



RELATIONSHIPS OF FORMATIONS OF VANCOUVER ISLAND

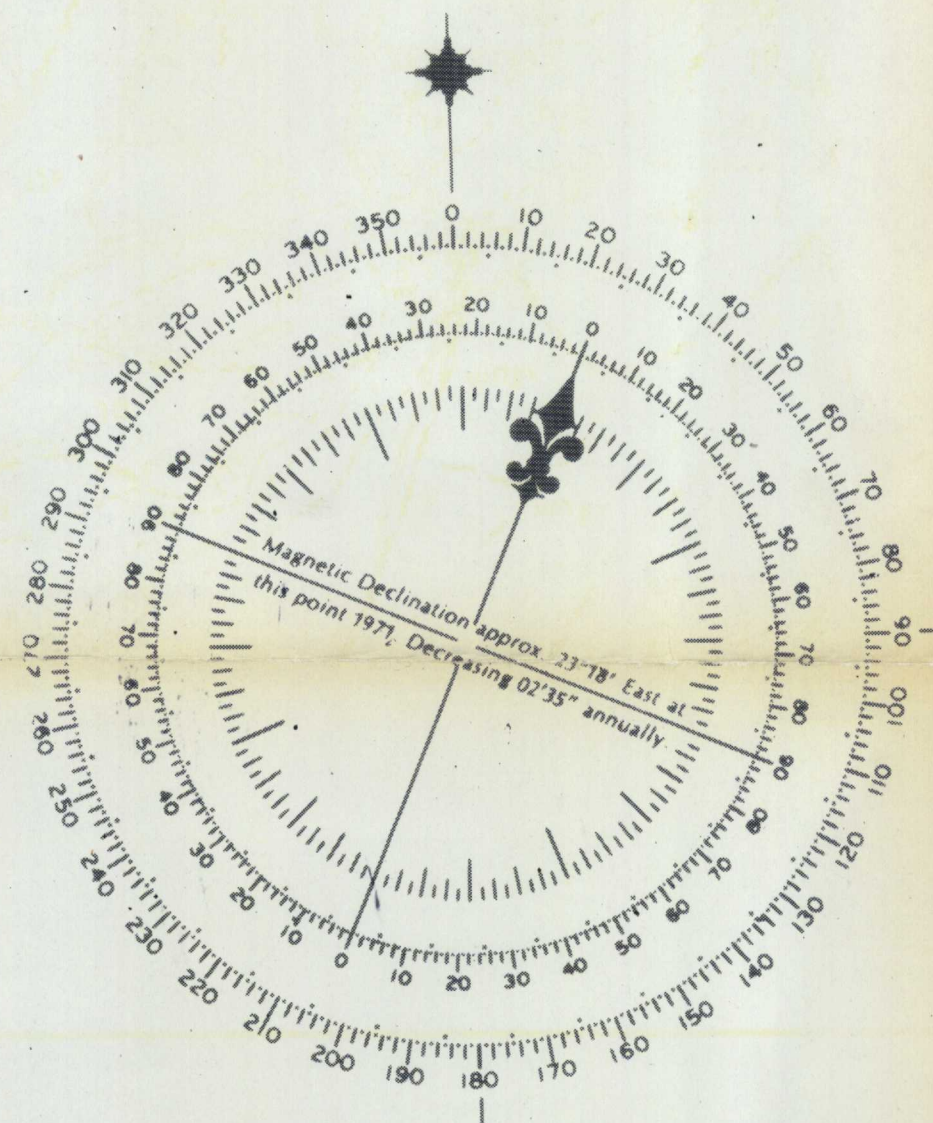
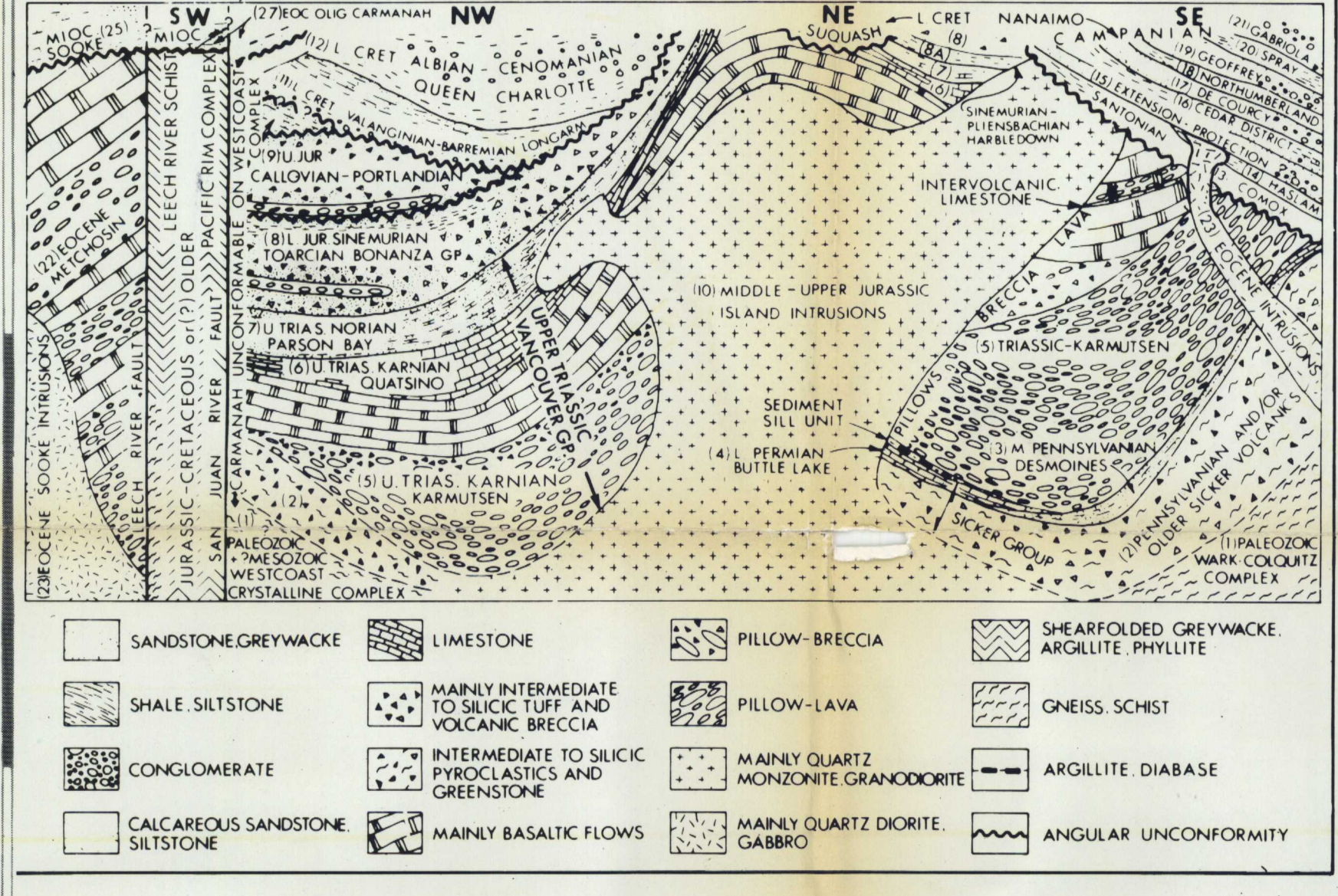


