

PALEONTOLOGY																
MAP #	GSC LOC #	FIELD #	COLLECTOR	DATE (mmyy)	NTS MAP	UTM ZONE	DATUM	UTM Easting	UTM Northing	LAT.	LONG.	GEOGRAPHICAL LOCATION	FOSSILS	AGE	IDENTIFIER	REPORT NO.
1	79999	F1-44-7D	H.W. Tupper	1967	93D01	9U	NAD27			52°00'00"	126°00'00"	Northwest of Tachana Glacier	Possible <i>Hyolithes</i> (?) sp.; indeterminate agnostoid (?) nautil	Cretaceous or younger Indeterminate	J.A. Jezewsky	Kim-12-1987-4A This report
2	65044	BT-28-03-64	A.J. Beer	1964	93D07	9U	NAD27			52°29'	126°30'	Approximately 6 km northwest of Salsport Peak, elev. 6000' ±	cf. <i>Lima</i> (<i>Lima</i>) ex gr. <i>blabae</i> ; <i>C. Oates</i> ? sp. indet.; <i>Rhyonchella</i> (?) sp. ex aff. <i>alveolata</i> <i>Rhy.</i>	Early to Middle Jurassic	J.A. Jezewsky	Kim-7-1995-4A
	C-306164	SCB-01-2501-1	L.C. Snuk	08/1301	93D07	9U	NAD83	699643	5818001			In saddle at base of highest peak on the ridge north of Salsport Peak	Tygonid bivalves, poorly preserved bivalves and molds with some resemblance to <i>Myrionchella</i> cf. <i>yeleostomatites</i> Imray? bivalves, <i>Fragmites</i> , possible <i>amulet</i> ? bivalves, <i>Lim.</i> , <i>Imray</i> ? fragments	Middle Jurassic to Early Cretaceous	J.W. Haggart	JWH-2001-07
	C-306170	SCBM-01-1701-1	J.B. Mahoney	08/0601	93D07	9U	NAD83	696563	5818073			North end of Salsport Peak ridge, ca. 200 m north of nonconformity between Finales <i>pluton</i> and Monarch volcanics	Tygonid bivalves, fragments, <i>lim.</i> , et. sp. indet.; bivalves, <i>lim.</i> , indet., fragments	Jurassic-Cretaceous	J.W. Haggart	JWH-2001-07
	C-306171	SCBM-01-1701-1	J.B. Mahoney	08/0601	93D07	9U	NAD83	696498	5818314			North end of Salsport Peak ridge, east side, approximately 40-50 m stratigraphically above nonconformity between Finales <i>pluton</i> and Monarch volcanics	Ammonite mold, probably compressed form, wood fragments	Late Mesozoic	J.W. Haggart	JWH-2001-07
3	C-211801	SCB-01-2501-1	L.C. Snuk	08/2101	93D08	9U	NAD83	670475	5818050			Southeast of highest peak on the ridge north of Salsport Peak	Possible heteroceratid ammonites?	Jurassic to Early Cretaceous?	J.W. Haggart	JWH-2001-07
	C-306441	HF-B-01-1601-2	J.W. Haggart	09/0102	93D08	9U	NAD83	670569	5817098			Southeast of highest peak on the ridge north of Salsport Peak	<i>Leontostiles</i> ? sp.; ammonite, indet.; <i>Aucella</i> ? sp.; bivalve, indet.	Albanian?	J.W. Haggart	This report
	C-306442	HF-B-01-1601-5	J.W. Haggart	09/0102	93D08	9U	NAD83	670449	5817293			Southeast of highest peak on the ridge north of Salsport Peak	<i>Leontostiles oatesi</i> (Whitlakes)? cf. <i>Mollusca robusta</i> Imray; <i>Pussos</i> ? sp.	Late Early Albanian	J.W. Haggart	This report
	C-307255	HF-B-01-4ower	J.W. Haggart	07/2704	93D08	9U	NAD83	669794	5818138			Southeast of Salsport Lake	<i>Dicathodes</i> ? sp.; bivalve, indet.	Valanginian?	J.W. Haggart	This report
5	65045	BT-28-03-64	A.J. Beer	1964	93D09	9U	NAD27	670200	5843600	52°43'	126°28'	On ridge west of Crap Creek, elev. 5800' ±	<i>Oryz</i> ? (7) sp. indet.; <i>Plana</i> ? (7) sp.; <i>Camptochaeta</i> (<i>Camptochaeta</i>)? sp.; <i>Camptochaeta</i> (?) sp.; <i>Loph</i> <i>marini</i> (Sowerby); <i>Loph</i> ? (7) sp., large, with well-developed gape/attachment; cf. <i>Lima</i> (<i>Lima</i>) ex gr. <i>blabae</i> ; <i>C.</i> , other bivalves, indet.; myrionchellid brachiopods, indet.; incertae sedis brachiopods, indet.	Early to Middle Jurassic Jurassic?	J.A. Jezewsky T.P. Poulton T.P. Poulton	Kim-11965-4A J16-1989-TTP J4-2001-TTP
