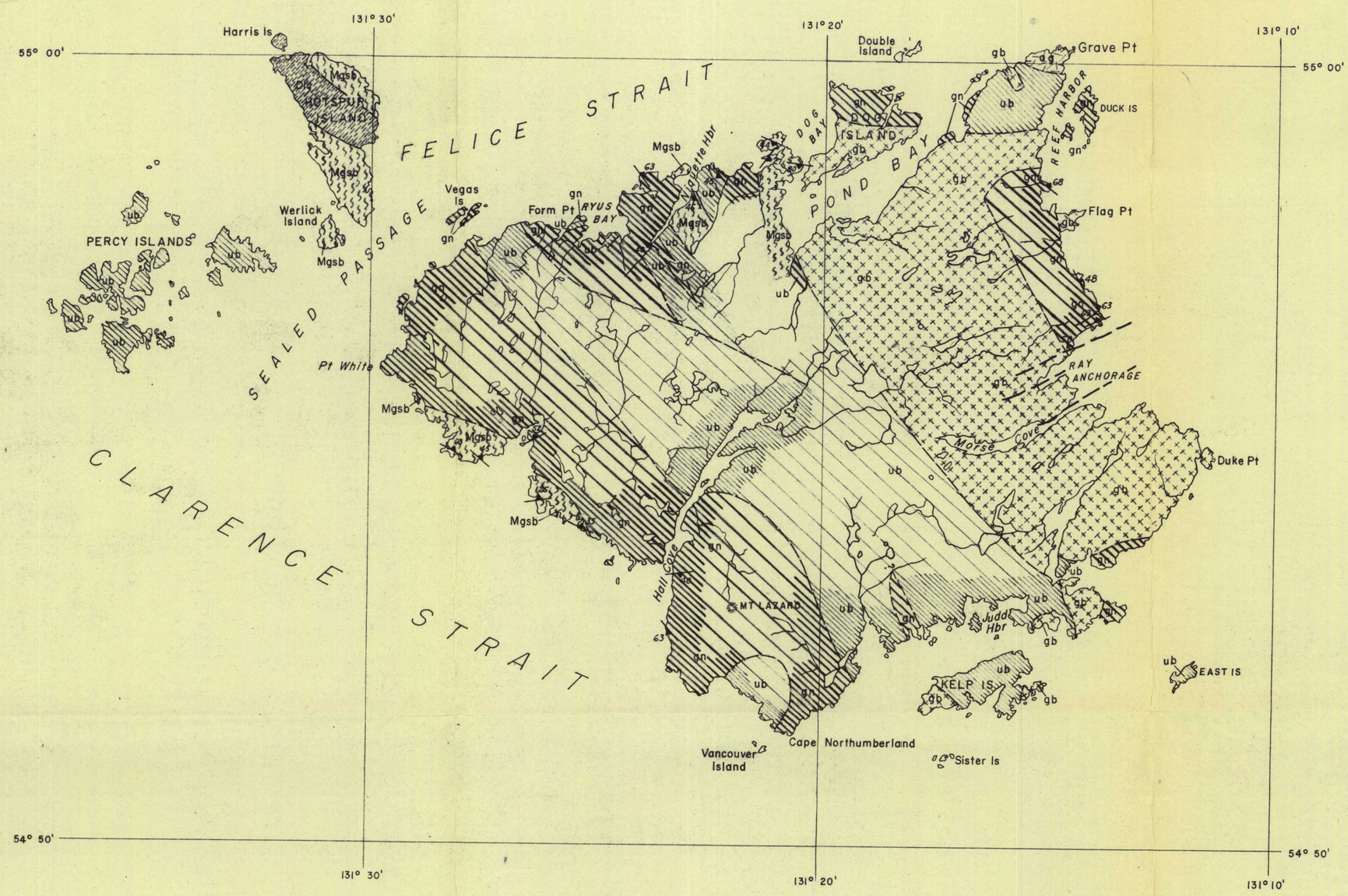
OF # 94

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Geology by A. H. Koschmann, 1934

2 0 2 4 6 8 MILES

5000 0 6000 12000 18000 24000 30000 36000 42000 FEET

EXPLANATION

STRATIFIED ROCKS

Mgsb — Green schist-volcanic breccia — PROBABLY LOWER MESOZOIC

Dlc — Limestone and chert — DEVONIAN

CRYSTALLINE ROCKS

gg — Albite granite

gb — Gabbro

ub — Ultrabasic; peridotite including hornblendite — MESOZOIC

gn — Gneiss — UPPER PALEOZOIC

Widely spaced patterns represent areas of presumed distribution of formations.

63 — Strike and dip of schistosity and foliation

Fault

50 — Dip of fault

Vertical fault

Contact

GENERALIZED GEOLOGIC MAP OF DUKE ISLAND SOUTHEASTERN ALASKA

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