



**A survey of the beetles (Coleoptera) in
the Western Portion of
Willmore Wilderness Park**

Prepared by Gerald J. Hilchie

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Photo: Casket Falls in Willmore

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1. Introduction

Willmore Wilderness Park was created in 1965 to preserve a portion of Alberta's mountain wilderness. A number of studies have been made over the years examining select groups of the flora and fauna. This is the first study of the insect fauna for this area. This study provides a first glimpse at the beetle diversity of the remote backcountry of Willmore. Additional surveys are planned for the park, encompassing the eastern slopes and central region in coming years.

Willmore Wilderness Park is located in the northern Rocky Mountains of Alberta, along the northern border of Jasper National Park, east of the Great Divide and south of Kakwa Wildland Provincial Park. (Figure 1). The western portion of Willmore is an area of cordilleran uplands dominated by Engelmann spruce and subalpine fir at upper elevations, with lodgepole pine and white spruce in the valleys. Willows are abundant along margins of rivers, creeks and meadows. Along the middle reaches of the Smoky River valley (central zone of the park), aspen poplar, white spruce and lodgepole pine predominate with river birch, balsam poplar, saskatoon and willows along the river. On ridges and mountain slopes, the subalpine vegetation zone dominates, changing to alpine meadow and rock at higher elevations. Fire is a major factor in controlling forest type, as lodgepole pine is dependent on occasional burns to renew the forest. Several recent burns are evident in the park, with the Sheep Creek Fire of 2006 as one of the sampling sites. Several sites for controlled burns were being contemplated by park authorities. Close proximity to British Columbia has permitted adventitious species to become established in the park. Soils are primarily of the Luvisol type.

Geological and glacial history of the area is complex. Mountains along the divide tend to be more rugged with more acidic type rock and easterly ones less rugged with more calcareous rock types. Some of the mountains appear unglaciated on top, with areas of sharp rock showing extensive chemical weathering, and other areas of gently rolling mountaintops covered with a pavement of small weathered stones. Many north-facing slopes show extensive glacial erosion, U-shaped hanging valleys, cirque head walls and a few small tarn lakes. Broad glaciated valleys occur along the Jackpine River, Smoky River and Sheep Creek drainages. Fossil beds were more commonly seen on mountains east of the Great Divide.

Insect collecting was targeted to the major ecotypes within the park. Material from pit and pan traps was strained through fine mesh. Material was later coarse-sorted in the field lab, removing plant material and soil, then filtered again through the same fine mesh and preserved (mesh and sample) in 70% ethanol. Hand collected arthropods were collected into 70% ethanol (most insects and arachnids) or killed and placed in envelopes (Lepidoptera, Odonata).

In the Edmonton lab, insect and spider specimens were sorted and those deemed of interest were pinned and labeled or repackaged in fresh vials of 70% alcohol. Synoptic samples of common species were kept, and the balance was discarded. Non-beetle samples were passed on to other workers, spiders to D. Buckle, dragonflies, butterflies and moths to D. Macaulay. The beetles are the focus of this report. The remaining insects, flies, bees, wasps, bugs and grasshoppers were sorted and vouchers pinned, and catalogued.

2. Collecting Methods

Arthropod sampling was conducted to optimize as many species as possible without regard to quantifying how much of what, was where. Sampling was modeled after Ryan and Hilchie (1981) and Southwood (1971) and follows procedures from previous sampling expeditions (Hilchie 2003, 2004, 2005, 2006). Some of the methods involved pit and pan traps in representative habitats, flight intercept traps, UV light traps, sweep sampling of vegetation, and hand collecting. A summary of collecting methods per site is summarized in Table 1. The species listings for this report follow a variety of sources, notably the *Checklist of Beetles of Canada and Alaska* (Bousquet 1991) and *American Beetles*, Vol. 1 and 2, (Arnett *et. al.* 2001, 2002). Taxonomic nomenclature is in a constant state of flux, some of the families acknowledged in this report were previously treated as subfamilies and have now been elevated to family status; the converse is also true with some reduced to subfamilies.

Taxonomic resolution depends on several factors, the most important is the condition of the specimen and availability of good keys and reference material. Most of the beetles were taken to species, some to genera and a few, only to the subfamily level. Where reasonably possible, experts in the field were consulted.