	65046	HSB-02-02-64	A.J. Beer	1964	93D09	9U	NAD27	670200	5843600	52°43'	126°28'	On ridge west of Crap Creek, elev. 5800' ±	<i>Camptochaeta</i> sp.; <i>Lima</i> (<i>Lima</i>) ex gr. <i>blabae</i> ; <i>C.</i> , <i>Lima</i> sp.; bivalves, indet.; <i>Melagathina</i> (?) sp.; or <i>Orthis</i> (?) sp.; <i>amulet</i> ? bivalves, indet.; <i>Rhyonchella</i> (?) sp., sz. ex aff. <i>balanensis</i> <i>Megastoma</i> ; myrionchellid brachiopods, indet.	Early to Middle Jurassic Jurassic?	J.A. Jezewsky T.P. Poulton T.P. Poulton	Kim-11965-4A J16-1989-TTP J4-2001-TTP
6	C-062681	80-WV-2556	G.J. Woodward	1986	93D09	9U	NAD83	674244	5843218			Near summit approximately 3 km west of Mount Collins at 6400'	<i>Cyrtodictya</i> (<i>Archidictya</i>)? ex gr. <i>sepiatiformis</i> <i>Budyte</i> ? bivalves indet.	Callovian to early Oxfordian	J.A. Jezewsky	Kim-11981-4A
	C-306472	01-LD-25-54	L.L. Dilwale	2001	93D09	9U	NAD83	673811	5834218			Ridge 2.6 km ± 147' from Mount Collins summit	<i>Balmerites</i> , <i>lim.</i> and sp. indet.	Jurassic-Cretaceous	J.W. Haggart	JWH-2001-07
7	C-306159	01-LD-25-57	L.L. Dilwale	2001	93D09	9U	NAD83	673800	5836250			Creek bottom approximately 1.5 km ± 120' from Mount Collins summit	Probably <i>Callovian</i> ammonite, <i>Balmerites</i> , <i>lim.</i> and sp. indet.	Probably Balzhornian or T.P. Poulton	J.W. Haggart	JWH-2001-07
	C-306168	01-LD-25-57	L.L. Dilwale	2001	93D09	9U	NAD83	673800	5836250			Creek bottom approximately 1.5 km ± 120' from Mount Collins summit	Probable <i>Callovian</i> ammonite, <i>Balmerites</i> , <i>lim.</i> and sp. indet.	Probably Balzhornian or T.P. Poulton	J.W. Haggart	JWH-2001-07
8	C-307242	HF-B-04-29	J.W. Haggart	07/2704	93D09	9U	NAD83	673599	5835890			Creek southwest of Mount Collins	<i>Balmerites</i> , <i>lim.</i> and sp. indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
	C-307243	HF-B-04-30	J.W. Haggart	07/2704	93D09	9U	NAD83	673599	5835890			Creek southwest of Mount Collins	<i>Balmerites</i> , <i>lim.</i> and sp. indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
	C-307244	HF-B-04-31	J.W. Haggart	07/2804	93D09	9U	NAD83	673620	5835483			Creek southwest of Mount Collins	<i>Balmerites</i> , <i>lim.</i> and sp. indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
	C-307245	HF-B-04-32	J.W. Haggart	08/1704	93D09	9U	NAD83	674045	5835290			Creek southwest of Mount Collins	<i>Balmerites</i> , <i>lim.</i> and sp. indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
9	C-306162	SCB-01-1703-1	L.C. Snuk	07/2701	93D10	9U	NAD83	666250	5825500			Flood from near base of glacier south of Nekeestown River and approximately 160' ESE of Mount Cresswell, 1500 m ± west	<i>Phylloporina</i> (?) sp.; compressed, involute ammonite with smooth whorl, indet.; <i>Phylonychia</i> ? (7) sp.; <i>Mactra</i> ? (7) sp.; bivalves, <i>lim.</i> indet.	Early Jurassic?	J.W. Haggart	This report
