

FIGURE 1

CORRELATION CHART OF THE LOWER CRETACEOUS ZONES AND SUBZONES OF THE WESTERN INTERIOR OF CANADA

STANDARD SYSTEMS AND SERIES	STANDARD STAGES AND SUBSTAGES	EUROPEAN ZONES AND SUBZONES		ZONES AND SUBZONES OF THE WESTERN INTERIOR OF CANADA		ZONES AND SUBZONES OF THE WESTERN INTERIOR OF UNITED STATES	
LOWER CRETACEOUS	ALBIAN	Stoliczkaia dispar	Stoliczkaia dispar Arrhaphoceras substudieri	Neogastropites zone	Neogastropites mclearnii	Neogastropites mclearnii	
		Pervinqueria inflata	Pervinqueria inflata		Neogastropites americanus	Neogastropites americanus	
			Callihoplites auritus		?	Neogastropites muelleri	
			Hysterocheras varicosum		Neogastropites cornutus	Neogastropites cornutus	
			Hysterocheras orbigny		Neogastropites selwyni	Neogastropites haasi	
		Euhoplites lautus	Diploceras cristatum		"Placentoceras" liardense	?	Inoceramus comancheanus
			Anahoplites daviesi		Zone G		
			Euhoplites lautus		Gastropites zone		Oxytropidoceras sp. indet.
			Diploceras delaruei				
		Hoplites dentatus	Dimorphoplites niobe		Zone F		
			Anahoplites intermedius				
			Hoplites dentatus				
		Hoplites benettianus					
		Douvilleiceras mammillatum	Douvilleiceras inaequinodum			Lemuroceras or Beudanticeras affine	Lemuroceras mcconnelli
	Douvilleiceras mammillatum			Lemuroceras irenense			
	Sonneratia trinitense			Lemuroceras cf. indicum			
	Leymeriella tardefurcata	Leymeriella regularis	Cleonoceras cf. subbaylei				
		Leymeriella tardefurcata	Sonneratia cf. kitchini				
		Leymeriella schrammeni					
	Acanthoplites jacobi	Acanthoplites jacobi	MARINE ROCKS UNKNOWN BUT MAY BE PRESENT IN THE EXTREME NORTHWEST				
		Acanthoplites nolani					
	APTIAN	Chelonoceras subnodosicostatum	Acanthoplites aschiltaensis Parahoplites nutfieldensis				
		Chelonoceras martini	Ammonitoceras tovilense	Zone E			
			Tropaeum bowerbankii Tropaeum hillsi	Tropaeum australe			
	Deshayesites deshayesi	Deshayesites consobrinoides	Zone D				
		Chelonoceras hambrovii					
		Deshayesites weissii Deshayesites bodei					
	BARREMIAN	Costidiscus recticostatum	Ancyloceras bidentatum	Zone C			
			Crioceras rude				
			Costidiscus sparsicosta				
		Heteroceras astierianum	Ancyloceras pingue Ancyloceras costellatum		Hoplocrioceras n. sp. aff. laeviusculum		
	Crioceras emerici	Crioceras denckmanni	Zone B				
		Crioceras elegans					
		Crioceras fissicostatum					
	Pseudothurmannia angulicostata	Crioceras rarocinctum					
Craspedodiscus clypeiformis							
Craspedodiscus discofalcatus							
HAUTERIVIAN	Subsainella sayni	Simbirskites progredicus	Zone A				
		Craspedodiscus phillipsi					
		Spitidiscus rotula					
	Crioceras duvali	Simbirskites speetonensis					
	Acanthodiscus radiatus	Crioceras capitanei					
		Crioceras capricorni					
Subastieria sulcosa							
VALANGINIAN	Kilianella roubaudiana	Lyticoceras regale	MARINE ROCKS UNKNOWN, ASSUMED TO BE ABSENT				
		Acanthodiscus ebergensis					
		Lyticoceras noricum					
	Acanthodiscus radiatus						
Polyptychites polyptychus	Polyptychites bidichotomus						
	Polyptychites tercissus						
	Polyptychites ramulicosta						
	Polyptychites ascendens						
	Polyptychites keyserlingi						
Polyptychites keyserlingi	Polyptychites brancoi	Buchia crassa and var.					
	Polyptychites bullatus	Polyptychites (Polyptychites) cf. keyserlingi, Buchia cf. keyserlingi					
	Polyptychites diplotomus						
Platylenticeras heteropleurum	Tolypeceras marcoui						
	Platylenticeras heteropleurum	Polyptychites n. sp. aff. P. (E.) latissimus, Polyptychites anabarensis ?					
	Platylenticeras gevrilli and Polyptychites latissimus						
BERRIASIAN (INFRAVALANGINIAN)	Thurmannites boissieri	Craspedites (Tollia) stenophalus					
		Craspedites (Tollia) tolli	Craspedites cf. payeri, Buchia volgensis et var.				
		Craspedites spasskensis					
Berriasella callistoides	Berriasella rjasenensis	Buchia okensis					
JURASSIC	PURBECKIAN OR UPPER TITHONIAN	CRASPEDITES ZONE (=UPPER VOLGIAN)					
		Craspedites nodiger	Buchia fischeri, B. trigonoides				
		Craspedites subditus Craspedites fulgens	Buchia piochii, Notostephanus cf. kurdistanensis				

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