STRATIFIED ROCKS

AGE

- K — Cretaceous
- Mz — Mesozoic Undivided
- Cp — Carboniferous and/or Devonian
- D — Middle and Upper (post-Emsian)
- Devonian: D — Lower (Siegenian/Emsian); D — Lower (Gedinnian)
- D — Lower Devonian Undivided
- DS — Devonian-Silurian
- DO — Devonian-Ordovician
- DЄ — Devonian-Cambrian
- DZ — Devonian-Precambrian Z
- Silurian: S — Upper (post-Llandoverian); S — Lower (Llandoverian)
- S — Silurian Undivided
- SO — Silurian-Ordovician
- SZ — Silurian-Precambrian Z
- Ordovician: O — Upper (post-Arenigian); O — Lower (Tremadocian-Arenigian)
- O — Ordovician Undivided
- OЄ — Ordovician-Cambrian
- OZ — Ordovician-Precambrian Z
- Є — Cambrian
- Z — Precambrian Z
- pЄ — Precambrian Undivided

LIST OF FORMATIONS

Formations are grouped and listed alphabetically by age or age range; members of a formation are listed beneath each formation. Strict adherence to the Stratigraphic Code has not been attempted owing to variations in usage in different sources. Formations with paleontological control on their ages are indicated by an asterisk; references to the paleonotological information are given in parentheses. The protoliths of the formations are given by the letter to the right of the formations, except where the *undivided* formation does not appear on the geologic map. In such cases a "+" appears in place of the protolith letter designation. In some cases these *undivided* formations may appear in the cross sections or stratigraphic correlation chart.

Kv	Mafic to felsic volcanic rocks	W
Mzv	Mafic to felsic volcanic rocks	W
CDs	Unnamed conglomerates and sandstones	H
*Db	Beck Pond Limestone	(33,34) S
Dc	Carrabassett Formation	A
* Dcm	Massive pelite member	(68) A
Dcq	Quartzite member	F
Dcs	Thinly layered member	Q
*Dch	Chapman Sandstone	(36) D
Dd	Eastport Formation	+
* Deb	Basalt member	V
* Dep	Pelite member	(13,15) A
Dev	Mafic to felsic volcanic member	W
Deh	Edmunds Hill Andesite	U
Dh	Hildreths Formation	S
*Dhb	Hobbstown Formation	(33,34) H
Dhd	Hedgehog Formation	W
Dhm	Heald Mountain Rhyolite	T
Dhmd	Dark tuff member	T
Dhr	Hartin Formation	L
Dim	Ironbound Mountain Formation	A
*Dl	Littleton Formation	(20) Q
*Dm	Mapleton Formation	(36) H
*Dmg	Matagamon Sandstone	(210) F
	Perry Formation	+
Dpb	Basalt member	V
*Dpss	Sandstone member	(12,205a,222) H
*Dpk	Parker Bog Formation	(33,34) N
*Ds	Seboomook Formation	(33,34,109,220a)Q
Dsd	Day Mountain Member	Q
Dsdl	Limestone	N
Dsdc	Conglomerate	I
Dst	Temple Stream Member	C
Dsm	Mount Blue Member	Q
Dsc	Camera Hill Greenstone	V
Dscg	Unnamed conglomerate	I
Dsq	Unnamed quartzite	F
Dsug	Unnamed mafic greenstone	V
Dsup	Unnamed pelite	A
*Dsb	Swanback Formation	(36) A
*Dt	Tarratine Formation	(33,34) E
Dtm	Misery Quartzite	F
* Dtmc	McKenny Pond Limestone	(33,34) S