	C-306351	SCB-01-1403-2	L.C. Snuk	07/2201	93D10	9U	NAD83	662248	5824408			Peak south of Nekeestown River and approximately 190' from Mount Cresswell, 2000 m ± west	Ammonite fragment, indet.; bivalve, <i>pectin</i> ? conifer fossil	Probably Mesozoic	J.W. Haggart	This report
10	C-306355	WV-30-78	P. van der Sluis	1978	93D10	9U	NAD83	662874	5820438			Northwest of Mount Cresswell, 1200' ±	<i>Rhyonchella</i> (?) sp., sz. ex aff. <i>balanensis</i> <i>Megastoma</i> ; myrionchellid brachiopods, indet.; bivalves, indet.	Possibly Mesozoic	E.T. Tozer	Tr-3-1979-ET1
12	C-306167	SCB-01-2304-2	M. Huxley	08/0801	93D10	9U	NAD83	660394	5830245			Creek west of Mount Cresswell, 1200 m ± west	Ammonite fragment, indet.	Probably Mesozoic	J.W. Haggart	This report
	C-306168	SCB-01-2304-3	M. Huxley	08/0801	93D10	9U	NAD83	660394	5830245			Creek west of Mount Cresswell, 1200 m ± west	Heteroceratid ammonite fragments	Probably Jurassic to Early Cretaceous	J.W. Haggart	This report
13	C-306166	SCB-01-1106-3	L.C. Snuk	07/1701	93D10	9U	NAD83	657779	5826642			5.5 km due west of Mount Cresswell	<i>Phylloporina</i> ? sp.; <i>Phylloporina</i> ? sp.; <i>Mytiloides</i> sp.; bivalves, indet., conifer fossil	Trocan?	J.W. Haggart	This report
	C-306165	SCB-01-2502-1	L.C. Snuk	08/1301	93D10	9U	NAD83	657697	5826748			5.5 km due west of Mount Cresswell, 1915 m ± west	<i>Phylloporina</i> sp.; <i>Phylloporina</i> ? sp.; <i>Mytiloides</i> sp.; bivalve, <i>lim.</i> and sp. indet., conifer fossils	Early Jurassic? (Trocan?) Planorbanchia?	J.W. Haggart	JWH-2001-07
14	C-306163	SCB-01-2502-1	L.C. Snuk	08/0501	93D10	9U	NAD83	657556	5826948			Approximately 5.5 km west of Mount Cresswell	Microfossil collection: sponge spicules	Phanerozoic	M.J. Orchard	MJO-2005-7
	C-307271	SCBM-01-2101-1	J.B. Mahoney	2001	93D10	9U	NAD83	658484	5826642			Ridge 5 km due west of Mount Cresswell	<i>Phylloporina</i> (?) sp.	Early Jurassic?	J.W. Haggart	This report
15	C-306165	SCB-01-2101-1	L.C. Snuk	08/0601	93D10	9U	NAD83	653328	5830789			South of Swallow Creek, 1390 m ± west	Ammonite, deeply weathered, indet.	Probably Mesozoic	J.W. Haggart	This report
	C-306166	SCB-01-2504-1	J.W. Haggart	08/1301	93D10	9U	NAD83	661103	5836582			Creek east of Index Crap, north side of creek west, 1580 m ± west	<i>Phylloporina</i> sz. <i>maestri</i> ; <i>Jakobs</i> & Smith; <i>Phylloporina</i> sz. sp.	Trocan?	J.W. Haggart	This report
16	C-306168	SCBM-01-0802-1	L.B. Mahoney	07/1701	93D10	9U	NAD83	661228	5836484			Creek east of Index Crap, 1970 m ± west	<i>Phylloporina</i> ? sp.	Trocan?	J.W. Haggart	This report
	C-306437	HF-B-02-1103-1	J.W. Haggart	08/1302	93D10	9U	NAD83	656300	5830575			Ridge approximately 3 km WNW of Kalone Peak	Bivalve, indet., conifer fossils	Mesozoic	J.W. Haggart	This report
17	C-306438	HF-B-02-1104-1	J.W. Haggart	08/1302	93D10	9U	NAD83	656328	5830575			Ridge approximately 3 km WNW of Kalone Peak	<i>Favosites</i> ? sp.; <i>Amulet</i> ? sp.; <i>Protogammaros</i> sp.	Trocan?	J.W. Haggart	This report
	C-306415	HF-B-02-0602-1	J.W. Haggart	08/0702	93D10	9U	NAD83	654485	5830420			Ridge approximately 7 km west of Kalone Peak	Microfossil collection: sponge spicules	Phanerozoic	M.J. Orchard	MJO-2005-9
17	C-306439	HF-B-02-1603-3	J.W. Haggart	08/0702	93D10	9U	NAD83	654348	5834326			Ridge approximately 7 km west of Kalone Peak	Microfossil collection: echinoderm	Phanerozoic	M.J. Orchard	MJO-2005-9
