

European Stages ( <i>Arkell, 1956</i> )	Northwest Europe Standard Zones ( <i>Arkell, 1956</i> )	Prince Patrick Island		Other parts of the Canadian Arctic Archipelago	Canadian Arctic Coast ( <i>Northernmost Yukon and Aklavik area</i> )	Northern Alaska	Barents Shelf	East Greenland
Purbeckian		Aucella bed (Lower part of Mould Bay fm.)		?		Absent	?	Craspedites ?
Portlandian	Titanites giganteus	F O R M A T I O N P O I N T W I L K I E	Represented in part by non-marine sandstones	Mainly nonmarine. In Axel Heiberg Island locally some marine intercalations of probably Kimmeridgian and Portlandian age	Represented in part by marine deposits			Titanites
	Glaucolithites gorei							Stschurovskya Glaucolithites, Dorsopl. gracilis
	Zaraiskites albani							Pavlovia, Behemoth
Kimmeridgian	Pavlovia pallasioides						Dorsoplanites	Pavlovia, Dorsoplanites
	Pavlovia rotunda					Aucella mosquensis and Aucella rugosa	Not indicated	Pectinatites
	Pectinatites pectinatus							Subplanites ?
	Subplanites wheatleyensis							?
	Subplanites spp.							
	Gravesia gigas					Amoeboceras	Amoeboceras	Amoeboceras (Hoplocardioceras) Amoeboceras (Euprionoceras)
	Gravesia gravesiana						Rasenia cf. groenlandica, R. cf. borealis, Amoeboceras sokolovi	Rasenia borealis, Amoeboceras Rasenia orbigny, Amoeboceras
	Aulacostephanus pseudomutabilis							
	Rasenia mutabilis							
	Rasenia cymodoce							
	Pictionia baylei							
Oxfordian	Ringsteadia pseudocordata		Cardioceras. Axel Heiberg Island					Pecten sandstone Ringsteadia, Amoeboceras transitorium
	Decipia decipiens							
	Perisphinctes cautisnigrae							
	Perisphinctes plicatilis							
	Cardioceras cordatum					Not indicated		Cardioceras aff. zenaidae
	Quenstedtoceras mariae						Quenstedtoceras	Not indicated
Callovian	Quenstedtoceras lamberti		Cadoceras. Cornwall and Heiberg Is.		Cadoceras			
	Peltoceras athleta							
	Erymnoceras coronatum							
	Kosmoceras jason							
	Sigalloceras calloviense							
	Proplanulites koenigi							
	Macrocephalites macrocephalus							
Bathonian	Clydoniceras discus	Cranocephalites bed	Not identified		Arctocephalites	Arcticoceras bed		Arcticoceras beds Arctocephalites beds
	Oppelia aspidoides							
	Tulites subcontractus							
	Gracilisphinctes progracilis							
	Zigzagiceras zigzag							
Bajocian	Parkinsonia parkinsoni	Sandstones with Arkelloceras of uncertain age	Not indicated		Not indicated	Not indicated	Not indicated	Not indicated
	Garantiana garantiana							
	Strenoceras subfurcatum							
	Stephanoceras humphriesianum							
	Otoites sauzei							
	Sonninia sowerbyi							
	Ludwigia munchisonae							
	Tmetoceras scissum							
	Leioceras opalinum							
Toarcian	Lytoceras jurense	Leioceras opalinum bed					? Oxytoma jacksoni	
	Hildoceras bifrons	Pseudolioceras-Coeloceras bed	Pseudolioceras-Coeloceras bed Axel Heiberg Island			Pseudolioceras cf. lythense	Pseudolioceras, Coeloceras, etc.	Pseudolioceras compactile
	Harpoceras falcifer	Dactylioceras bed	Dactylioceras. Cornwall and Axel Heiberg Islands			Dactylioceras (coarsely ribbed)		? Dactylioceras groenlandicum
	Dactylioceras tenuicostatum					Dactylioceras (finely ribbed)		
Pliensbachian	Pleuroceras spinatum	Absent	Not indicated		Not indicated			Shallow-water deposits without index fossils
	Amaltheus margaritatus							
	Prodactylioceras davoei					Amaltheus sp.		
	Tragophylloceras ibex							Beaniceras, Lytoceras fimbriatum
	Uptonia jamesoni							Uptonia jamesoni
Sinemurian	Echioceras raricostatum	Absent	Not indicated		Represented in part by marine deposits	Not indicated	Absent	Not indicated
	Oxynoticeras oxynotum							
	Asteroceras obtusum							
	Euasteroceras turneri							
	Arnioceras semicostatum							
	Arietites bucklandi							
Hettangian	Schlotheimia angulata					Arietites cf. bucklandi		
	Psiloceras planorbis			Nonmarine beds with coal seams and "Rhaeto-Liassic" plants. Axel Heiberg, Cornwall, Cameron Islands, and Björne Peninsula				Nonmarine beds with Hettangian flora

Table II. Correlation Chart of the Jurassic sequence in Prince Patrick Island and other Arctic regions

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