

		MIRROR SLOUGH AREA	MARTIN LAKES AREA	KATALLA AREA	BERING RIVER AREA (After G. C. Martin, 1908)	NICHAWAK AREA	WINGHAM ISLAND	KAYAK ISLAND	SUCKLING HILLS AREA	Tentative correlation		
										YAKUTAGA DISTRICT, ALASKA (After D.J. Miller, 1951)	OREGON & WASHINGTON (After H.E. Vokes)	
QUATERNARY		Unconsolidated marine, fluvial, glacial, and residual deposits.	Unconsolidated fluvial, glacial, lacustrine, and residual deposits.	Unconsolidated marine, fluvial, lacustrine, glacial, and residual deposits.	Unconsolidated fluvial, lacustrine, glacial, and residual deposits.	Unconsolidated fluvial, lacustrine, glacial, and residual deposits.	Unconsolidated marine and residual deposits.	Unconsolidated marine and residual deposits.	Unconsolidated marine, fluvial, glacial, and residual deposits.			
	TERTIARY			? ——— Top not exposed ——— ? Puffy member; mudstone, mudstone-matrix conglomerate, and sandstone, 3,700'±. Point Hey member; shale and sandstone, 850'-2,000'±. Organic shale member; 50'-400'±. Burl Creek shale member; 150'-1,000'. Basin Creek member; sandstone and shale, 550'-800'. Split Creek sandstone member; 700'-1,400'. Unnamed shale member; 1,080'±. ? ——— Base not exposed ——— ?	? ——— Top not exposed ——— ? Tokun formation (original definition); shale and sandstone, 2,500'±. Kushteka formation; arkosic sandstone, shale, and coal, 2,000'±. Stillwater formation; shale and sandstone, 1,000'±. Base not exposed?	? ——— Top not exposed ——— ? Point Hey member; shale and sandstone, 2,100'±. Organic shale member; 300'±. Shale, tuff, flows, and sandstone, 2,000'±. Sandstone, shale, and siltstone, 1,500'±. ? ——— Base not exposed ——— ?	? ——— Top not exposed ——— ? Mudstone, mudstone-matrix conglomerate and sandstone, 500'. Fault? Sandstone, shale, and siltstone, 500'±. ? ——— Base not exposed ——— ?	? ——— Top not exposed ——— ? Mudstone, siltstone, mudstone-matrix conglomerate, and sandstone, 1,000'±. Shale, siltstone, sandstone, tuff, and flows, several thousand feet. ? ——— Base not exposed ——— ?	? ——— Top not exposed ——— ? Shale, siltstone, mudstone, mudstone-matrix conglomerate, and sandstone, several thousand feet. Shale, siltstone, sandstone, tuff, and flows, 2,500'±. ? ——— Base not exposed ——— ?	? ——— Top not exposed? ——— Yakutaga formation ? ——— ? ——— ? Poul Creek formation ? ——— ? ——— ? Unit D ? ——— ? Unit C ? ——— ? Unit B ? ——— ? Unit A ? ——— Base not exposed? ———	Twin Rivers. Blakeley. Lincoln. Pittsburg Bluff. Greis Ranch. Keasey. Cowlitz-Tejon.	
												FLIO-CENE
												MIOCENE
TERTIARY	OLIGOCENE		? ——— Shale. Shale and sandstone. Split Creek sandstone member; 1,000'±. Unnamed shale member, 1,500'±. Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	? ——— ? ——— Top not exposed? ——— ? Tokun formation (restricted); shale and sandstone, 2,000'±. ? ——— Base not exposed? ———	
	Eocene		? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	? ——— Thrust fault	
EARLY TERTIARY (?)		? ——— Sandstone, argillite, and conglomerate, 3,500'±. ? ——— Nonconformity? ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	? ——— Sandstone, shale, and argillite; equivalent of sequence exposed in Mirror Slough area? ? ——— Thrust fault; contact may be depositional in part ——— ?	
PRE-TERTIARY		Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments and metavolcanic rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	Metasediments, metavolcanic rocks, and intrusive igneous rocks.	

GENERAL SUCCESSION AND TENTATIVE CORRELATION OF ROCKS EXPOSED IN THE KATALLA DISTRICT, ALASKA