In any biological study, the results depend directly on the methods used. For insects, the most common but least reproducible method is general hand collecting. The major advantage is that anyone can catch a bug and add that species to the tally. Some insects were collected by other researchers on the park survey team. Slightly more reproducible results can be made using standardized trapping and collecting methods. An advantage of using pit traps, pan traps, flight intercept traps, etc. is that collection of specimens occurs around the clock and is not dependant on a human observer. A disadvantage is that the traps measure activity of the insects and cannot be directly correlated to abundance. The purpose of the insect collections was to provide a faunal snapshot of what occurs in the western portion of Willmore Wilderness Park. To properly do an exhaustive survey, several full seasons of sampling would be required. In this survey a variety of sampling methods were employed (Table 1) to gain a grasp of the diversity of insects found in the park.

2.1 Localities and Habitat Types

Logistics of the sampling program were different than encountered in other similar surveys (Caribou Mountains, Birch Mountains, Colin-Cornwall Lakes and Kakwa Wildland Provincial Parks). This is due primarily to the remote and difficult access to the sample sites (limited ground or water access). The base camp and field laboratory were located at the Grande Cache Airport in the Alberta Sustainable Resources and Development (SRD) field camp. Site visits were limited to the daylight hours and all sites were accessed using a helicopter. Suitable landing sites limited where sampling occurred. Coordination with other biophysical field researchers placed additional limitations on where and when the helicopter could fly for the sake of economy. Sites visited and sampled are shown in Figure 2. Habitat types and site numbers are listed in Table 1 along with site locations and UTM coordinates. Many sites received single visits, which limited the use of passive trapping methods.

Figure 1. Location of Willmore Wilderness Park in Alberta.