	C-306433	HF-B-02-0601-1	J.W. Haggart	08/0702	93D10	9U	NAD83	654520	5830490			Ridge approximately 7 km west of Kalone Peak	<i>Camptochaeta</i> (<i>Camptochaeta</i>)? sp.; <i>Cyrtodictya</i> ? sp.; bivalves, indet.	Early Jurassic? Planorbanchia?	J.W. Haggart	This report
	C-306438	HF-B-02-1304-1	J.W. Haggart	08/1502	93D10	9U	NAD83	654645	5833880			Ridge approximately 7 km west of Kalone Peak	Bivalve, indet.	Mesozoic?	J.W. Haggart	This report
	C-306440	HF-B-02-1305-3	J.W. Haggart	08/1502	93D10	9U	NAD83	654650	5833825			Ridge approximately 7 km west of Kalone Peak	<i>Lima</i> sp.; <i>Rhyonchella</i> ? sp.	Early Jurassic?	J.W. Haggart	This report
18	C-306443	HF-B-02-0601-1	J.B. Mahoney	08/0702	93D10	9U	NAD83	654480	5834422			Ridge approximately 7 km west of Kalone Peak	<i>Balmerites</i> , indet.; bivalve fragments, indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
	C-306444	HF-B-02-0603-1	J.W. Haggart	08/0702	93D10	9U	NAD83	654239	5834275			Ridge approximately 7 km west of Kalone Peak	<i>Balmerites</i> , indet.	Jurassic to Early Cretaceous	J.W. Haggart	This report
19	C-306436	HF-B-02-0605-1	J.W. Haggart	08/0702	93D10	9U	NAD83	653270	5833362			Ridge approximately 7 km west of Kalone Peak	Ammonite, indet.; biloboceras? indet.	Planorbanchia?	J.W. Haggart	This report
	C-307274	SCBM-01-1901-1	J.B. Mahoney	2001	93D10	9U	NAD83	654546	5838131			Due north of saddle south of edge of NWSE ridge crest of Kalone Crap, 2700' ±	<i>Phylloporina</i> ? sp.; <i>Favosites</i> ? sp.	Trocan?	J.W. Haggart	This report
21	C-049475	HF-B-02-1500-1	J.W. Haggart	08/1802	93D15	9U	NAD83	664929	5872982			Approximately 3 km ENE of Jumble Mountain	<i>Trochaea westermanni</i> Poulton & Tupper; bivalves, indet.	Earliest Albian	T.P. Poulton	Pers. comm., 2001
	C-049478	HF-B-02-2002-1	J.W. Haggart	08/1902	93D15	9U	NAD83	665010	5872919			Approximately 3 km ENE of Jumble Mountain	<i>Trochaea westermanni</i> Poulton & Tupper; bivalves, indet.	Earliest Albian	T.P. Poulton	Pers. comm., 2001
	No #		J.C. Lund	1945	93D15	9U	NAD83	665000	5872800			Approximately 3 km ENE of Jumble Mountain	Tripods, sz. of <i>T. dawsoni</i> (Whitlakes); bivalves, indet.; high-spined gastropods, indet.; possible ammonite fragment (strophoceratid?); corals, indet.	Probably Early Middle Jurassic Biopagan	H.W. Tupper	GSC unnumbered report
22	83375		G.M. Dawson	1878	93D16	9U	NAD27			52°53'	126°15'	Basylus River?	<i>Strophoceratites</i> ? sp.; <i>Strophoceratites</i> ? sp.; or cardiodontid? ammonites, fragments; <i>Chonetes</i> (?) sp.; <i>Isotelus</i> (?) sp.; or <i>Isotelus</i> ? (7) sp.; <i>Isotelus</i> sp.; <i>Ostrea</i> sp.; <i>Camptochaeta</i> sp.; <i>terrestris</i> brachiopods, indet.; <i>serpula</i> , indet.	Middle Jurassic	H. Fredrik T.P. Poulton	J16-1989-FTP J16-1989-TTP J4-2001-TTP
23	50919	BT-62-219a	A.J. Beer	1962	93D16	9U	NAD27	589000	5871000			Floral collection from unknown bivalve 'year camp on Siglat Lake'	<i>Strophoceratites</i> ammonite, indet. (fragments); <i>Myrionchella</i> sp.; <i>Cyrtina</i> sp.; <i>Adiant</i> sp.; <i>Corbula</i> ? (7) sp.; small, <i>Gemmodontin</i> ? (7) sp.; small, smooth; <i>Phorrea</i> sp.; <i>Proconoceras</i> ? (7) sp.; small fragment; <i>Balmerites</i> ? (7) sp.; <i>serpula</i> worm tubes encrusted on <i>Balmerites</i> ? (7) shell	Early Eocene	H. Fredrik T.P. Poulton	J16-1989-FTP J16-1989-TTP J4-2001-TTP
