

Tom Schwets

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mt. Sicker
885821

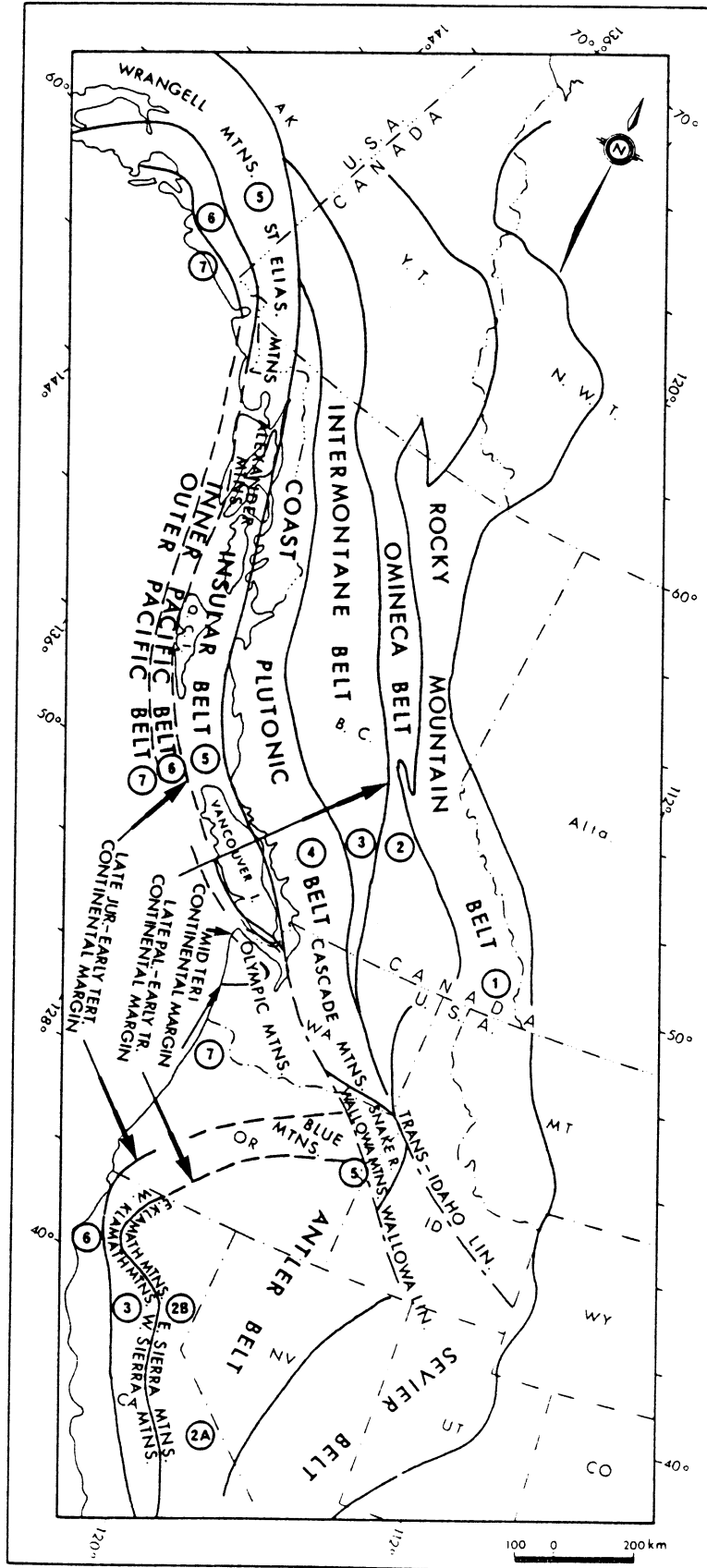


FIGURE 2

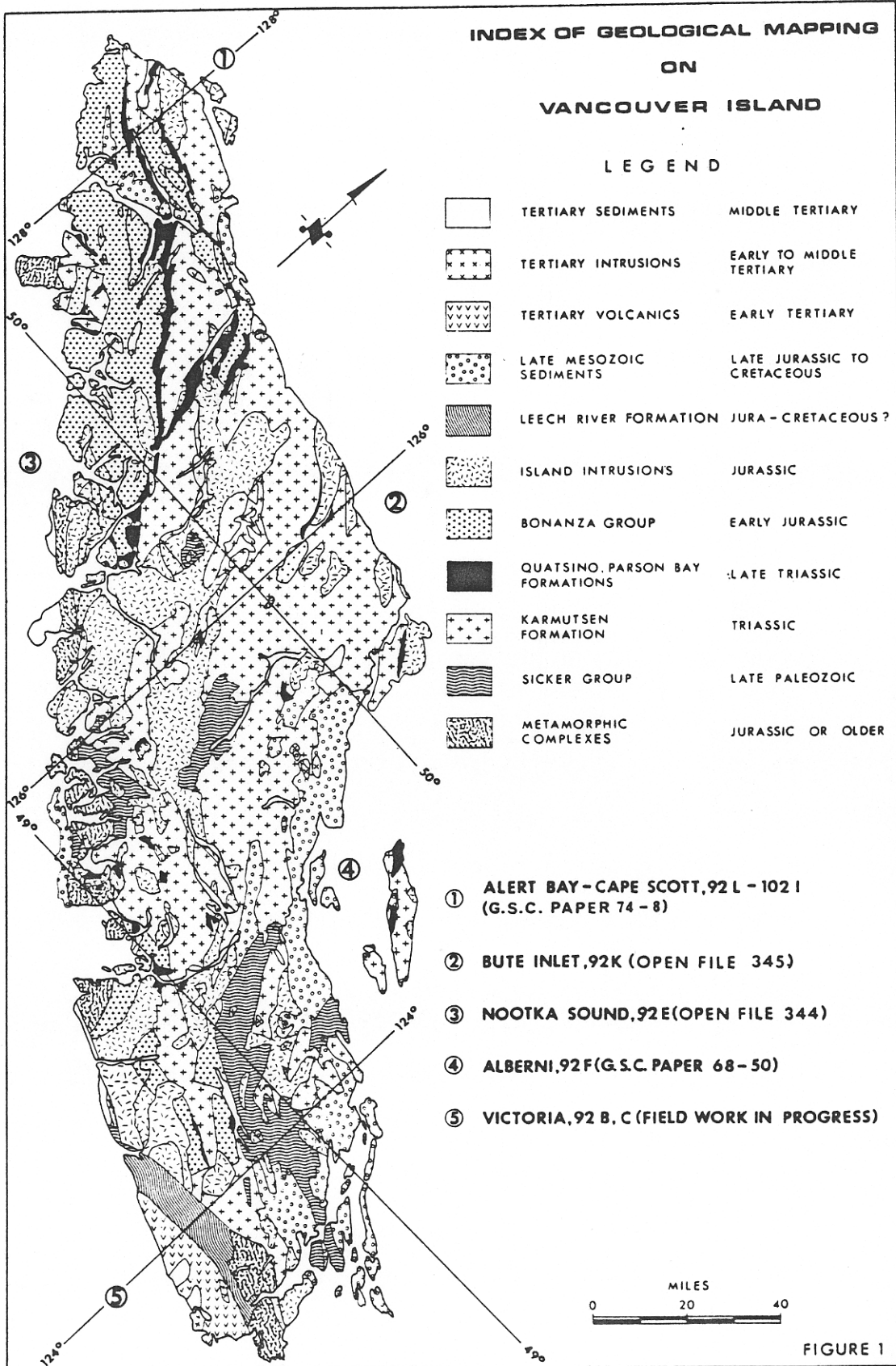


FIGURE 4

TABLE OF FORMATIONS OF VANCOUVER ISLAND

		SEQUENTIAL LAYERED ROCKS				CRYSTALLINE ROCKS, COMPLEXES OF POORLY DEFINED AGE						
PERIOD	STAGE	GROUP	FORMATION	SYM-BOL	AGE	LITHOLOGY	NAME	SYM-BOL	ISOTOPIC AGE	LITHOLOGY		
CENOZOIC	EOCENE to OLIGOCENE		late Tert. volcs of Port McNeill	Tvs								
			SOOKE BAY	mpTsa								
			CARMANAH	eoTc	1,200	sandstone, siltstone, conglomerate						
			ESCALANTE	eTE	300	conglomerate, sandstone						
			METCHOSIN	eTM	3,000	basaltic lava, pillow lava, breccia, tuff						
MESOZOIC	LATE	MAESTRICHTIAN	GABRIOLA	uKGA	350	sandstone, conglomerate	SOOKE INTRUSIONS: silicic basic METCHOSIN SCHIST, GNEISS LEECH RIVER FM.					
			SPRAY	uKS	200	shale, siltstone						
			GEOFFREY	uKG	150	conglomerate, sandstone						
			NORTHUMBERLAND	uKN	250	siltstone, shale, sandstone						
			DE COURCY	uKDC	350	conglomerate, sandstone						
		CAMPANIAN	CEDAR DISTRICT	uKCD	300	shale, siltstone, sandstone						
			EXTENSION - PROTECTION	uKEP	300	conglomerate, sandstone, shale, coal						
