

Cretaceous Donations to RBCM – T. Cockburn - December 2012

TCC Locality: #25 Holt Rd. (H200 or H2000), Lois Lake, southwest of Duncan, private forest land; two sites with similar fauna

GPS: Lat. 48 degrees 43 minutes 15.0 seconds N; Long. 123 degrees 46 minutes 44.0 seconds W. (estimated)

Map: Canada NTS Map , 1:50,000

Formation/Age: Comox Fm, Nanaimo Group, Late Cretaceous

Associated Species:

TCC Spec. #	Date Collected	Genus & Species	Previous Name	Family	Order/Clade	Class	Phylum
25.1	March 22, 1998	Slab – large & small indet. mactrid bivalves; bivalve & brachiopod impressions					
25.2	March 22, 1998	Large, indet. mactrid bivalve; brachiopod on opposite side					
25.3 Display	March 22, 1998 Site 2	Slab – <i>Cylothyriscuciensis</i> brachiopods, and mytilid bivalves					
25.4	March 22, 1998	Slab - <i>Gyrodes canadensis</i> Whiteaves, 1903 naticid gastropods; indet. bivalves					
25.5 Rare	March 22, 1998	Slab – limpet like gastropod; indet. gastropod with faint concentric ribs			Patellogastropoda Lindberg, 1986	Gastropoda Cuvier, 1797	Mollusca Linneaus, 1758
25.6	March 22, 1998	Indet. ‘Gastropod with concentric ribs on shoulder				Gastropoda Cuvier, 1797	Mollusca Linneaus, 1758
25.7 25.8 25.9	March 22, 1998	? <i>Gyrodes</i> Conrad, 1860 <i>canadensis</i> Whiteaves, 1903	<i>Gyrodes excavata</i> Michelin, ? <i>G. Conradiana canadensis</i> in Whiteaves, 1903	Naticidae Guilding, 1834	Littorinimorpha Golikov & Starobogatov, 1975	Gastropoda Cuvier, 1797	Mollusca Linneaus, 1758

25.10	March 22, 1998	<i>Anchura</i> Conrad, 1860 <i>callosa</i> Whiteaves, 1903		Aporrhaidae Gray, 1850	Littorinimorpha Golikov & Starobogatov, 1975	Gastropoda Cuvier, 1797	Mollusca Linnaeus, 1758
25.11	March 22, 1998	Indet. mytilid bivalve		Mytilidae Rafinesque, 1815	Mytiloida Ferussac, 1822	Bivalvia Linnaeus, 1758	Mollusca Linnaeus, 1758
25.12 25.13	March 22, 1998	<i>Cyclothyris</i> M'Coy, 1844 <i>suciensis</i> (Whiteaves, 1896)	<i>Rhynchonella</i> <i>suciensis</i> Whiteaves, 1896	Cyclothyrididae Makridin, 1955	Rhynchonellida Kuhn, 1949	Rhynchonellata Williams <i>et al.</i> , 1996	Brachiopoda Dumeril, 1806
25.14	March 22, 1998	<i>Glyptoxoceras</i> Spath, 1925 <i>subcompressum</i> (Forbes, 1845)	<i>Diplomoceras?</i> <i>subcompressum</i> (Forbes, 1845)	Diploceratidae Spath, 1925	Ammonoida Zittel, 1884	Cephalopoda Cuvier, 1797	Mollusca Linnaeus, 1758

Remarks: #25.14 was found in a small deposit (large concretion?) of dark, sandy siltstone rather than in the light, coarse sandstone of the site.

References:

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