	83436		G.M. Dawson	1875	93D16	9U	NAD27	589000	5871000			Unknown locality at 'Siglat Lake'	<i>Strophoceratites</i> sp.; <i>Cyrtina</i> ? sp.	Early Eocene	T.P. Poulton	J16-1989-TTP J4-2001-TTP
24	79971	F1-45-7D	H.W. Tupper	1967	93D16	9U	NAD27			51°55'	126°05'	East of Sumpat Glacier?	Poor ammonites, cf. <i>Clonoceras</i> (<i>Grypa</i>) <i>penzance</i> ; bivalves, indet.; irregular echinoids; <i>Disasteris</i> ? sp.	Possibly late Early Alban	J.A. Jezewsky	Kim-12-1987-4A
	79711	F3-45-7D	H.W. Tupper	1967	93D16	9U	NAD27			51°55'	126°05'	East of Sumpat Glacier?	Poor ammonites, cf. <i>Clonoceras</i> (<i>Grypa</i>) <i>penzance</i> ; poor ammonites, <i>Clonoceras</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i> ; Poor ammonites, cf. <i>Bewerstonia</i> (<i>Grypa</i>) <i>penzance</i>			

GEOCHRONOLOGY									
MAP #	FIELD #	AGE (Ma)	LAB ¹	UTM Easting (NAD83)	UTM Northing (NAD83)	GEOGRAPHICAL LOCATION	LITHOLOGY	ROCK UNIT	REFERENCE
						W of Elmer Sakumbe River	Quartz-dioctite aplite luff	Hazleton Group	R. Friedman (this study)
2	HFBM20-3003	189 ± 1.8 Ma (U/Pb)	UBC	651942	57829109	How Lake	Tonalite	Howe Lake plutonic suite	R. Friedman (this study)
2	HFBM20-3004	189 ± 1.8 Ma (U/Pb)	UBC	655520	57829130	How Lake	Tonalite	Howe Lake plutonic suite	R. Friedman (this study)
4	HFB20-1000-1	182.2 ± 2.3 Ma (U/Pb)	UBC	651887	57830316	North of Hamilton Point	Granite	Howe Lake plutonic suite	G. Gehrels (pers. comm., 2006)
4	HFB20-1000-1	181.8 ± 0.8 Ma (U/Pb)	UBC	670838	57908359	6 km N of Mount Saugstad	Foliated biotite tonalite	Howe Lake plutonic suite	R. Friedman (this study)
4	HFB20-1000-1	181.6 ± 1.0 Ma (U/Pb)	UBC	652740	57936260	Howe W of Kalamie Peak	Quartz-crystal lime luff	Hazleton Group	R. Friedman (this study)
4	HFB20-1403-1	176.2 ± 0.4 Ma (U/Pb)	UBC	650455	57824566	NE of Jumbo Mountain	Crystalline luff luff	Howe Lake plutonic suite	R. Friedman (this study)
5	SCB01-0505-1	171.9 ± 3.1 Ma (U/Pb)	UBC	677455	58008855	Norman N ridge of Tezateytsay Peak	Aluminous diorite flow dome	Howe Lake plutonic suite	R. Friedman (this study)
8	HFB20-1404-1	177.2 ± 1.3 Ma (U/Pb)	UBC	672070	58281107	Mount West Spout	Quartz-hyalite flow	Nouspung assemblage	R. Friedman (this study)
9	SCB01-1410A/MV-1301	Detailed zircon analysis from 180-138 Ma, muscovite from peak, 160 Ma (see text)	GSC-G	650507	58285651	Between Swallow Creek and Necessiteeeyan River, approximately 7 km W of Mount Crestwell	With large granitic dikes	Monarch assemblage	M. Vervoort (this study)
11	GRS6-124	166.2 ± 2.4 Ma (U/Pb)	UBC	673912	58346601	Ridge SE of Mount Collins	Rhyolite ash-flow luff	Nouspung assemblage	M. Vervoort (this study)
11	GRS6-124	164.4 ± 2.4 Ma (U/Pb)	UBC	675110	58288590	NW mineral prospect	Quartz-phryic rhyolite dyke	Nouspung assemblage	Ray et al. (1998)
12	GRS6-127	163.7 ± 2.4 Ma (U/Pb)	UBC	675254	58290761	N of Mt. Nipah	Diorite breccia	Nouspung assemblage	M. Vervoort (this study)