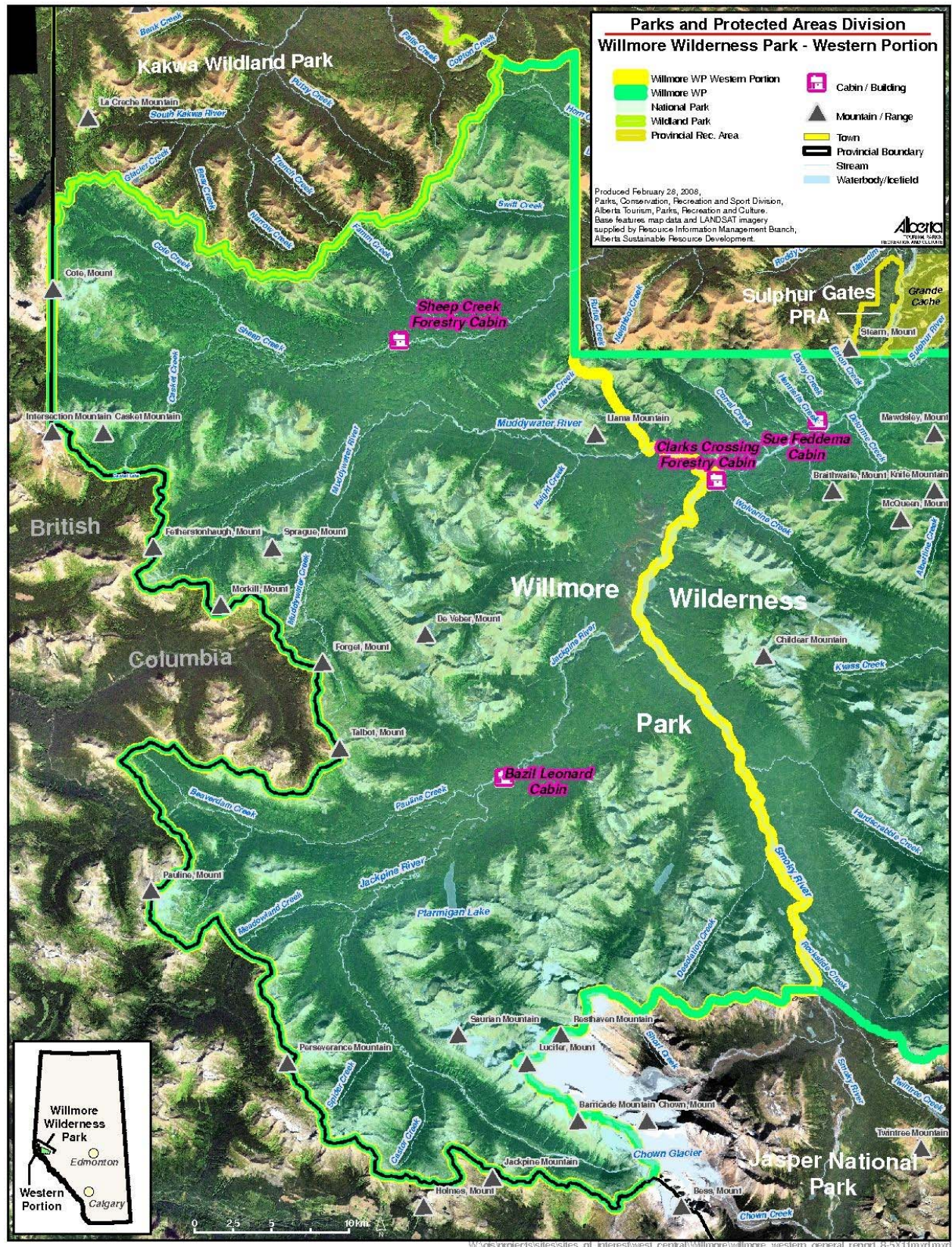


Figure 2. Collection locations in the western portion of Willmore Wilderness Park.

