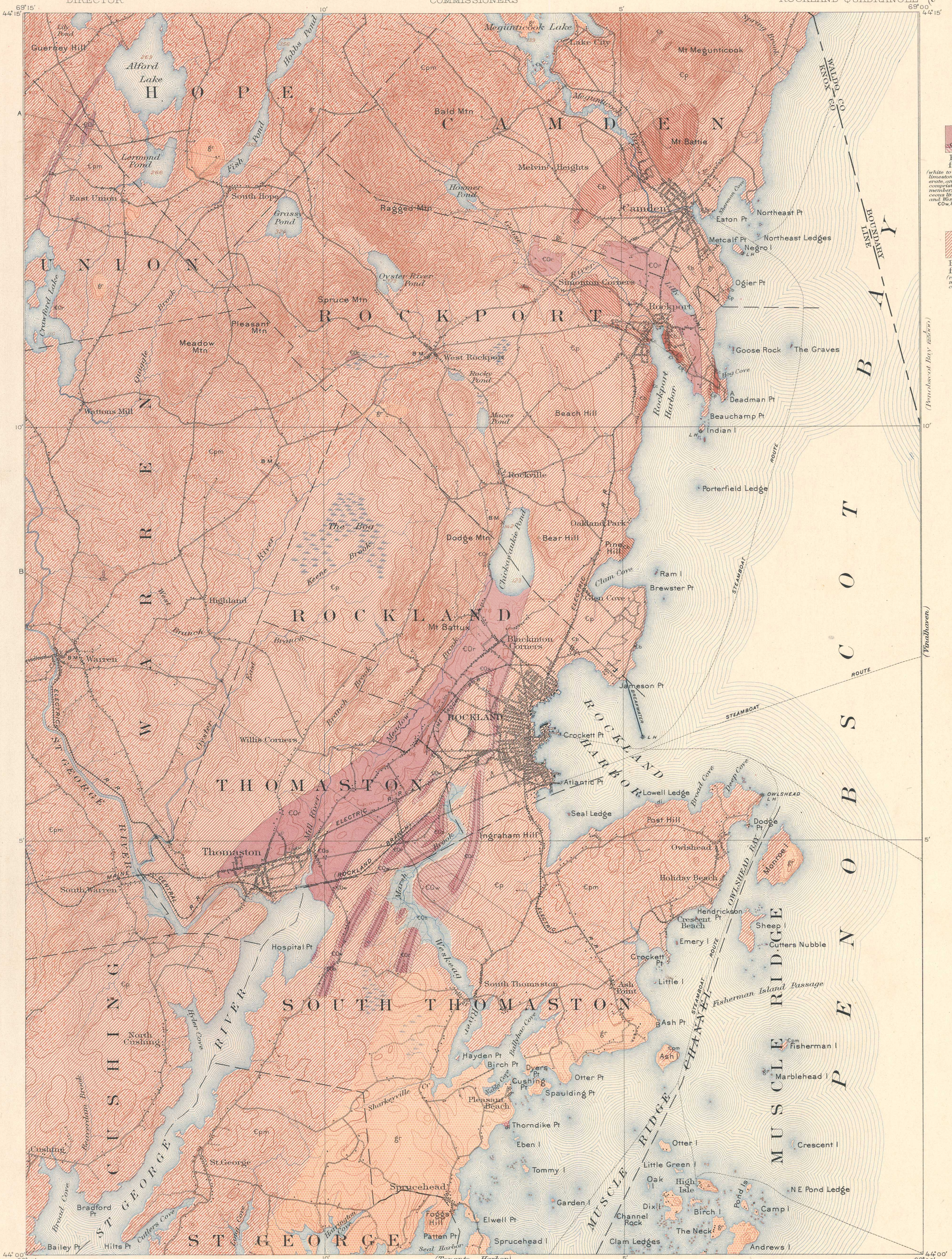


AREAL GEOLOGY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH
DIRECTOR

STATE OF MAINE
LESLIE A. LEE, WILLIAM ENCEL, C. S. HICHBORN
COMMISSIONERS

MAINE
(KNOX COUNTY)
ROCKLAND QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

Areas of subaqueous deposits are shown by patterns of parallel lines; metamorphism is indicated by hachures combined with the line patterns.

Rockland formation
(white to purple crystalline limestone, limestone concretion, and shaly limestone, containing fossiliferous limestone member, CO; with granitic siliceous limestone member, CO₁; and highly quartzitic member, CO₂, locally at the base)

Penobscot formation
(principally Penobscot formation, igneous and further metamorphosed by granite, diorite, and gabbro)

Battie quartzite
(quartzite and quartzite conglomerate)

Islesboro formation and Coombs limestone member-Cc
(shale and sandstone with shaly and occasionally pure limestone, Cc)

Igneous rocks
(Areas of igneous rocks are shown by patterns of triangles and rhombs.)

Biotite-granite
(fine-medium-grained coarse-grained granite)

Diorite, diabase, and gabbro

Faults

Geological symbols

Geological symbols

Geological symbols

Geological symbols

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Scale 62500
Miles
Kilometers
Contour interval 20 feet.
Datum is mean sea level.
Edition of Mar 1908
Geology by Edson S. Bastin, under the supervision of George Otis Smith. Surveyed in 1905.
SURVEYED IN COOPERATION WITH THE STATE OF MAINE.