13	GRS6-127	162.6 ± 2.4 Ma (U/Pb), 2.9 ± 1.1 Ma (Ar/Kr) (see text)	UBC	674916	58311130	NE of Mt. Nipah	Granite granodiorite	R. Friedman et al. (this study)	G. Gehrels (pers. comm., 2006)
13	VB8-564	159.4 ± 0.3 Ma (U/Pb)	vHr	701447 ¹	58009979	2 km NNW of Nardesh Creek	Mylonitic granodiorite	Pinole plutonic suite?	R. Friedman (this study)
15	GLP-24	157.1 ± 3.2 Ma (U/Pb)	Univ Ariz	639433	58369925	Elmer Dean Creek opposite north end of Sallies Creek	Diorite	Elmer Dean	G. Gehrels (pers. comm., 2006)
16	04-44-213	149.1 ± 0.5 Ma (U/Pb)	UBC	632623	58734262	E of Eden Mountain	Hornblende-biotite granodiorite	Pinole plutonic suite?	R. Friedman (this study)
16	HFB20-1001-1	149.1 ± 0.5 Ma (U/Pb)	UBC	660793	58535994	SW of Mount Bernhardt	Hornblende-biotite granodiorite	Pinole plutonic suite?	R. Friedman (this study)
16	HFB20-1004-2	148.8 ± 0.5 Ma (U/Pb)	UBC	665129	5848779	E of Forward Mountain	K-magite granodiorite	Pinole plutonic suite?	R. Friedman (this study)
16	HFB20-1001-3	144.5 ± 2.0 Ma (U/Pb)	UBC	671472	5814446	NE of Tezateytsay Creek	Diorite	Pinole plutonic suite?	G. Gehrels (pers. comm., 2006)
20	SCB01-1405-1	141.1 ± 1.0 Ma (Ar/Kr, biotite)	UBC	650034	58292792	Edge of Humpback Creek	Quartz-phryic granodiorite	Pinole plutonic suite?	T. Ulrich (this study)
21	SCB01-1803-2	140.0 ± 1.0 Ma (U/Pb)	UBC	648708	5813857	SW of Mount Poodahs	Quartz-phryic rhyolite dyke	Pinole plutonic suite	M. Vervoort (this study)
22	SCB01-1401-1	136.9 ± 1.2 Ma (U/Pb)	GSC-G	660880	58257100	Ridge SW of Tezateytsay Lakes	Quartz-altered biotite granodiorite	Pinole plutonic suite	M. Vervoort (this study)
23	SCB01-4106-2	134.3 ± 0.2 Ma (U/Pb)	GSC-G	669570	5818281	Ridge NW of Sallies Creek	Quartz-altered biotite granodiorite	Pinole plutonic suite	M. Vervoort (this study)
23	VB8-49	133.9 ± 0.2 Ma (U/Pb)	vHr	669887 ¹	5818448 ¹	5 km NNW of Sallies Peak	Quartz-altered biotite granodiorite	Pinole plutonic suite	van der Heyden (2004)
24	SCB01-1301-3	133.4 ± 0.2 Ma (U/Pb)	GSC	655951	5825523	Ridge between Swallow Creek and Necessiteeeyan River	Foliated quartzite	Pinole plutonic suite	M. Vervoort (this study)
25	VB8-67	133.1 ± 4.3 Ma (U/Pb)	vHr	680407 ¹	5806619 ¹	Along logging road adjacent to Taldito	Quartz-altered biotite granodiorite	Pinole plutonic suite	van der Heyden (2004)
26	BBG-9	132.0 ± 0.8 Ma (U/Pb) (minimum age)	vHr	703597 ¹	5855140 ¹	Outcrop along Highway 20, approximately 5 km E of Sallies	Aluminous diorite	Pinole plutonic suite (Aluminous pluton)	van der Heyden (2004)
27	SCB01-2306-1	122.8 ± 1.4 Ma (U/Pb)	GSC	648300	582142	Ridge N of Mt. Poodahs	Diorite-quartzite/diorite	Deane plutonic suite	T. Ulrich (this study)
28	TTC100-1	110.2 ± 2.0 Ma (U/Pb)	UBC	653584	5804587	Along Highway W of Wells Creek	Quartzite quartzite	Deane plutonic suite	Gehrels and Boghossian (2000)
28	HFB20-1001-2	109.2 ± 0.4 Ma (U/Pb)	UBC	670213	57929719	Ridge SSE of Eden Mountain	Quartzite quartzite	Deane plutonic suite	R. Friedman (this study)
30	SCB01-1402-1	113 Ma minimum (U/Pb)	UBC	671412	58212	100 m below summit of Tezateytsay Peak	Rhyolite aplite luff	Sallies assemblage	R. Friedman (this study)
31	79-JB-05	112.8 ± 1.5 Ma (U/Pb)	UBC	674228	5812745	Upper slope of ridge from summit of prominent peak N of Sallies Peak	Welded luff	Sallies assemblage	R. Friedman (this study)
