOLOGIC UNITS AND SYMBOLS

[Geology used on maps B-L simplified from Hatch and Moench (1984)]

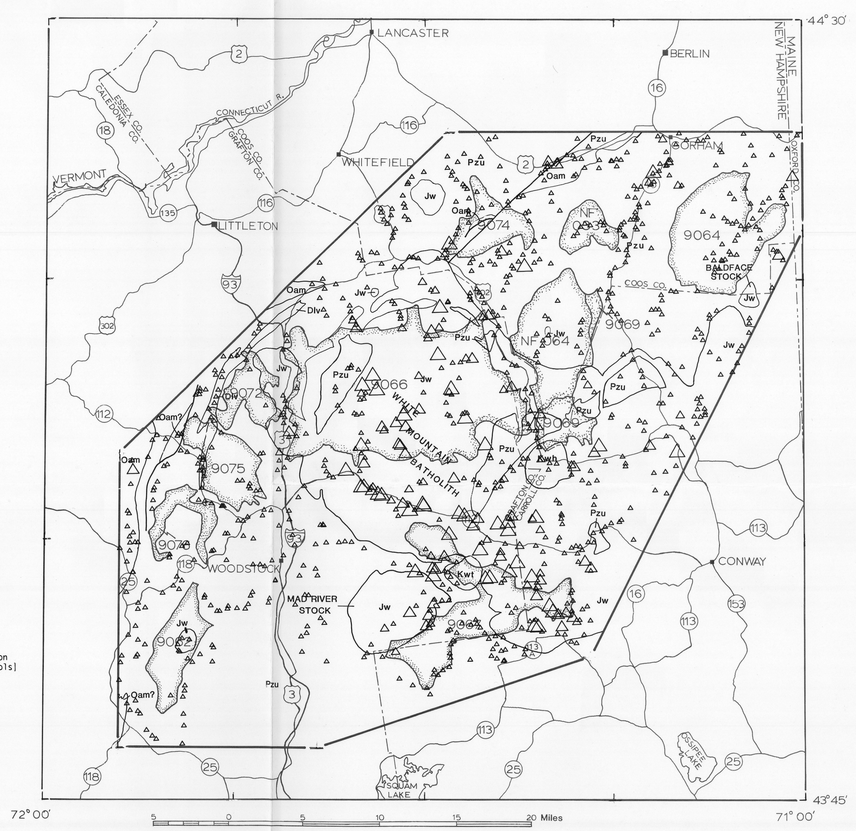
Kwt	INTRUSIONS AT MOUNT TRIPYRAMID (CRETACEOUS?)--Quartz syenite, monzonite, monzodiorite, and gabbro
Kwh	INTRUSIONS AT HART LEDGE (CRETACEOUS to JURASSIC)--Syenite, quartz syenite, and riebeckite granite
Jw	WHITE MOUNTAIN BATHOLITH AND OUTLYING STOCKS (JURASSIC)--In order of decreasing abundance: Conway Granite; hornblende-, alkali-amphibole-, and fayalite-bearing granites; quartz syenite and syenite; and gabbro (small bodies at Carr Mountain and in Dry River)
Pzu	UNDIVIDED HIGH-GRADE METAMORPHIC AND PLUTONIC ROCKS (PALEOZOIC)
Div	METAVOLCANIC ROCKS OF THE LITTLETON FORMATION (LOWER DEVONIAN)
Oam	AMMONOOSUC VOLCANICS (ORDOVICIAN)--Metavolcanic rocks; probably Silurian where queried

CONTACT

FAULT

(9062) APPROXIMATE BOUNDARY AND NUMBER OF WILDERNESS OR ROADLESS AREA--Proposed Wilderness (PF); further planning area (FPA). See table 2 for additional information

9062	Carr Mountain FPA
9064	Wild River FPA
9066	Pemigewasset FPA
9067	Sandwich Range PW
9069	Presidential Range--Dry River Extension PW
9072	Kingsman Mountain FPA
9074	Dartmouth Range FPA
9075	Mt. Wolf-Gordon Pond FPA
9076	Jobildunk FPA
NF033	Great Gulf wilderness
NF064	Presidential Range-Dry River Wilderness



EXPLANATION

[See also general explanation of geologic units and symbols]

- △ <10 ppm
- △ 10-15 ppm
- △ 15-27 ppm
- △ >27 ppm

MAP F. DISTRIBUTION OF URANIUM IN STREAM SEDIMENTS

GEOCHEMICAL SURVEY MAPS OF THE WILDERNESSES AND ROADLESS AREAS IN THE WHITE MOUNTAIN NATIONAL FOREST, COOS, GRAFTON, AND CARROLL COUNTIES, NEW HAMPSHIRE

By

F. C. Canney, F. H. Howd, J. A. Domenico, and H. M. Nakagawa

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