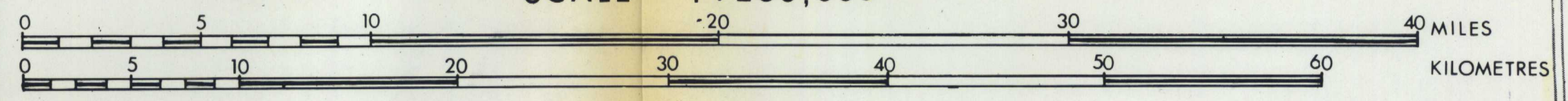
TABLE OF FORMATIONS OF VANCOUVER ISLAND

PERIOD	STAGE	GROUP	SEQUENTIAL LAYERED ROCKS			CRYSTALLINE ROCKS, COMPLEXES OF POORLY DEFINED AGE		
			FORMATION	SYM-BOL	LITHOLOGY	NAME	SYM-BOL	LITHOLOGY
CENOZOIC	Oligocene to early Eocene	NANAIMO	late Tert. volcs. of Port McNeill	Tvs		SOOKE INTRUSIONS basic METCHOSIN SCHIST, GNEISS LEECH RIVER FM.	Jg, Tgb, Twn, JKI	quartz diorite, trondhjemite, gabbro, anorthosite, agmatite, chlorite schist, gneiss, amphibolite, gyllite, mica schist, greywacke, argillite, chert
			SOOKE BAY	mg58	conglomerate, sandstone, shale			
			CARMANAH	eoTC	sandstone, siltstone, conglomerate			
			ESCALANTE	etE	conglomerate, sandstone			
			METCHOSIN	etM	basaltic lava, pillow lava, breccia, tuff			
	MAESTRICHTIAN	NANAIMO	GABRIOLA	uGA	sandstone, conglomerate			
			SPRAY	uKS	shale, siltstone			
			GEOFFREY	uKG	conglomerate, sandstone			
			NORTHUMBERLAND	uKN	siltstone, shale, sandstone			
			DE COURCY	uKC	conglomerate, sandstone			
	CAMPANIAN	NANAIMO	CEDAR DISTRICT	uCD	shale, siltstone, sandstone			
			EXTENSION-PROTECTION	uEP	conglomerate, sandstone, shale, coal			
			HASLAM	uKM	shale, siltstone, sandstone			
			COMOX	uKC	sandstone, conglomerate, shale, coal			
			QUEEN	IKac	conglomerate, greywacke			
MIOCENE	CHARLOTTE	LONGARM	IKL	siltstone, shale				
		UPPER JURASSIC	uJS	greywacke, conglomerate, siltstone, siltstone, argillite, conglomerate				
		TOARCIAN?	IJB	volcanics				
		RIENSCHACHAN	IJB	basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke, argillite, greywacke, tuff				
		NORIAN	uJP	calcareous siltstone, greywacke, silty limestone, minor conglomerate, breccia				
TRIASSIC	VANCOUVER	QUATSINO	uQ	limestone				
		KARMUTSEN	muK	basaltic lava, pillow lava, breccia, tuff, conglomerate, diabase, limestone				
		SEDIMENT-SILT UNIT	uS	metasiltstone, chert				
		BUTTLE LAKE	CPB	limestone, chert				
		SICKER	CPs	metagreywacke, argillite, schist, marble				
PALEOZOIC	DEVONIAN	volcanics	CPv	basaltic to rhyolitic meta-volcanic flows, tuff, agglomerate				
		TYEE INTRUSIONS	Pg	metagabbro, quartz diorite, gabbro				
		COLQUITZ GNEISS	Pns	quartz feldspar gneiss				
		MARK DIORITE GNEISS	Pmb	hornblende-plagioclase gneiss, quartz diorite, amphibolite				
		PACIFIC RIM COMPLEX	JKP	greywacke, argillite, chert, basic volcanics, limestone				
ISLAND INTRUSIONS	WEST COAST SILIC COMPLEX	ISLAND INTRUSIONS	Jg	quartz diorite, trondhjemite, gabbro, anorthosite, agmatite, chlorite schist, gneiss, amphibolite, gyllite, mica schist, greywacke, argillite, chert				
		WEST COAST SILIC COMPLEX	PMns	hornblende-plagioclase gneiss, quartz diorite, amphibolite				
		ISLAND INTRUSIONS	Jg	quartz diorite, trondhjemite, gabbro, anorthosite, agmatite, chlorite schist, gneiss, amphibolite, gyllite, mica schist, greywacke, argillite, chert				
		WEST COAST SILIC COMPLEX	PMns	hornblende-plagioclase gneiss, quartz diorite, amphibolite				
		ISLAND INTRUSIONS	Jg	quartz diorite, trondhjemite, gabbro, anorthosite, agmatite, chlorite schist, gneiss, amphibolite, gyllite, mica schist, greywacke, argillite, chert				

GEOLOGY OF VANCOUVER ISLAND

(WEST HALF)
 by
 J.E. Muller, 1977
 O.F. 463
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SCALE 1 : 250,000



REFERENCE

HIGHWAYS AND ROADS

- Park
- Provincial Campground
- Airport
- Mine
- Contours
- Glacier
- Railway (Passenger)
- Hard Surface
- Loose Surface All Weather
- Loose Surface Dry Weather
- Main Private (Logging, Mining)
- Trail
- Road Distances in Miles
- Municipality
- CITY
- TOWN
- VILLAGE
- DISTRICT
- Post Office
- Settlement
- Landing