32	SCB01-2803-1	110.6 ± 2.0 Ma (Ar/Kr) (biotite)	UBC	639153	5817102	3 km down W of Mount Saunders	Hornblende andesite luff	Hazleton Group	T. Ulrich (this study)
33	HFBW20-1001-2	110.3 ± 0.5 Ma (U/Pb)	UBC	669719	5801042	Mount Wollaston	Granite	Melhan pluton	R. Friedman (this study)
34	SCB01-1404-1	104.6 ± 2.5 Ma ² (Ar/Kr, biotite)	UBC	676580	5802630	W-facing slope of Tezateytsay Peak, elev. 1695 m	Aegle-hornblende phryc andesite	Sallies assemblage (massive basaltic unit)	T. Ulrich (this study)
35	GLP-13	104.1 ± 0.7 Ma (U/Pb)	Univ Ariz	624394	5796655	Burke Channel, 0.75 km S of Kewagale Point	Tonalite		G. Gehrels (pers. comm., 2006)
36	HFB20-1704-1	65.10 ± 0.76 Ma (Ar/Kr, biotite)	UBC	666232	5790834	Ridge between Sallies and Nooknigahuk	Biotite tonalite	Big Snow plutonic suite	R. Friedman (this study)
37	91M-85	61.5 ± 0.7 Ma (U/Pb)	Univ Ariz	625758	5760056	NW of Mount Duntan (original published but incorrect date, see 140, 162, 170, 171)	Orthogneiss	Mount Duntan pluton	Rumore et al. (2001)
38	HFB20-2102-1	58.9 ± 0.3 Ma (U/Pb)	UBC	665878	5798331	Ridge between Tezateytsay and Sallies creeks	Biotite granodiorite	Big Snow plutonic suite	R. Friedman (this study)
39	GLP-23	52.8 ± 2.8 Ma (U/Pb)	Univ Ariz	618865	5823435	W-facing slope of NW WSW of Osgood Peak	2-mica granite	Xp	G. Gehrels (pers. comm., 2006)
40	SCB00-0505-1	7.9 ± 0.4 Ma (U/Pb)	GSC-G	660891	5796439	Approximately 25 km WSW of Osgood Peak	Granodiorite to quartz diorite	Big Snow plutonic suite?	M. Vervoort (this study)
41	SCB01-1401-1	77.7 ± 1.1 Ma (Ar/Kr, biotite)	UBC	661992	5824215	North Hargreaves Lake	Basalt flows	Monarch assemblage	T. Ulrich (this study)
42	GLP-9	73.7 ± 1.7 Ma (U/Pb)	Univ Ariz	641408	5806862	8 mile N of North Benrick Arm of Flagpole Point	Diorite	Fourgon plutonic suite	G. Gehrels (pers. comm., 2006)
43	SCB01-1802-1	76.3 ± 0.52 Ma (U/Pb)	UBC	627244	5817671	Ridge N of Christenson Creek	Hornblende-biotite tonalite	Deane plutonic suite	T. Ulrich (this study)
44	HFBM20-2501-1	73.9 ± 0.5 Ma (U/Pb)	UBC	654562	5812393	Necessiteeeyan River			R. Friedman (this study)
45	SCB01-1206-1	72.0 ± 0.3 Ma (U/Pb)	GSC-G	656750	5827850	Ridge between Necessiteeeyan River and Swallow Creek	Granite-muscovite-biotite granite	Fourgon plutonic suite	M. Vervoort (this study)
46	SCB02-2710-1	72.1 ± 0.2 ± 0.1 Ma (U/Pb)	UBC	661100	5806963	E of Four Miles Creek	Granite-muscovite granite	Fourgon plutonic suite	M. Vervoort (this study)
47	HFB20-2103-1	67.2 ± 0.3 Ma (U/Pb)	UBC	669271	57929719	Ridge NW of Nooknigahuk of Christenson Creek	Granite-biotite granite	Fourgon plutonic suite	R. Friedman (this study)
48	HFBM20-2501-2	70.18 ± 0.09 Ma (Ar/Kr, biotite)	UBC	701791	5817937	Summit of Jacobsen Glacier	Biotite tonalite		T. Ulrich (this study)
49	HS-40-06-64	70.1 ± 14 Ma (Ar/Kr, biotite)	GSC-G	688864	5777255	Elbow, 600' N side of W of Drum Glacier (52° 13' 18" N)	Unkinked biotite-hornblende granodiorite	Big Snow plutonic suite?	A.J. Beer & Warless et al. (1965) (Daw CSC-60-28)
50	HFB20-2201-1	66.7 ± 1.2 Ma (U/Pb)	UBC	648202	5792521	Summit of Mount Ragout	Biotite tonalite	Fourgon plutonic suite	R. Friedman (this study)
51	HFB20-1023-1	67.2 ± 0.3 Ma (Ar/Kr, biotite)	UBC	649119	5819178	Ridge NW of Nooknigahuk of Christenson Creek	Granite-biotite granite	Fourgon plutonic suite	R. Friedman (this study)
