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GEOLOGICAL SURVEY OF CANADA | COMMISSION GÉOLOGIQUE DU CANADA

		Jeletzky, 1958	Jeletzky, 1960	Jeletzky, 1961	Jeletzky, 1965	Jeletzky, 1967	Jeletzky, 1971a	Jeletzky, 1973	Jeletzky, 1973		Lithostratigraphy northern Richardson Mountains	
									Richardson Mtns.-Peel Plateau	Porcupine Plateau-NW Ogilvie Mountains		
LOWER CRETACEOUS	ALBIAN	*Neogastroplites* zone: *N. mclearni*	*Neogastroplites* zone: *N. mclearni*	(no zones published in 1961)	(no zones published)	(No zones published)	*Neogastroplites*: *N. mclearni*	(no zones published)	(no zones published)	(no zones published)	ARCTIC RED FORMATION	ALBIAN
		Neogastroplites zone: *N. americanus*	*Neogastroplites* zone: *N. americanus*				*Neogastroplites*: *N. americanus*					
		Neogastroplites zone: ?	*Neogastroplites* zone: ?				*Neogastroplites*: unknown					
		Neogastroplites zone: *N. cornutus*	*Neogastroplites* zone: *N. cornutus*				*Neogastroplites*: *N. cornutus*					
		Neogastroplites zone: ?	*Neogastroplites* zone: *N. selwini*				*Neogastroplites*: *N. selwyni*					
		"Placenticeras" liardense	*"Placenticeras" liardense*				(unknown)					
		Gastroplites zone	*Gastroplites*				*Gastroplites*: *G.? liardense*; *G. canadensis*; *Pseudopuklellia paltoni*					
		unnamed zone(s)	Zone F (or zones)				unnamed					
		Lemuroceras or *Beudanticeras* affine: *L. mcconnelli*, *L. irenense*, *L. indicum*	*Lemuroceras* or *Beudanticeras* affine: *L. mcconnelli*, *L. irenense*, *L. cf. indicum*	*Lemuroceras* or *Beudanticeras* affine: *L. mcconnelli*, *L. irenense*, *L. cf. indicum*			*Beudanticeras* affine: *Arcthoplites mcconnelli*; *Arcthoplites irenense*; *"Lemuroceras* cf. *indicum"*					
		Cleonicerus cf. *subbaylei*	*Cleoniceras* cf. *subbaylei*	*Cleoniceras* cf. *subbaylei*			*Cleoniceras* cf. *subbaylei*					
			Sonneratia cf. *kitchini*	*Sonneratia* cf. *kitchini*			*Sonneratia* cf. *kitchini*					
	APTIAN	(no known marine strata)	(unknown)	(unknown)			absent				MARTIN HOUSE FORMATION	APTIAN
		(unnamed zone)	*Aucella caucasica* / *A. aptiensis* var.: Zone E; *Tropaeum australe*; Zone D; Zone C	*Aucella caucasica* / *A. aptiensis* var.: Zone E; *Tropaeum australe*; Zone D; Zone C			*Aucella* ex. gr. *aptiensis-caucasica*: *Tropaeum australe* / *T.* n. sp. aff. *arcticum*; *Tropaeum* cf. *hillsi*; unnamed				RAT RIVER FORMATION	
	BARREMIAN	*Crioceras* cf. *remondi* etc.	*C.* (*H.*) n. sp. aff. *laeviusculum*; *Acroteuthis pseudopanderi*; *C.* cf. *latum*; *Shasticrioceras* sp. indet.; *Crioceras* (*Haplocrioceras*) cf. *remondi*	*C.* (*H.*) n. sp. aff. *laeviusculum*; *Acroteuthis pseudopanderi*; *C.* cf. *latum*; *Shasticrioceras* sp. indet.; *Crioceras* (*Haplocrioceras*) cf. *remondi*			*Arcoteuthis*? cf. *mitchelli* and *kernensis*; *Haplocrioceras* n. sp. aff. *laeviusculum*; *Shasticrioceras* sp.	(no zones published)			MOUNT GOODENOUGH FORMATION	BARREMIAN
		Oxyteuthis cf. *jasikowi* etc.	Zone B	Zone B			*Crioceratites* cf. *lardii*					
		?					*C.* cf. *nolani* *Oxyteuthis* cf. *jasikowi*					
	HAUTERIVIAN	(no known marine strata)	*Simbirskites* (*S.*) cf. *kleini*; Zone A; (no known marine strata)	*Simbirskites* (*S.*) cf. *kleini*; Zone A; (no known marine strata)			*Craspedodiscus* cf. *discofalcatus*; *Simbirskites* cf. *kleini*; unnamed; (no known marine strata)				KAMIK FORMATION	HAUTERIVIAN
	VALANGINIAN	*Aucella crassicollis*	*Buchia crassa* / *B.* n. sp. aff. *crassa*	*Buchia crassa* / *B.* n. sp. aff. *crassa*	*Buchia keyserlingi* s.l.: *Buchia subtaylevis* s.l. / *B. inflata* s.l.: *Dichotomites* aff. *quatsinoensis*; *Lytioceras* sp. indet.; *Dichotomites* cf. *giganteus*; *Polyptychites* ex. gr. *keyserlingi*; *Buchia pacifica*; *Tollia* (*T.*) cf. *tolli*; *Tollia* (*T.*) spp.		*Buchia inflata* / *B. keyserlingi* / *B.* n. sp. aff. *inflata*: unnamed; ?; *Homolsomites* aff. *quatsinoensis*; *Euryptychites stubbendorfi*; ?; *Polyptychites keyserlingi*; *Tollia* cf. *mutabilis*; ?; *Thorsteinssonoceras ellesmerensis*; *Temnoptychites novosemelicus*; *Tollia* cf. *tolli* (undivided)	*Buchia keyserlingi* s.s.; *Tollia* (*T.*) cf. *tolli*; *T.* (*Temnoptychites*) *simplex*	*Buchia inflata* s.l.; *B.* n. sp. aff. *inflata*; *Buchia keyserlingi*; ?*Polyptychites* spp.	*Buchia* n. sp. aff. *inflata*; *Buchia crassicollis*; *Buchia bulloides*; *Homolsomites quatsinoensis*; *Buchia keyserlingi*; ?*Polyptychites* spp.; *Tollia* aff. *mutabilis*	McGUIRE FORMATION	VALANGINIAN
