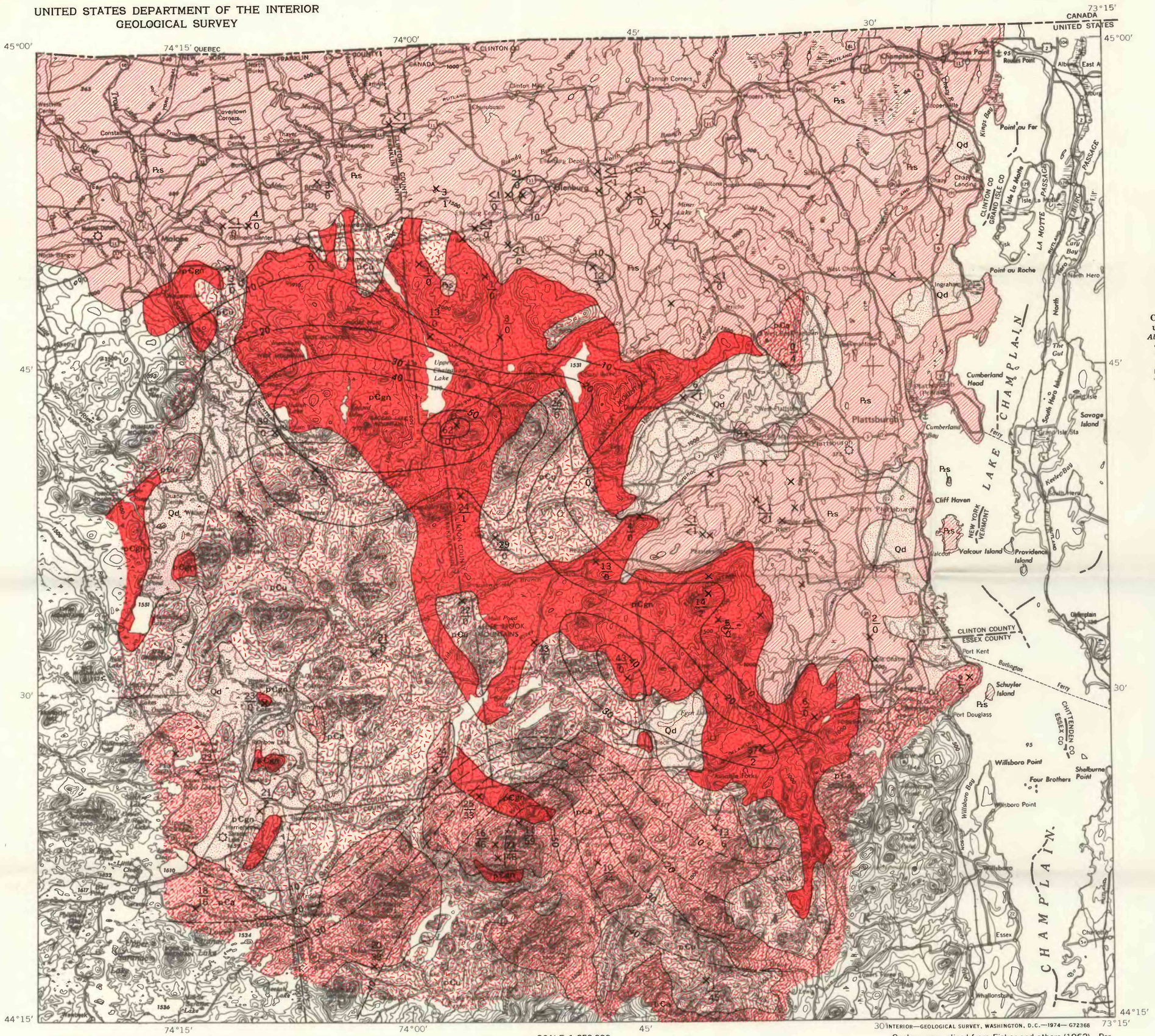

Base from U.S. Geological Survey
Lake Champlain, 1947, and Ogdensburg, 1943

SCALE 1:250 000

5 0 5 10 15 MILES

5 0 5 10 15 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1974— G72368

Geology generalized from Fisher and others (1962). Percentage of clasts estimated by rapid method described by Denny and Postel (1964)

EXPLANATION

Qd — Glacial and alluvial deposits
Shown only where underlying bedrock geology is unknown
— QUATERNARY

Pzs — Sedimentary rocks
— PALEOZOIC

pCu — Crystalline rocks, undifferentiated
All map units of Precambrian age in Fisher and others (1962) except **a**, **phg**, *and* **hbg** *without overprint*

pCgn — Granite gneiss
Chiefly Lyon Mountain Granite Gneiss, includes some granite and related rocks
Map units **phg** *and* **hbg** *without overprint in Fisher and others (1962)*

pCa — Anorthosite
Map unit **a** *in Fisher and others (1962)*
— PRECAMBRIAN

Contact

—40— Granite gneiss
—20— Anorthosite
Isopleths showing percentage of clasts in till
Contour interval 10 percent

×2/3
Sample site in till
Upper number indicates percentage of clasts larger than about 0.5 in. that are granite gneiss. Lower number indicates percentage of clasts larger than about 1 in. that are anorthosite

Striae, drumlins, or grooved drift

MAP SHOWING BEDROCK GEOLOGY AND PERCENTAGE OF CLASTS OF GRANITE GNEISS AND OF ANORTHOSITE IN TILL, NORTHEAST ADIRONDACK REGION, NEW YORK