52	91M-807	62.2 ± 0.1 Ma (U/Pb)	Univ Ariz	634776	5796439	Burke Channel, Menzies Point	Tonalite		Rumore et al. (2001)
53	GLP-22	61.5 ± 1.7 Ma (U/Pb)	Univ Ariz	623022	5822351	E side of Deane Channel, 1 km S of White Gap Point	Admixed 2-mica granite		G. Gehrels (pers. comm., 2006)
54	91GC13A-1	61.5 ± 0.1 Ma (U/Pb)	UBC	627087 ¹	5797367	E shore Dunes Channel next of Kewagale Point	Orthopyroxenite tonalite		Rumore et al. (2001)
55	GLP-12	58.4 ± 0.9 Ma (U/Pb)	Univ Ariz	62319	5799373	Burke Channel, S side of Jacobsen Bay	Tonalite		G. Gehrels (pers. comm., 2006)
56	BT1-64-43	57 ± 0.6 Ma (U/Pb)	GSC-G	620153	5806633	West shore of Necessiteeeyan Creek (52° 27' 12" N)	Granite to granodiorite		A.J. Beer & Warless et al. (1965) (Daw CSC-60-10)
57	52M-92	56 ± 0.2 Ma (U/Pb)	Univ Ariz	668887 ¹	5735007 ¹	E of Nooknigahuk Creek	Unkinked tonalite	Shernamant pluton	Rumore et al. (2001)
58	HFB20-1203-1	53.0 ± 0.2 Ma (U/Pb)	UBC	651023	5847690	E of Necessiteeeyan River	Biotite tonalite	Nooknigahuk pluton	R. Friedman (this study)
59	HFB20-2003	53.1 ± 0.1 Ma (U/Pb)	UBC	662410	5802596	N side of Sea Lion Peak	Biotite-quartz rhyolite flow dome	Oxide Lake Group	Rumore et al. (2001)
60	GLP-16	52.7 ± 1.5 Ma (U/Pb)	Univ Ariz	621346	5805556	Labouches Channel, Deane Point	2-mica granite	Mesachie pluton	G. Gehrels (pers. comm., 2006)
61	HFB20-1201-1	52.52 ± 0.49 Ma (Ar/Kr, biotite)	UBC	667698	5806769	S Bank Sakumbe Gap	Quartz biotite granitic dyke		T. Ulrich (this study)
62	HFB20-4201-2	51.9 ± 0.2 Ma (Ar/Kr, biotite), 52.7 ± 0.4 Ma (Ar/Kr, biotite)	UBC	637076	5805374	Approximately 4 km NNE of Labouches Channel	Muscovite-biotite granite	Mesachie pluton	
63	91GC15B3	51.4 Ma (U/Pb)	UBC	622447 ¹	5806667 ¹	Labouches Channel, SE of Edward Point	2-mica granite dyke		Rumore et al. (2001)
64	BT1-31-03-4	47 ± 4 Ma (U/Pb)	UBC	625400	5805550	Elbow, 5500' NE of Nooknigahuk Peak, location given in reference (52° 49' 14" N, 139° 50' W) is incorrect	Leucocratic granodiorite		A.J. Beer & Warless et al. (1967) (Daw CSC-60-10)

¹ GSC – Geological Survey of Canada/Ottawa, Univ Ariz – University of Arizona, Tucson, Univ Ariz – University of Arizona, Vancouver – University of British Columbia, Vancouver (van der Heyden thesis sample)

² UTM Northing coordinates for this data were derived from original NAD83 coordinates as determined from 1:50,000 scale topographic map

³ Inaccurate date, requires additional zircon grains

⁴ Inaccurate date, insufficient hornblende

⁵ Formerly Ship Creek pluton

Summary of Geological Events in the Eastern Bella Coast Region			
Plutonism	Volcanism	Metamorphism	Structure
1890-1800 Ma	1890-1800 Ma	1890-1800 Ma	1890-1800 Ma
1700-1600 Ma	1700-1600 Ma	1700-1600 Ma	1700-1600 Ma
1500-1400 Ma	1500-1400 Ma	1500-1400 Ma	1500-1400 Ma
1300-1200 Ma	1300-1200 Ma	1300-1200 Ma	1300-1200 Ma
1100-1000 Ma	1100-1000 Ma	1100-1000 Ma	1100-1000 Ma
900-800 Ma	900-800 Ma	900-800 Ma	900-800 Ma
700-600 Ma	700-600 Ma	700-600 Ma	700-600 Ma
500-400 Ma	500-400 Ma	500-400 Ma	500-400 Ma
300-200 Ma	300-200 Ma	300-200 Ma	300-200 Ma
100-0 Ma	100-0 Ma	100-0 Ma	100-0 Ma

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