

JURASSIC
NEWARK SUPERGROUP - FUNDY GROUP
(LJH) McCoy Brook Formation: thick unit of thickly bedded poorly sorted sandstone...

TRIASSIC - JURASSIC
(LJFw) Bonin and Wolfville formations (undivided)
(LJF) Bonin Formation: interbedded poorly sorted medium to fine-grained sandstone...

PERMIAN - UPPER CARBONIFEROUS
PRINCE EDWARD ISLAND GROUP
(PKIC) Kildas Cape Formation: thin upward sequence marked by lowermost conglomerate...

WESTPHALIAN
(CCM) Malaga Formation: green, coarse-grained feldspathic sandstone, red siltstone and mudstone...

NAMURIAN - LATE VISEAN
(CM) undifferentiated Mabou Group, may contain Marquise, Chepoty, Enragé, Clarendon, and West Bay formations...

VISEAN
WINDSOR GROUP
(CW) undifferentiated Windsor Group: limestone, evaporite, siltstone, locally conglomerate...

DEVONIAN - LOWER CARBONIFEROUS
FAMENIAN-TOURNAISIAN
HORTON GROUP
(CHW) Weldon Formation: red to rarely grey mudstone with local mudcracks and rain prints...

UPPER DEVONIAN
FOUNTAIN LAKE GROUP
basalt, rhyolite, tuff, sandstone, siltstone, conglomerate

STRATIFIED ROCKS

ORDOVICIAN - DEVONIAN
DT Torbrook Formation: silt mudstone, mudstone, shale, siltstone, sandstone, iron formation, and minor silt limestone

CAMBRIAN - ORDOVICIAN
MEGUMA GROUP
(CMH) Halifax Formation: slate, siltstone, minor sandstone and iron-manganese nodules...

NEOPROTEROZOIC - CAMBRIAN
ZCns Rose Brook beds: quartzite to feldspathic sandstone, siltstone, shale; micaceous sandstone, quartzite and quartzite - pebble to polymictic conglomerate...

NEOPROTEROZOIC
JEFFERS GROUP
Zc Cranberry Lake, Humming Brook, and Gilbert Hills formations: Cranberry Lake Formation: metamorphosed argillite, siltstone and siltstone...

NEOPROTEROZOIC
COLDBROOK GROUP
ZC1 feldspathic and lithic sandstone, siltstone, shale and conglomerate; calcareous sandstone and limestone...

BROAD RIVER GROUP
ZB1 feldspathic and lithic sandstone, siltstone, shale and conglomerate; calcareous sandstone and limestone...

PLUTONIC ROCKS

DEVONIAN - CARBONIFEROUS
Dg1 diorite gabbro
Dg2 granite

DEVONIAN (ca. 389 - 380 Ma)
Dg1 granite
Dg2 muscovite - biotite monzonitic
Dg3 fine-grained leucocratic monzonite; biotite monzonitic; leucocratic monzonite

NEOPROTEROZOIC (ca. 555 Ma)
ZDg undivided granitic and volcanic rocks
ZDm Caledonia Mountain pluton: gabbro, diorite and ultramafic rocks...

NEOPROTEROZOIC (ca. 600 - 640 Ma)
ZFP Forty Five River pluton: composite intrusions: granodiorite, granite and diorite; minor gabbro and mylonite

ZKd Kent Hills pluton: granodiorite, quartz diorite and diorite; aegirine and alkalic granitoids

ZPw Point Wolfe River pluton: composite intrusions: granodiorite, granite and diorite; minor gabbro and mylonite

ZCB Caledonia Brook pluton: granodiorite, quartz diorite and diorite; aegirine and alkalic granitoids

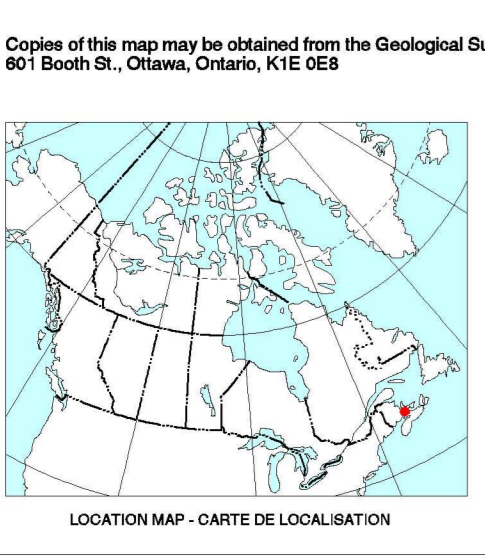
ZCR Caledonia Road pluton: composite intrusions: granodiorite, granite and diorite; minor gabbro and mylonite

ZA Alma pluton: granodiorite, quartz diorite and diorite; aegirine and alkalic granitoids

ZSC Goose Creek Leucotonalite: granodiorite, quartz diorite and diorite; aegirine and alkalic granitoids

Geological Boundary
Fault

REFERENCE LIST OF MAPS AND REPORTS USED IN COMPILATION
Bar, S. M., White, C. E. 1983. Geotectonic map of Eastern Caledonia Highlands, eastern New Brunswick (parts of NTS 21116, 21115). Geological Survey of Canada, Open File 2908, scale 1:50 000



Electrostatic plot produced by the Geological Survey of Canada
Digital base map assembled and modified by the Geological Survey of Canada from digital bases compiled by the Canada Centre for Geoscience

WEST CENTRAL NOVA SCOTIA, SOUTHEASTERN NEW BRUNSWICK AND WESTERN PRINCE EDWARD ISLAND
Scale 1:250 000 - Échelle 1:250 000
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