			MASLAM	uKH	200	shale, siltstone, sandstone						
			COMOX	uKc	350	sandstone, conglomerate, shale, coal						
			QUEEN	IKac	900	conglomerate, greywacke						
		EARLY	SANTONIAN	CHARLOTTE	IKap	50		siltstone, shale				
				LONGARM	IKL	250		greywacke, conglomerate, siltstone				
				Upper Jurassic Sediment Unit	uJs	500		siltstone, argillite, conglomerate				
				BONANZA	IJB	1,500		basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke				
				HARBLEDOWN	IJH			argillite, greywacke, tuff				
JURASSIC	LATE	VANCOUVER	PARSON BAY	uKPB	450	calcareous siltstone, greywacke, silty-limestone, minor conglomerate, breccia	PACIFIC RIM COMPLEX ISLAND INTRUSIONS WESTCOAST COMPLEX					
			QUATSINO	uKQ	400	limestone						
			KARMUTSEN	muKk	4,500	basaltic lava, pillow lava, breccia, tuff						
			Sediment-Sill Unit	Tds	750	metasiltstone, diabase, limestone						
			BITTLE LAKE	CPbl	300	limestone, chert						
TRIASSIC	EARLY	SICKER	Sediments	CPss	600	metagreywacke, argillite, schist, marble						
			Volcanics	CPsv	2,000	basaltic to rhyolitic metavolcanic flows, tuff, agglomerate						
PALEOZOIC	LATE											

Blue Gneiss - Sutton Ist. (above Quatsino)
- Karmutsen bsl.