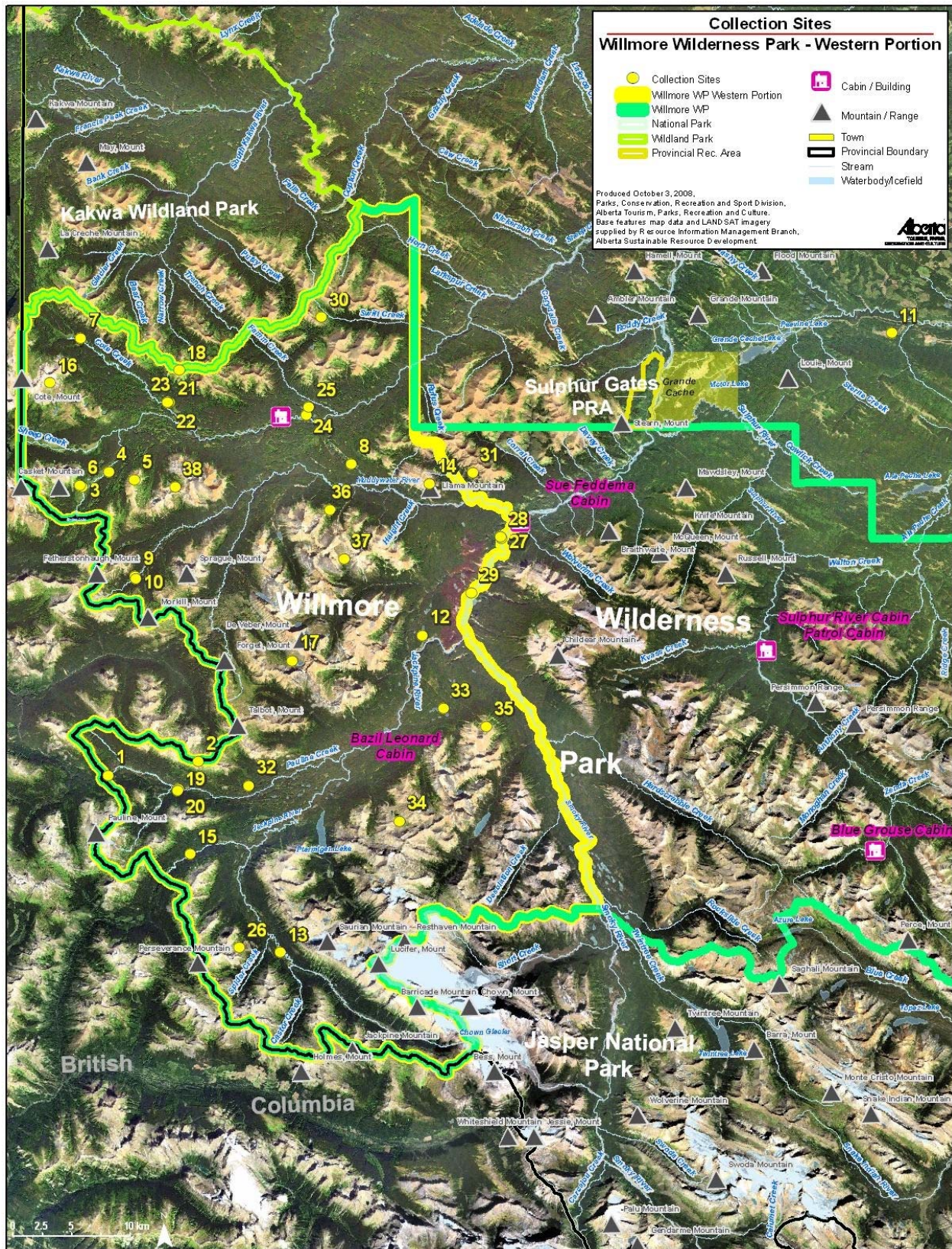


Table 1. Beetle collection sites and sampling methods in the western portion of Willmore Wilderness Park.

Site No.	Site	UTM Coordinates		Habitat	SAMPLING Method							
		Northing	Easting		pit traps	pan traps	intercept trap	light trap	sweep net	aerial net	dip net	hand picking
1.	Beaverdam Pass	5940537	309047	sedge willow meadow, small lake, 1519 m	12			yes	yes	yes		yes
2.	Beaverdam Creek, ridge N of	5941457	316810	collecting off snow pack, 2189 m						yes		yes
3.	Casket Creek	5965296	307675	grass willow sedge meadow, 1632 m	12				yes	yes		yes
4.	Casket Creek Falls	5966507	310024	riparian willow, 1631 m					yes	yes		yes
5.	Casket Creek, ridge E of	5965745	312156	ridge top, alpine, 2295 m						yes		yes
6.	Casket Mountain	5965471	307453	spruce, fir subalpine forest, 1651 m	12					yes		yes
7.	Cote Creek	5978000	308000	no data, collector, J. Gould								yes
8.	Dry Canyon	5966442	330807	meadows, log piles, along trail, 1482 m						yes		yes
9.	Fetherstonhaugh Creek	5957469	311954	spruce / fir forest, & fen margin, 1644 m	12				yes	yes		yes
10.	Fetherstonhaugh Creek	5957323	312011	creekside, gravel, grass, willow, 1631 m	12							yes
11.	Grande Cache Airport	5976045	377524	SRD tanker base camp, pine, 1255 m				yes				yes
12.	Jackpine fuel cache	5951593	336415	old growth spruce, lake shore, 1381 m				yes		yes	yes	yes
13.	Jackpine River	5924797	323288	along riverbank, spruce, carex, 1512 m								yes
14.	Llama Mountain	5964518	337485	2169 no beetles J. Macabe								yes
15.	Meadowland Creek	5933472	315818	meadow edge, spruce fir & creekside 1510 m	12					yes		yes
16.	Mt. Cote	5974250	305226	alpine meadow, 2066 m						yes		
17.	Mt. De Veber	5949803	325192	alpine, 1956 m						yes		
18.	N park boundary	5974990	316320	alpine ridge, 2223 m						yes		yes
19.	Pauline Creek	5939142	315015	fen near river, 1501 m	12				yes	yes	yes	yes
20.	Pauline Creek	5939024	314981	willow margin of fen, 1504 m	12							
21.	Sheep Creek , fire site	5972197	315427	burned 2006, spruce, pine, 1500 m, 1513 m	12	4	10			yes		yes
22.	Sheep Creek fire site, margin	5972248	315303	burned 2006, spruce, pine, 1501 m	12							
23.	Sheep Creek, unburned	5972265	315205	spruce, pine, 1506 m	12							
24.	Sheep Creek, trail	5970786	327091	creekside, willow sand bar, 1400 m						yes		yes
25.	Sheep Creek trail	5971375	327364	un-named lake, carex margin, 1426 m						yes	yes	yes
26.	Spider Creek	5925327	319761	alpine under rocks, 2131 m						yes		yes
27.	Smoky River	5959654	343488	river bank, sand bar, 1048 m	12				yes	yes		yes
28.	Smoky River	5959802	343447	aspen spruce forest, & along trail, 1048-60 m	20	4		yes	yes	yes		yes
29.	Smoky River	5955047	340758	sand, gravel bar, 1065 m								yes
30.	Swift Creek headwaters	5979060	328687	heath lichen meadow, & off snow pack 2012 m	24					yes		yes
31.	Turret Ridge	5965373	341210	alpine, 1904 m						yes		yes
32.	Un-named creek	5939240	321094	Fen meadow edge, pine forest, 1509 m	12			yes	yes	yes		yes
33.	Un-named lake	5945246	337998	along shore, spruce pine forest, 1456 m						yes	yes	yes
34.	Un-named mountain	5935739	333918	cirque, pond, subalpine , 1956 m						yes	yes	yes
35.	Un-named mountain	5943592	341639	alpine, 2126				yes		yes		yes
36.	Un-named ridge	5962588	328869	alpine, 2037 m				yes		yes		yes
37.	Un-named valley (De Veber)	5958369	329919	talus, meadow, creek, 1949 m	10	4		yes		yes		yes
38.	Un-named mountain	5965038	315644	subalpine forest and meadow, cirque pond								yes

