Tentative correlation of Cretaceous rocks of Alaska

Age	Alaska Peninsula		Matanuska Valley	Chitina Valley	Nutzotin Mountains	Southeastern Alaska	Upper Yukon	Rampart-Tanana district	Lower Yukon and Nulato-Norton Bay districts		Innoko Valley	Kuskokwim Valley	Koyukuk Valley	Arctic slope	Cape Lisburne	Europe		Atlantic coast	Texas		Great Plains		Pacific States
Post-Cretaceous.	Eocene coal-bearing rocks underlain locally by Eocene tuffs.		Eocene coal-bearing rocks.	Late Tertiary to Recent lava underlain by one or more small patches of Eocene(?) coal-bearing rocks.[a]	Eocene coal-bearing rocks.[a]	Eocene coal-bearing rocks of Hamilton Bay and Kootznahoo Inlet.[a]	Eocene shale, sandstone, and conglomerate with lignite.[a]	Eocene coal-bearing rocks.[a]	Late Tertiary (?) volcanic rocks.		Tertiary (?) plant-bearing beds.		? Coal-bearing beds at Tramway Bar.	Marine Pliocene and coal-bearing (?) Eocene (?) beds.		Eocene.		Manasquan.			Fort Union (Eocene).		
Upper Cretaceous.	Chignik formation.	Upper member.		?Conglomerate, arkose, and shale of hills near Young Center. (May be basal Eocene.)									Bergman group (Upper Cretaceous?).	Nanushuk formation (position within the Upper Cretaceous not established).	Nonfossiliferous sandstone and shale, of doubtful age, overlying the Corwin formation. (May be Lower Cretaceous.)	Upper Cretaceous.	Danian.	Rancocas.			Lance, Laramie, and associated formations.		
		Middle member.	Matanuska formation (marine shale and sandstone).																				
		Lower member.		Shales of Chititu and Young Creeks.			Shale and sandstone near Seventymile.		Shaktoolik group (contemporaneous).	Kaltag formation (coal-bearing rocks).	Shale and sandstone.	"Holiknuk series."	Shale, sandstone, and conglomerate on the lower Koyukuk.				Senonian.	Monmouth.	Gulf series.	Navarro.	Montana group.	Fox Hills.		
								Marine Upper Cretaceous near Wolverine Mountain.		Nulato formation (marine sandstone and shale).								Matawan.		Taylor.		Pierre.		
										Melozi formation (fresh-water shale and sandstone).							Turonian.	Magothy. ?-		Austin.	Colorado group.	Niobrara.		
										Ungalik conglomerate.										Eagle Ford.		Benton.		Chico.
																		Raritan.		Woodbine.		Dakota.		
																	Cenomanian.		Comanche series.	Washita.		Purgatoire. ?-		
																				?-			Shasta series.	Horsetown.
Lower Cretaceous.				Kennicott formation (sandstone and sandy shale).											Corwin formation (Cretaceous or Jurassic).	Lower Cretaceous.	Albian (Gault).	Patapsco.		Fredericksburg.			
	Herendeen limestone.		Nelchina limestone.	----------(?)----------	*Aucella*-bearing beds of Chilkana and White Rivers (shale and graywacke).	*Aucella*-bearing beds of Pybus Bay and Etolin Island (sandstone, shale, and conglomerate).	*Aucella*-bearing beds of Washington Creek and Charley River (slate and sandstone).	*Aucella*-bearing beds of Minook Creek (quartzite).				*Aucella*-bearing beds of "Oklune series" (sandstone and conglomerate).	*Aucella*-bearing beds of Koyukuk group (limestone, shale, sandstone, and volcanic rocks?).	*Aucella*-bearing beds of the Anaktuvuk group (sandstone, conglomerate, and shale).			Aptian.			Trinity.				
	Staniukovich shale.		Conglomerate tuff and arkose.														Barremian.	Potomac group.	Arundel.					
																	Neocomian.		Patuxent.					
Pre-Cretaceous.	Upper Jurassic.		Upper Jurassic.	Upper Triassic.	Upper Jurassic.	Upper Jurassic (?).	Upper Triassic and Paleozoic.	Paleozoic.	Paleozoic.		Paleozoic.	Late Paleozoic (?) volcanic rocks.					Jurassic.							

[a] These are the oldest post-Cretaceous rocks of the district, but they have not been observed directly overlying the Cretaceous rocks.

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