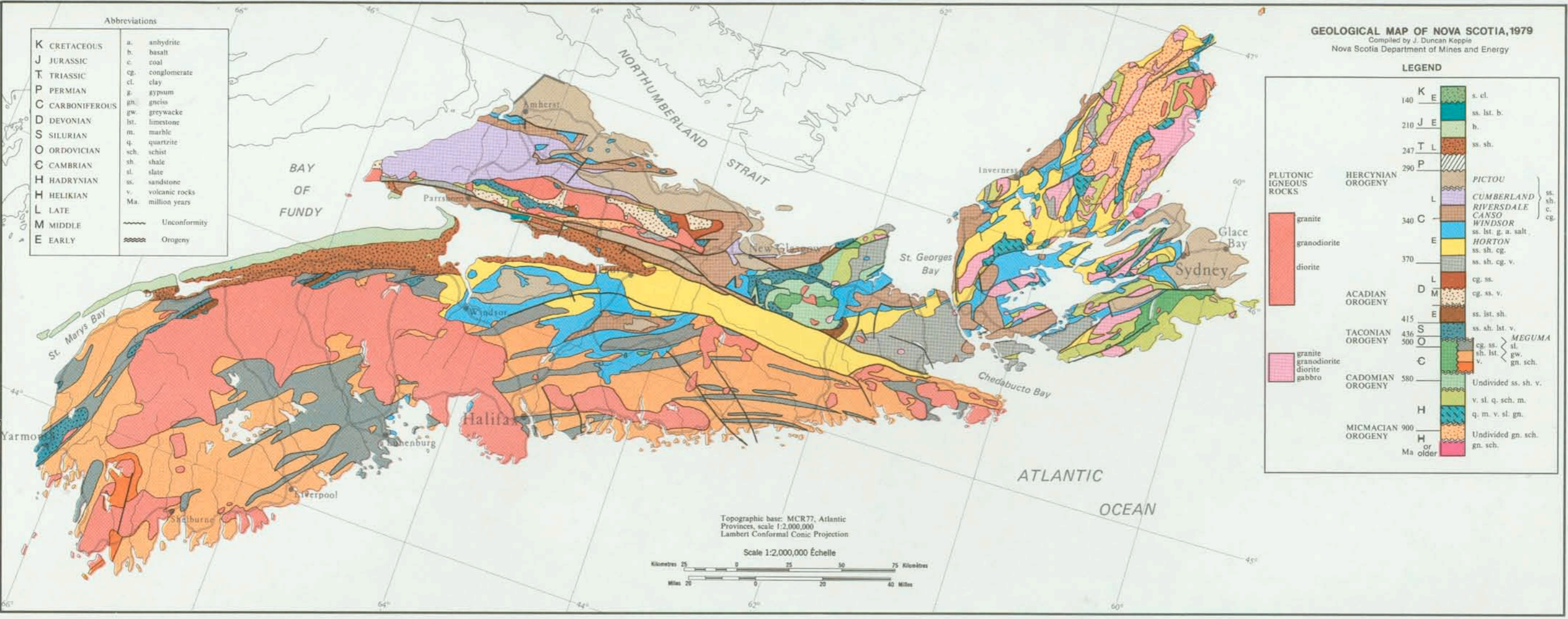


GEOLOGICAL MAP OF NOVA SCOTIA, 1979

Compiled by J. Duncan Kepple
Nova Scotia Department of Mines and Energy

Abbreviations

K CRETACEOUS	a.	anhydrite
J JURASSIC	b.	basalt
T TRIASSIC	c.	coal
P PERMIAN	cg.	conglomerate
C CARBONIFEROUS	cl.	clay
D DEVONIAN	g.	gypsum
S SILURIAN	gn.	gneiss
O ORDOVICIAN	gw.	greywacke
C CAMBRIAN	lst.	limestone
H HADRYNIAN	m.	marble
H HELIKIAN	q.	quartzite
L LATE	sch.	schist
M MIDDLE	sh.	shale
E EARLY	sl.	slate
	ss.	sandstone
	v.	volcanic rocks
	Ma.	million years
	~~~~~	Unconformity
	~~~~~	Orogeny



LEGEND

PLUTONIC IGNEOUS ROCKS	granite	HERCYNIAN OROGENY	K E	s. cl.
	granodiorite		140 J E	ss. lst. b.
	diorite		210 T L	h.
			247 P	ss. sh.
			290 L	PICTOU
			340 C	CUMBERLAND
			E	RIVERSDALE
			370 L	CANSO
			D M	WINDSOR
			E	ss. lst. g. a. salt
ACADIAN OROGENY		370 E	HORTON	
		L	ss. sh. cg. v.	
		D M	cg. ss.	
		E	cg. ss. v.	
	TACONIAN OROGENY		415 S	ss. lst. sh.
			436 O	ss. sh. lst. v.
			500 C	cg. ss. sl. MEGUMA
				sh. lst. gw. gn. sch. v.
	CADOMIAN OROGENY	granite	580 H	Undivided ss. sh. v.
		granodiorite		v. sl. q. sch. m.
diorite			q. m. v. sl. gn.	
MCMACIAN OROGENY	gabbro	900 H	Undivided gn. sch. gn. sch.	
		Ma or older		

Topographic base: MCR77, Atlantic Provinces, scale 1:2,000,000
Lambert Conformal Conic Projection

