

	European stages (Arkell, 1946)	English formations (after Arkell, 1933)	Northwest Europe standard zones (Arkell, 1946, 1951)	Characteristic fossils in the western interior region	Characteristic fossils in east Greenland modified after Spath (1932, 1935, 1936)	Characteristic fossils in the Alaska Peninsula and Cook Inlet regions	Characteristic fossils in northern Alaska	Northern Alaska															
								Foothills of the Brooks Range						Arctic Coastal Plain									
								Kukpowruk River to Killik River	Okpikruak River to Sikaikuk River	Anaktuvuk River to Lupine River	West Fork Ivishak River to Shaviovik River	Canning River Foothills area	Ignek Valley from Red Hill to Katakaturuk River	Sadlerochit River east of Ignek Valley	Test wells in Barrow and Simpson area	Topogoruk test well 1							
Lower Neocomian	Lower Neocomian	Lower Neocomian	Lower Neocomian	Middle Albian	Middle Albian	Middle Albian	Albian	Lower Neocomian															
UPPER JURASSIC	Portlandian	Purbeck beds		Not known	Titanites?, Craspedites, and Laugeites																		
		Portland beds	Titanites giganteus		Not known		Aucella piochi	Absent															
			Kerberites okusensis																				
	Glaucolithites gorei																						
	Kimmeridgian	Kimmeridge clay	Zaraskites albani																				
			Pavlovia pallasoides																				
			Pavlovia rotunda																				
			Pectinatites pectinatus																				
			Subplanites wheatleyensis																				
			Subplanites sp.																				
			Gravesia gigas																				
			Gravesia gravesiana																				
			Aulacostephanus pseudomutabilis																				
			Rasenia mutabilis																				
	Rasenia cymodoce																						
Pictonia baylei																							
Oxfordian	Corallian beds	Ringstedtia pseudocordata																					
		Decipia decipiens																					
		Perisphinctes cautionsgrae																					
		Perisphinctes plicatilis																					
	Oxford clay	Cardioceras cordatum																					
		Cardioceras cordiforme																					
		Quenstedtoceras mariae																					
		Quenstedtoceras lamberti																					
		Peltoceras athleta																					
		Erymnoceras coronatum																					
Kellways beds	Koamoceras jason																						
	Sigaloceras calloviense																						
MIDDLE JURASSIC	Bathonian	Proplanulites koenigi																					
		Macrocephalites macrocephalus																					
		Clydonoceras discus																					
		Clydonoceras hollandi																					
		Oppelia aspidoides																					
	Bajocian	Tullites subcontractus																					
		Procerites protractilis																					
		Zigzagoceras zigzag																					
		Parkinsonia parkinsoni																					
		Stephanoceras humphriesianum																					
LOWER JURASSIC	Toarcian	Otoites sauzei																					
		Sonninia sowerbyi																					
		Ludwigia murichsonae																					
	Pliensbachian	Lioceras opalinum																					
		Lytoceras jureense																					
		Hilloceras bifrons																					
		Dactyloceras tenuicostatum																					
		Paltopleuroceras spinatum																					
		Amaltheus margaritatus																					
		Prodactyloceras davoei																					
Sinemurian	Tragophylloceras ibex																						
	Uptonia jamesoni																						
	Echioceras raricostatum																						
	Oxynoticeras oxynotum																						
	Asteroceras obtusum																						
	Arietites turneri																						
	Arnoceras semicostatum																						
Hettangian	Coroniceras bucklandi																						
	Scannoceras angulatum																						
	Psiloceras planorbis																						

CORRELATION OF JURASSIC FORMATIONS OF NORTHERN ALASKA