2.2 Disposition of collected Arthropods

Vouchers of material collected will be placed in several different collections. The main recipient will be the Strickland Entomological Museum at the University of Alberta (Edmonton, Alberta). Some specimens will be retained by the author as identification aids for future reports. Material not specifically targeted for research purposes will be incorporated into the Entomology teaching collection, at the University of Alberta.



3. Results

Over 4000 beetles were collected of which 2060 were pinned and curated. Many more were discarded in the field as duplicates of very common species. Of the 2464 species of beetles reported in Alberta (Bousquet 1991), representatives of 36 families and 318 species were found in Willmore (includes Aleocharinae staphylinids where genus was not determined). Many additional families of beetles are expected to occur in the park. Appendix 1 contains detailed locality and collection data for the beetles collected in Willmore.

3.1 Annotated list of taxa of Coleoptera

Class Hexapoda (=Insecta)

Subclass Pterygota

Order Coleoptera, beetles

Carabidae (75 species)

1	<i>Gehringia</i>	<i>olympica</i>	Darlington	AB, known from Waterton	rare in
2	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)		
3	<i>Calosoma</i>	<i>frigidum</i>	Kirby		
4	<i>Carabus</i>	<i>taedatus</i>	Fabricius		

5	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	
6	<i>Nebria</i>	<i>hudsonica</i>	LeConte	
7	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	
8	<i>Nebria</i>	<i>metallica</i>	Fischer	
9	<i>Nebria</i>	<i>gebleri</i>	Dejean	
10	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	
11	<i>Nebria</i>	<i>obliqua</i>	LeConte	
12	<i>Notiophilus</i>	<i>borealis</i>	Harris	
13	<i>Notiophilus</i>	<i>directus</i>	Casey	
14	<i>Loricera</i>	<i>plicornis</i>	Fabricus	
15	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	
16	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	
17	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	
18	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	
19	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	
20	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	
21	<i>Dyschirius</i>	<i>politus</i>	Dejean	
22	<i>Dyschirius</i>	<i>laevifasciatus</i>	Horn	northern record, previous Banff
23	<i>Trechus</i>	<i>chalybeus</i>	Dejean	
24	<i>Bembidion</i>	<i>levettei</i>	Casey	
25	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	First Alberta record, Kakwa 2007
26	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	
27	<i>Bembidion</i>	<i>semipunctatum</i>	Donovan	
28	<i>Bembidion</i>	<i>ochropus</i>	Lindroth	
29	<i>Bembidion</i>	<i>quadratum</i>	LeConte	
30	<i>Bembidion</i>	<i>sordidum</i>	Kirby	
31	<i>Bembidion</i>	<i>nigripes</i>	Kirby	
32	<i>Bembidion</i>	<i>planatum</i>	LeConte	
33	<i>Bembidion</i>	<i>gratiosum</i>	Casey	
34	<i>Bembidion</i>	<i>gebleri</i>	Gebler	
35	<i>Bembidion</i>	<i>incretatum</i>	LeConte	
36	<i>Bembidion</i>	<i>rapidum</i>	(LeConte)	
37	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	
38	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	
39	<i>Bembidion</i>	<i>timidum</i>	LeConte	
40	<i>Bembidion</i>	<i>convexulum</i>	Hayward	
41	<i>Patrobus</i>	<i>stygius</i>	Chaudoir	
42	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	
43	<i>Platidiolus</i>	<i>vandykei</i>	Kurnakow	uncommon
44	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	
45	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	
46	<i>Pterostichus</i>	<i>riparius</i>	Dejean	
47	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	first Alberta records Kakwa 2007
48	<i>Amara</i>	<i>erratica</i>	Duffschmid	
49	<i>Amara</i>	<i>torrida</i>	(Panzer)	
50	<i>Amara</i>	<i>familiaris</i>	Duffschmid	
51	<i>Amara</i>	<i>lunicollis</i>	Schiodte	