		Polyptychites (*Polyptychites*) ex. gr. *keyserlingi* etc.	*Polyptychites* (*P.*) cf. *keyserlingi*; *Buchia* cf. *keyserlingi*	*Buchia keyserlingi*; *Polyptychites* (*P.*) cf. *keyserlingi*; *Buchia* cf. *keyserlingi*								
		Polyptychites n. sp. aff. *P. larrissimus* and *P. globulosus*	*Polyptychites* (*Euryptychites*) n. sp. aff. *P. globulosus*; *P. anabarensis*	*Polyptychites* (*Euryptychites*) n. sp. aff. *P. globulosus*; *P. anabarensis*								
	BERRIASIAN	*Polyptychites* (*Tollia*) cf. *tolli*	*Craspedites* (*Tollia*) cf. *payeri*	*Craspedites* (*Tollia*) cf. *payeri*	*Buchia volgensis*; *Tollia* (*T.*) cf. *payeri*; *Tollia* (*Subcraspedites*) spp.		*Buchia* n. sp. aff. *volgensis*; *Tollia* cf. *payeri*	*Buchia* n. sp. aff. *volgensis*; *Tollia* (*Subcraspedites*) cf. *payeri*	*Tollia* cf. *payeri*; *Buchia* n. sp. aff. *volgensis*	*Buchia* n. sp. aff. *volgensis*; *Tollia* cf. *payeri*	MARTIN CREEK FORMATION	BERRIASIAN
		Aucella volgensis	*Buchia volgensis*	*Buchia volgensis*								
		Aucella okensis etc.	*Buchia okensis* and *Craspedites* (*Subcraspedites*) cf. *suprasubditas*	*Buchia uncitoides*; *Buchia okensis*	*Buchia uncitoides* s.l.; *Buchia okensis* s.l. *Tollia* (*Subcraspedites*) *plicomphalus*		*Buchia uncitoides* s.l.; *Buchia okensis* / *Subcraspedites* aff. *suprasubditas*	*Buchia uncitoides* / *Tollia* (*S.*) aff. *analogus*; *Buchia okensis* s.s. *T.* (*S.*) aff. *hoeli*; *Tollia* (*S.*) *suprasubditas*	*Buchia okensis* / *Craspedites* aff. *suprasubditas*	*Buchia uncitoides* / *Surites* aff. *analogus*; *Buchia okensis* / *Craspedites*	Upper member; Red-weathering member	
		?										
UPPER JURASSIC	UPPER TITHONIAN	*Aucella fischeri-A. trigonoides* etc.	*Buchia fischeri* and *B. trigonoides*	*Buchia fischeri* s.l.	*Craspedites* (*C.*) n. sp. aff. *nodiger*; *Buchia unschensis*; *Buchia fischeriana* s.l.	Craspeditid ammonites; *Buchia* ex. gr. *uncitoides*; *Craspedites* (*Taimyoceras*) *canadensis*; *Buchia unschensis*; *Buchia fischeriana* s.l.	*Subcraspedites* n. sp.; *Buchia* ex. gr. *uncitoides*; ?	*Tollia* (*S.*) n. sp. *Buchia* ex. gr. *uncitoides*; *Craspedites* (*T.*) *canadensis*. *Buchia unschensis* s.s. *B.* aff. *Terebratuloides subinflata*; *Buchia fischeriana*	*Buchia unschensis*; *B.* n. sp. aff. *okensis*; *B. terebratuloides* s.l.; *Craspedites* (*T.*) *canadensis* (undivided)	*Buchia* cf. *unschensis*; ? *Craspedites* spp.	Arenaceous member	UPPER TITHONIAN
		Aucella piochii etc.	*Buchia piochii*	*Buchia piochii*	*Buchia piochii* s.l.	*Buchia richardsonensis*; *B.* ex. gr. *piochii*; ?; *Buchia piochii* var. *russiensis* var. *mniovnikensis*; *B.* aff. *fischeriana*						
	KIMMERIDGIAN	*Aucella mosquensis*	*Buchia mosquensis*	*Buchia mosquensis*	*Buchia mosquensis* s.l. sp. grp.; ?	*Buchia mosquensis* s.l. includes *B. mosquensis* var. *rugosa*	(no zones published)	(no zones published)	(no zones published)	(no zones published)	Lower member	KIMMERIDGIAN
	UPPER OXFORDIAN	(no zone defined)	(no zone defined)	*Buchia concentrica*		*Buchia concentrica* s.l. (= ? *B. bronni*)						UPPER OXFORDIAN

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Appendix 1. Development of Jeletzky's zonation scheme for Lower Cretaceous strata, northern Yukon and adjacent Northwest Territories.

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Compiled by J. Dixon, 1988

Appendix 1

Paper 92-9

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