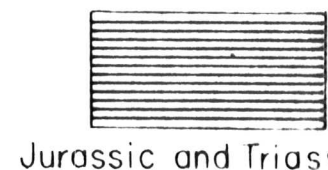


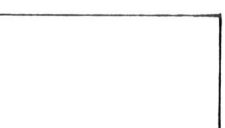
EXPLANATION

STRATIFIED ROCKS

Tertiary and Cretaceous
Atlantic Coastal Plain. Includes Qua-
ternary in southeastern Massachusetts.



Permian and Carboniferous
Includes post-Acadian Devonian east of Hudson River

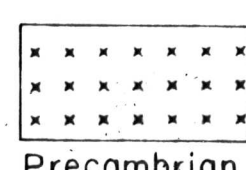


Devonian (pre-Acadian) and Silurian
May include older rocks in parts of Maine,
New Hampshire, and southern New England



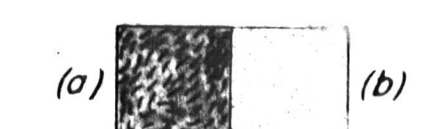
Ordovician and Cambrian
(a) foreland; (b) folded. In Maine and New
Brunswick, includes rocks mapped as
Siluro-Ordovician. May include some older
or younger rocks, particularly in southern
New England. Dash pattern of (b) is not
intended to represent structural trend
lines

STRATIFIED AND PLUTONIC ROCKS



Precambrian
May include Paleozoic rocks, particularly
in eastern Massachusetts and Rhode
Island

PLUTONIC ROCKS
Paleozoic and Mesozoic



Calc-alkaline, including mafic
(a) Ordovician and Ordovician (?)
(b) post-Ordovician



STRUCTURE SYMBOL



Logan's Line and inferred boundary of
Taconic allochthon

SOURCES OF GEOLOGIC INFORMATION

Published geologic maps: Massachusetts and Rhode Island (Emerson, 1917); Southern Quebec (Dresser and Denis, 1944); New Jersey (Johnson, 1950); Southeastern part of Eastern Townships, Quebec (Cooke, 1950); Gaspé Peninsula (McGerrigle, 1953); New Hampshire (Billings, 1955); Connecticut, preliminary (Rodgers et al., 1955); Pennsylvania (Gray et al., 1960); Vermont (Doll et al., 1961); St. Lawrence Lowland (Houde and Clark, 1961); Canadian Appalachion region (Neale et al., 1961); New York (Broughton et al., 1962); Nova Scotia (Nova Scotia Dept. Mines, 1965); North America (North American Geologic Map Committee, 1965); Maine, preliminary (Doyle et al., 1967)

U.S. Geological Survey open file, geologic maps: New England (Goldsmith, 1962); Rhode Island (Quinn, 1963); Eastern Connecticut (Goldsmith, 1963)

Manuscript map of New Brunswick, courtesy J.C. Smith

Unpublished compilations by: P. Robinson, J.B. Thompson, Jr., L. Pavlides, N.L. Hatch, Jr

This map is preliminary and has not been
edited for conformity with Geological
Survey format and nomenclature

Compiled by Walter S. White, 1968