U.S. Geological Survey.
Reports - open file.

Illustrations (long list)

Figures

Figures

Figures

Illustrations (long list) Cont'd.

Figures

Page

Illustrations (long list) Cont'd.

Figures

Tables

~~Long Form~~

Long Form (Cont'd.)

Long Form (Cont'd.)

Long Form (Cont'd.)

Page

Illustrations--long list

Plates In pocket

Plates

Plates

Plates

Plates

Manuscript
page

Plate 5A. Highly serpentinous and diopsidic clots and irregular masses in partly calcitic, partly dolomitic marble. The dolomitic marble (D) appears as the dark, embayed "islands" or remnants whereas the calcitic marble (C) forms lighter colored sheaths and matrices to the serpentinous and diopsidic clots. The horizontal shear planes in the silicate clots are parallel to relict bedding and to the dominant foliation. Features of this and associated marble indicate the evolution of calcitic marble from dolomite as magnesia is concentrated in the serpentine... 57, 124

5B. White tongues and lenses of calcite forming along the foliation (and relict bedding) at the expense of pre-existing dark colored dolomite. The differences in color accurately represent the differences in composition of the rock. The gray color of the dolomite is induced largely by dirty algal growths thereon, whereas the calcite weathers free of these incrustations. The marble shown here is just north of the ~~larger~~ Fowler amphibolite mass, and south of the median gneiss. Consequently this marble is inferred to lie stratigraphically above the gneiss and to be the youngest marble in this part of the Grenville series. 55

Illustrations--long list (Cont'd.)

Plates

Manuscript page

Plates

Manuscript page

Plates

Plates

Plates

Manuscript page

Plates

Plates

Plates

Manuscript page

Plates

Plates

Plates

Plates

Plates

Manuscript page

Plates

Plates

Plates

Manuscript page

Plates

Manuscript page

Plates

Manuscript page

Plates

Manuscript
page

Plates

Manuscript page

Plates

Plates

Plates

This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature.

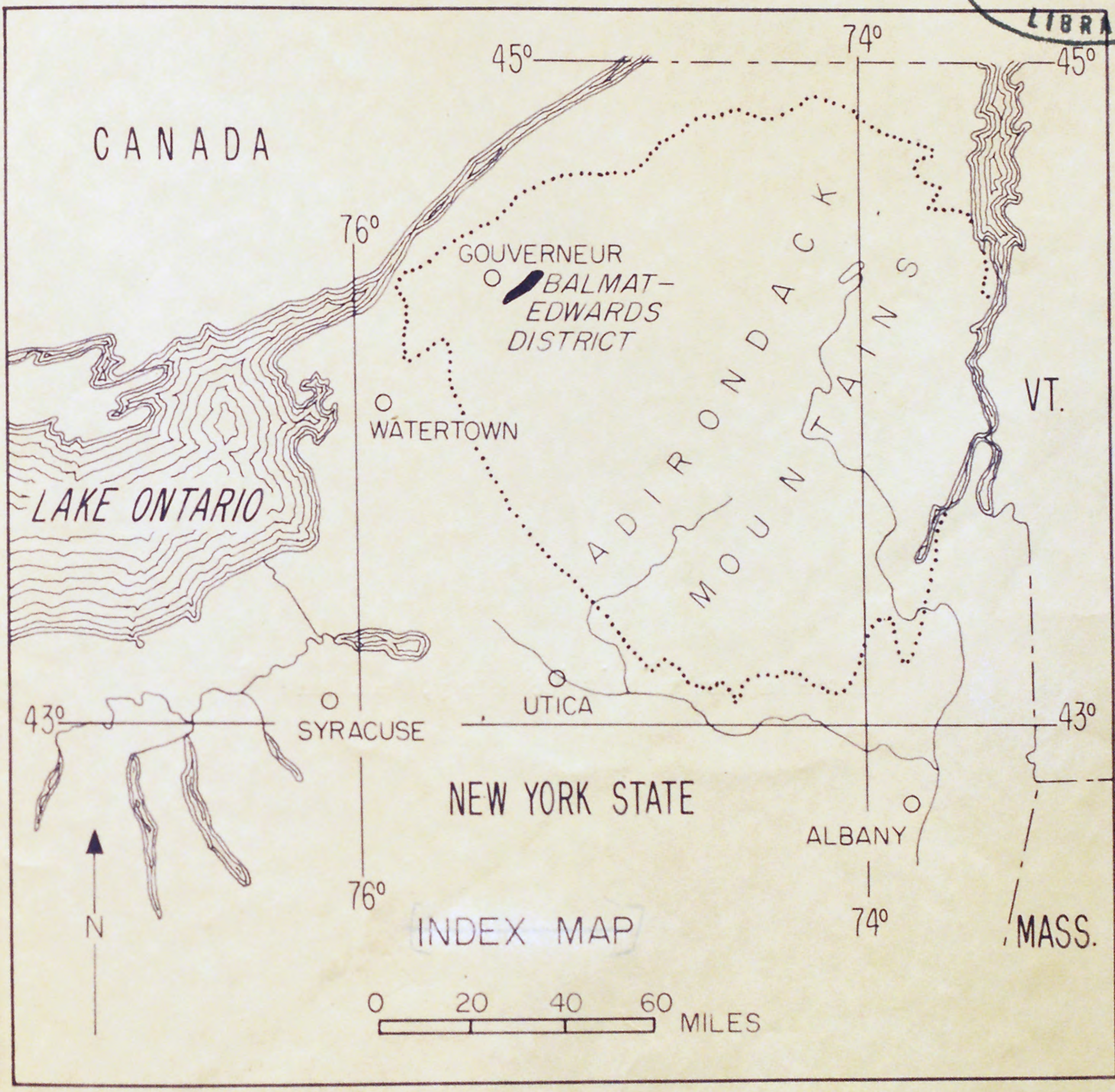

Figure 1. Index map showing location of the Balmat-Edwards (Gouverneur) mining district/ in the northwestern Adirondacks, New York

Figure 1