*Dto	Tomhegan Formation	(33,34) E
	Kineo Rhyolite Member	+
Dtokc	Tuffs and volcaniclastic rocks	(33,34) T
Dtokg	Garnet rhyolite	T
Dtokm	Massive felsite	T
Dtr	Traveler Rhyolite	+
Dtrb	Black Cat Member	T
Dtrp	Pogy Member	T
*Dtv	Trout Valley Formation	(6,7) H
Duc	Unnamed conglomerate	I
Dulc	Unnamed limestone conglomerate	N
Dup	Unnamed pelite	A
Durg	Unnamed garnet rhyolite	T
Dury	Unnamed rhyolite	T
Dus	Unnamed sedimentary rocks	Q
Duss	Unnamed lithic sandstone and conglomerate	D
Duvm	Unnamed mafic volcanic rocks	V
*Dw	Whiskey Quartzite	(33,34) F
*	Allagash Lake Formation	(74) +
DSas	Mixed sedimentary rocks	S
DSav	Basalt and mixed sedimentary rocks	V
	Bell Brook Formation	+
DSbbc	Conglomerate member	I
* DSbbs	Pelite member	(193) A
DSbh	Bar Harbor Formation	E
*DSca	Castine Formation	(46) W
DScl	Calderwood Formation	Q
DSd	Daggett Ridge Formation	H
*DSfh	Fogelin Hill Formation	(218) Q
DSfp	Frost Pond Shale	A
*DSfrl	Fish River Lake Formation	(24) S
DSm	Madrid Formation	M
DSmlg	Undifferentiated sedimentary rocks in areas of extreme migmatization	Q
	Rindgemere Formation	+
DSra	Upper member	Q
DSrb	Lower member	R
DSrbl	Limestone	N
DSrbr	Sulfidic pelite	C
*DSs	Undifferentiated sedimentary rocks of the Spider Lake, Chandler Pond, and Third Lake Formations	(109) S
DSt	Towow Formation	C
DStc	Conglomerate member	I
*DStf	Thorofare Andesite	(46) W
DSuc	Unnamed conglomerate	I
DSus	Unnamed sedimentary rocks	Q
DSuss	Unnamed conglomeratic sandstone	I
DSuv	Unnamed volcanic rocks	W
*DSv	Undifferentiated volcanic rocks of the Spider Lake and Chandler Pond Formations	(109) U
DSvh	Vinalhaven Rhyolite	W
DOb	Bucksport Formation	M
DOdg	Digdeguash Formation	Q
DOf	Flume Ridge Formation	M
DOs	Spruce Top Greenstone	V
DOup	Unnamed pelite	A
DOv	Undifferentiated mafic to felsic volcanic rocks	W
DCus	Unnamed sedimentary rocks	Q
DZar	Appleton Ridge Formation	A
DZg	Gonic Formation	A
*Sak	Ames Knob Formation	(46) S
Sbb	Burnt Brook Formation	A
Sc	Capens Formation	A
Scgu	Undifferentiated conglomerates and coarse-grained sandstones, in part of the Allsbury Formation and in part unnamed	I
*Sd	Dennys Formation	(15) +
Sdb	Basalt member	V
Sdv	Mafic to felsic volcanic rock member	W
*Se	Edmunds Formation	(15) W
*Sf	Frenchville Formation	(36,218) H
*Sfm	Rocks of the Fivemile Brook Sequence	(43) B
Sfmg	Greenstone	V
Sg	Greenvale Cove Formation	J
*Sh	Hersey Formation	(13) Q
*Shm	Hardwood Mountain Formation	(33,34) S
*Sj	Jemtland Formation	(218) Q
*Sl	Leighton Formation	+
Slb	Basalt member	V
* Slp	Pelite member	(13,15) A
Slv	Mafic to felsic volcanic rock member	W
*Smm	Maple Mountain Formation	(192) Q
*Sns	New Sweden Formation	(218) B
*So	Oak Bay Formation	(57) H
Sp	Perry Mountain Formation	Q
Spu	Undifferentiated pelites and sandstones, in part of the Allsbury Formation and in part unnamed	Q
