

STAGES SUB- STAGES	NORTHWEST EUROPEAN ZONES (after Dean et al. 1961 and Howarth, 1962)	NORTHWEST EUROPEAN SUBZONES	GUIDE AMMONITES IN THE CANADIAN ARCTIC	CANADIAN ARCTIC ISLANDS (Frebold, 1957, 1960, 1973)	RICHARDSON AND BRITISH MOUNTAINS (Frebold, 1960; Frebold, Mountjoy, Tempelman-Kluit, 1967)	NORTHERN ALASKA (Imlay, 1955, Imlay and Detterman, 1973)	EAST GREENLAND (Rosenkrantz, 1934)	SPITSBERGEN (Frebold, 1929, 1930)
UPPER = YEOVILIAN	Dumortieria levesquei	Pleydellia aalensis Dumortieria moorei Dumortieria levesquei Phlyseogrammoceras dispansum	unknown	unknown	unknown	unknown	unknown	unknown
	Grammoceras thouarsense	Pseudogrammoceras struckmanni Grammoceras striatulum	Peronoc polare, P. spinatum, Pseudolioceras cf. P. compactile, P. spitsbergense	Peronoceras polare, P. spinatum, Pseudol. cf. P. com- -pactile, P. spitsbergense on Prince Patrick, Ellef Ringnes, Cornwall, Axel Heiberg, Ellesmere Islands	Peronoceras cf. P. polare in Bell River area	Pseudolioceras	Pseudolioceras compactile	Pseudolioceras cf. P. compactile, P. spitsbergense, Peronoceras polare
	Haugia variabilis		unknown	unknown				
	Hildoceras bifrons	Zugodactylites braunianus Peronoceras fibulatum Dactylioceras commune	Zugodactylites cf. Z. braunianus unknown Dactylioceras commune	Zugodactylites cf. Z. braunianus on Ellef Ringnes Isld. Dactylioceras commune on Prince Patrick, Cornwall, Borden Islds.	unknown Dactylioceras aff. D. commune	Dactylioceras cf. D. commune		
	Harpoceras falciferum	Harpoceras falciferum Harpoceras exaratum	Hildaites sp. indet. Harpoceras cf. exaratum Dactylioceras spp.	Hildaites sp. indet. on Cameron Isld. Harpoceras cf. exaratum on Prince Patrick and Borden Islds.	Harpoceras aff. H. exaratum at Loney Creek in British Mountains and NW end of Richardson Mountains	Dactylioceras cf. D. semicelatum		
	Dactylioceras tenuicostatum							
	Pleuroceras spinatum	Pleuroceras hawskerense Pleuroceras apyrenum	unknown	unknown	unknown	unknown		
	Amaltheus margaritatus	Amaltheus gibbosus Amaltheus subnodosus Amaltheus stokesi	unknown Amaltheus stokesi, A. bifurcus	unknown Amaltheus stokesi on Prince Patrick and Axel Heiberg Islands	unknown Amaltheus stokesi, A. bifurcus in British Mountains	unknown Amaltheus stokesi, A. spp.		
	Prodactylioceras davoei	Oistoceras figulinum Androgynoceras capricornus Androgynoceras maculatum						
	Tragophylloceras ibex	Beaniceras luridum Acanthopleuroceras valdani Tropidoceras masseanum	unknown	unknown	unknown	unknown	Beaniceras, Lytoceras fimbriatum	
Uptonia jamesoni	Uptonia jamesoni Platyleuroceras brevispina Polymorphites polymorphus Phricodoceras taylora					Uptonia jamesoni		
UPPER = LOTHARINGIAN	Echioceras raricostatum	Paltechioceras aplanatum Leptechioceras macdonnelli Echioceras raricostatum Crucilobiceras densinodulum	unknown Echioceras arcticum Echioceras aklavikense unknown	unknown Echioceras arcticum on Borden Isld. Echioceras aklavikense on Melville Isld. unknown	unknown Echioceras cf. arcticum at Porcupine River Echioceras aklavikense in Aklavik Range unknown	Crucilobiceras		
	Oxynoticeras oxynotum	Oxynoticeras oxynotum Oxynoticeras simpsoni	Oxynoticeras oxynotum, Arctoasteroceras jeletzkyi, Gleviceras plauchuti, Gleviceras sp. indet.	Gleviceras plauchuti on Prince Patrick Island	Oxynoticeras oxynotum, Gleviceras sp. indet., Arctoasteroceras jeletzkyi in Aklavik Range, Northern Richardson and British Mountains			
	Asteroceras obtusum	Eparietites denotatus Asteroceras stellare Asteroceras obtusum					unknown	
	Caenisites turneri	Microderoceras birchi Caenisites brooki	unknown	unknown	unknown	unknown		
	Arnioceras semicostatum	Euagassicerias sauzeanum Agassicerias scipionianum Coroniceras reynesi						
LOWER	Arietites bucklandi	Arietites bucklandi Coroniceras rotiforme Coroniceras conybeari	Coroniceras (Primarietites) sp. indet., Charmasseicerias sp. indet.	Coroniceras (Primarietites) sp. indet., Charma- sseicerias sp. indet. on Ellef Ringnes Isld. "Arietites" on Borden and Melville Islds.	"Arietites" in Rat River area	Arietites cf. A. bucklandi		
	Schlotheimia angulata	Schlotheimia complanata Schlotheimia extranodosa		Nonmarine beds with plants and coal	Undeterminable ammonites (Psiloceratinae?)			
	Alsatites liasicus	Alsatites laqueus Schlotheimia portlocki	?	of upper Heiberg Formation, possibly earliest Jurassic	in Bonnet Lake area	Psiloceras		
HETTANGIAN	Psiloceras planorbis	Psiloceras johnstoni Psiloceras planorbis						

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TABLE 1. CORRELATION OF ARCTIC LOWER JURASSIC FAUNAS

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ERRATUM

Table 1. In column "Northwest European Zones", the zone of *Asteroceras obtusum* is wrongly placed in the Lower Sinemurian. It should be at the base of the Upper Sinemurian.

Table 1.