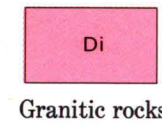


EXPLANATION



DSu
Mapleton Sandstone; Seboomook Formation; Dockendorff Group; Maple Mountain Formation; Bell Brook Formation; Smyrna Mills Formation; and unnamed rocks, undivided

SPU
Upper member of the Perham Formation

Sf
Frenchville Formation

SPl
Lower member of the Perham Formation

Sbb
Burnt Brook Formation

Ss
Spragueville Formation

Op
Pyle Mountain Argillite

SOc
SOi
Carys Mills Formation
SOi, lenticular deposits

SOu
Undivided rocks
Mostly green phyllite, and dark-gray slate that is slightly carbonaceous

Ou
Undivided rocks
Generally volcanic rocks, graywacke, slate, and chert

Ocr
Chandler Ridge Formation

SCU
Dunn Brook Formation; Grand Pitch Formation; conglomerate, and other rocks, undivided

PCu
Undivided rocks
Mostly conglomerate, quartzite, slate, and siltstone

Thermally metamorphosed rocks

• 21
Ordovician and Silurian fossil localities
Numbered localities are discussed in text

Contact

Inferred fault

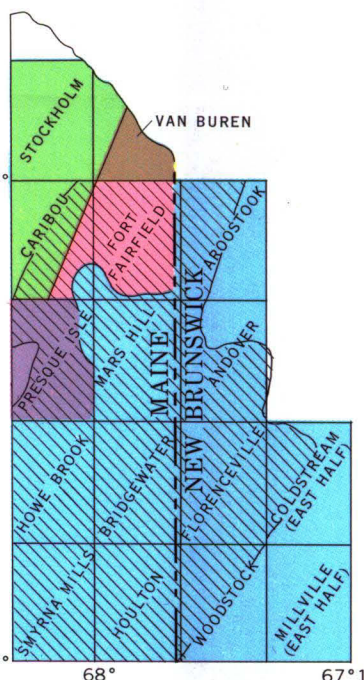
AREAS OF MAPPING

Louis Pavlides, U.S. Geol. Survey, 1956-65

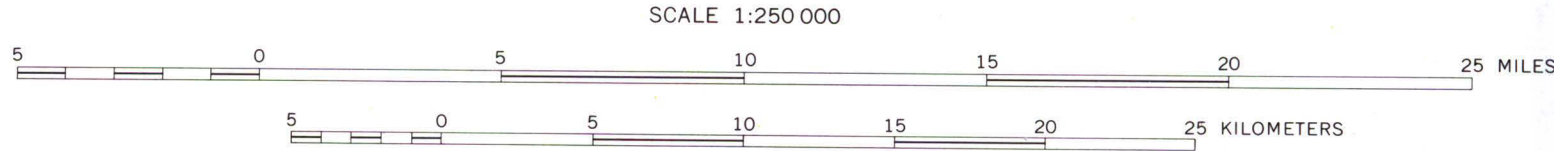
M. T. Field, Raymond Fletcher and R. S. Naylor, Massachusetts Institute of Technology, 1959-63

Ely Mencher and students, Massachusetts Institute of Technology, 1964-65

Ely Mencher and students, Massachusetts Institute of Technology, 1962-65. R. S. Naylor and Douglas Smith, California Institute of Technology, 1962



BEDROCK GEOLOGIC MAP OF NORTHEASTERN MAINE AND NORTHWESTERN NEW BRUNSWICK, CANADA



CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey, Presque Isle, 1954
Woodstock, 1959

Geology compiled by Louis Pavlides, 1966