Sq	Quoddy Formation	+
* Sqp	Pelite member	(12,15) A
Sqv	Mafic to felsic volcanic rock member	W
Sqvu	Undifferentiated volcanic rock member	X
Sr	Rangeley Formation	Q
Sra	"A" member	Q
Srac	Lithic sandstone	H
Srb	"B" member	Q
* Src	"C" member	(162,164) Q
Srm	Rocky Mountain Quartz Latite	T
*Srp	Ripogenus Formation	(37,104,243) L
*Ss	Sangerville Formation	(16,182,191) R
Ssa	Anasagunticook Member	Q
Ssal	Limestone	N
Ssar	Sulfidic pelite	C
Ssc	Conglomerate member	I
Ssl	Limestone member	N
Sspm	Patch Mountain Member	N
Ssr	Sulfidic pelite member	C
*Ssf	Smalls Falls Formation	(191) C
*Ssm	Smyrna Mills Formation	(200) Q
*Sspr	Spragueville Formation	(194,195) R
Ssu	Undifferentiated sandstones, in part of the Allsbury Formation and in part unnamed	D
*Stf	The Forks Formation	(206) O
*Suc	Unnamed conglomerate	(172) I
Sucs	Unnamed conglomeratic sandstone	H
*Sul	Unnamed limestone	(34,172) N
Sur	Unnamed sulfidic pelite	C
Sus	Unnamed sedimentary rocks	S
Suss	Unnamed sandstone	Q
Suvm	Unnamed mafic volcanic rocks	U
Suvs	Unnamed volcanic and sedimentary rocks	W
*Sw	Waterville Formation	(182,201) Q
Swl	Limestone member	N
Swb	West Branch Volcanic Rocks	W
*Sww	Waweig Formation	(202) +
*SOar	Aroostook River Formation	(218) Q
*SOcm	Carys Mills Formation	(195,200,211) R
SOcml	Lower member	Q
SOcms	Pelite member	A
SOdb	Dunn Brook Formation	W
SOf	Frontenac Formation	Q
SOfc	Canada Falls Volcanic Member	V
SOlb	Lobster Lake Formation	H
SOm	Mattawamkeag Formation	Q
*SOmh	Mars Hill Conglomerate	(173) I
*SOn	Nine Lake Formation	(193) Q
*SOuc	Unnamed conglomerate	(172) I
SOup	Unnamed pelite	A
SOur	Unnamed sulfidic pelite	C
SOus	Unnamed sedimentary rocks	Q
SOuv	Unnamed volcanic rocks	W
*SOv	Vassalboro Formation	(191) M
SOvv	Volcanic member	T
SZb	Berwick Formation	K
SZe	Eliot Formation	B
SZk	Kittery Formation	K
Oam	Ammonoosuc Volcanics	W
*Obb	Blind Brook Formation	(109) C
*Obh	Benner Hill Formation	(35) Q
Obhg	Sulfidic pelite member	C
Obl	Belle Lake Slate	A
*Obp	Bluffer Pond Formation	(109) V
Obpr	Rhyolite member	T
*Ocl	Chase Lake Formation	(109) H
* Ocls	Sandstone and pelite member	(109) A
* Oclc	Conglomerate member	(109) I
Ocr	Chandler Ridge Formation	Q
	Rocks of the Depot Mountain Sequence	+
* Odmp	Sandstone/pelite	(43,173) A
Odms	Graywacke	+
Odmu	Undivided	+
Odmv	Tuff	T
Odw	Dry Wall Volcanic Rocks	V
Ohh	Holmes Hole Formation	C
*Ok	Kennebec Formation	(33,34) T
Okm	Kennamkeag Formation	+
Okmg	Basalt and graywacke member	E
* Okms	Pelite member	(113) C
*Olm	Lobster Mountain Volcanic Complex	(33) W
Olma	Andesite member	U
Olmb	Basalt member	V
*Om	Madawaska Lake Formation	(218) Q
*Oml	Munsungun Lake Formation	(109) T
*Opm	Pile Mountain Argillite	(36) A
Oq	Quimby Formation	+
Oqg	Graywacke member	D
Oqs	Pelite member	Q
