

# BEDROCK GEOLOGIC MAP OF MAINE

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This map is dedicated to Joseph M. Trefethen,  
Maine State Geologist 1942 to 1956 and pioneer  
of Maine geology.

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1985  
Scale 1:500,000  
1 inch equals approximately 8 miles  
Base map by U.S. Geological Survey, 1973  
Lambert conformal conic projection based on standard parallels 45° and 50°  
Lateral conformal conic projection based on standard parallels 45° and 50°

INTRUSIVE ROCKS

PROTOLITH

STRATIFIED ROCKS

AGE

LIST OF FORMATIONS

SOURCES OF GEOLOGIC, GEOCHRONOLOGIC,  
AND PALEONTOLOGIC INFORMATION

Abbott, R. N.: 1972, Petrology of the Red Beach granite near Coopers Mills, Ph.D. dissertation, Harvard Univ., Cambridge, Mass.

Anderson, R. W.: 1973, Geology of the Acadia National Park, Maine, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

Arsenault, J.: 1984, Cambro-Ordovician age for the Saco batholith, Maine, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

Atkinson, D. J.: 1985, Petrology and evolution of rocks, eastern New England, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

Atkinson, D. J.: 1987, Early Devonian rocks of the Dixfield Formation, Maine, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

Barker, J. E.: 1984, Geochronology and petrology of the Dixfield batholith, Maine, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

Barker, J. E.: 1986, Geochronology and petrology of the Dixfield batholith, Maine, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

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Barker, J. E.: 1988, Petrology and evolution of rocks, eastern New England, Ph.D. dissertation, Univ. of Michigan, Ann Arbor, Michigan.

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