Oqv	Rhyolitic volcanic member	T
*Osb	Shin Brook Formation	(171,172) U
Oup	Unnamed pelite	A
Our	Unnamed sulfidic pelite	C
Ous	Unnamed sandstone and pelite	Q
Ouss	Unnamed sandstone	M
Oussp	Unnamed quartz sandstone and pelite	Q
Ouv	Unnamed volcanic rocks	W
Ouvf	Unnamed felsic volcanic rocks	T
Ouvm	Unnamed mafic volcanic rocks	V
Ouvs	Unnamed volcanic and sedimentary rocks	W
*Ow	Winterville Formation	(218) V
*Owc	Wassataquoik Chert	(172) P
OCb	Mount Battie Formation	I
OCc	Cookson Formation	C
OCcqr	Sulfidic quartzose sandstone	G
* OCcr	Sulfidic pelite	(57,220) C
OCcss	Lithic sandstone and pelite	Q
OCcv	Mafic to felsic volcanic rocks	W
OCcb	Chase Brook Formation	Z
OCd	Dead River Formation	Q
OCdq	Upper member	E
OCdp	Lower member	Q
OChm	Hurd Mountain Formation	Z
OChmb	Basalt member	V
OCme	Megunticook Formation	A
OCmc	Polymictic conglomerate member	I
OCml	Limestone member	N
OCp	Penobscot Formation	C
OCpg	Basalt member	V
OCpmig	Extensively migmatized areas	C
OCs	Sawmill Formation	Q
OCsc	Southeast Cove Formation	Q
OCsd	Saint Daniel Formation	Z
OCsdq	Quartzite and red and green shale	F
OCus	Unnamed sedimentary rocks	Q
OCuv	Unnamed volcanic rocks	W
OCz	Azisco Formation	A
OZc	Cushing Formation	W
OZcg	Mafic volcanic member	V
OZcl	Limestone member	N
OZcq	Quartzite member	F
OZcr	Sulfidic pelite member	C
OZce	Cape Elizabeth Formation	Q
OZceq	Quartzite member	F
OZcev	Mafic to felsic volcanic member	W
OZcf	Columbia Falls Formation	X
OZe	Ellsworth Formation	Q
OZef	Quartz granofels member	T
OZev	Greenstone member	V
OZj	Jewell Formation	C
OZm	Macworth Formation	B
OZpg	Metasedimentary and metavolcanic rocks of the Passagassawakeag block	W
OZpgl	Calc-silicate rocks of the Passagassawakeag block	N
OZpgs	Interbedded pelite and quartz sandstone of the Passagassawakeag block	Q
OZs	Spring Point Formation	W
OZsc	Scarboro and Diamond Island Formations	C
OZsk	Spurwink Limestone	N
OZus	Unnamed sedimentary rocks	Q
Є*b	Boil Mountain Ophiolite	+
Є*cl	Lucomgomoc Lake Formation	+
Єclg	Basalt member	V
Єclf	Quartzwacke and pelite member	D
* Єgp	Grand Pitch Formation	(170,172) Q
Єh	Hurricane Mountain Formation	Z
Єha	Amphibolite and greenschist	V
Єhmg	Metagabbro	9a,b
Єhpx	Metapyroxenite	9c
Єhq	Black and gray metaquartzite	F
Єhqw	Metaquartzwacke	E
Єhr	Metafelsite	T
Є*j	Jim Pond Formation	W
Єjf	Quartzwacke and pelite	D
Єjg	Mafic volcanic rocks	V
Єjk	Felsic volcanic rocks	T
Єjp	Siltstone, mudstone, and pelite	Q
Єjq	Graywacke	E
*Єls	Loon Stream Formation	Q
Єuvm	Unnamed mafic volcanic rocks	V
Zcb	Coombs Limestone	N
Zi	Rocks of Islesboro	G
Zil	Limestone	N
Znh	North Haven Formation	V
Zop	Ogier Point Formation	Q
Zr	Rye Formation	Q
Zrk	Rockport Formation	I
pЄc	Gneisses of the Chain Lakes Massif	Y

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