52	<i>Amara</i>	<i>apricaria</i>	(Paykull)
53	<i>Amara</i>	<i>avida</i>	Say
54	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth
55	<i>Amara</i>	<i>patruelis</i>	Dejean
56	<i>Amara</i>	<i>littoralis</i>	Mannerheim
57	<i>Harpalus</i>	<i>solitarius</i>	Dejean
58	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg
59	<i>Dicheirotichus</i>	<i>cognatus</i>	Gyllenhal
60	<i>Bradycellus</i>	<i>lecontei</i>	Csiki
61	<i>Bradycellus</i>	<i>conger</i>	LeConte
62	<i>Chlaenius</i>	<i>lithophilus</i>	Say
63	<i>Calathus</i>	<i>ingratus</i>	Dejean
64	<i>Calathus</i>	<i>advena</i>	LeConte
65	<i>Synuchus</i>	<i>impunctatus</i>	Say
66	<i>Sericoda</i>	<i>obsoleta</i>	(Say)
67	<i>Sericoda</i>	<i>quadripunctata</i>	DeGeer
68	<i>Agonum</i>	<i>anchomenoides</i>	Randall
69	<i>Agonum</i>	<i>cupreum</i>	Dejean
70	<i>Agonum</i>	<i>piceolum</i>	LeConte
71	<i>Agonum</i>	<i>affine</i>	Kirby
72	<i>Agonum</i>	<i>placidum</i>	Say
73	<i>Agonum</i>	<i>consimile</i>	Gyllenhal
74	<i>Syntomus</i>	<i>americanus</i>	Dejean
75	<i>Cymindis</i>	<i>cribicollis</i>	Dejean

Gyrinidae (3 species)

1	<i>Gyrinus</i>	<i>maculiventris</i>	LeConte
2	<i>Gyrinus</i>	<i>picipes</i>	Aube

Dytiscidae (7 species)

1	<i>Agabus</i>	<i>hypomelas</i>	Aube
2	<i>Agabus</i>	<i>strigulosus</i>	(Crotch)
3	<i>Agabus</i>	<i>austinii</i>	Sharp
4	<i>Agabus</i>	<i>tristis</i>	Aube
5	<i>Ilybius</i>	<i>fracterculus</i>	(LeConte)
6	<i>Ilybius</i>	<i>subaeneus</i>	Erichson
7	<i>Dytiscus</i>	<i>circumcinctus</i>	Ahrens

Hydrophilidae (7 species)

1	<i>Hydrobius</i>	<i>fuscipes</i>	(Linne)
2	<i>Berosus</i>	<i>hatchi</i>	Miller
3	<i>Crenitis</i>	<i>rufiventris</i>	(Horn)
4	<i>Enochrus</i>	<i>diffus</i>	LeConte
5	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)
6	<i>Cercyon</i>	<i>herceus frigidus</i>	Smentana
7	<i>Cercyon</i>	<i>marinus</i>	Thomson

Histeridae (1 species)

1 *Hister* *furtivus* LeConte

Ptiliidae (2 species)

1 *Acrotrichis* *sp.*
 2 *Ptilolum* *columbianum* ? (Matthews)

Leiodidae (includes Leptodiridae, 11 species)

1 *Lieodes* *sp.*
 2 *Lieodes* *punctatstriata* (Kirby)
 3 *Ctphoceble* *concinnum* Mannerheim
 4 *Angathidium* *sp. 1*
 5 *Angathidium* *sp. 2*
 6 *Angathidium* *depressum* Fall
 7 *Hydnobius* *pumilus* LeConte
 8 *genus ?* *sp.*
 9 *Colon* *huppardi* Horn
 10 *Colon* *tibalis* ? Hatch
 11 *Catops* *basilaris* Say

Silphidae (4 species)

1 *Nicrophorus* *defodiens* Mannerheim
 2 *Nicrophorus* *vespilloides* Herbst
 3 *Thanatophilus* *sagax* (Mannerheim)
 4 *Thanatophilus* *lapponicus* (Herbst)

Staphylinidae (includes Pselaphidae, Scaphididae, 69 species)

1 *Reichenbachia* *spatulifera* Casey
 2 *Megarthus* *sinuaticollis* Boisd. & Lacordare
 3 *Megarthus* *atratus* ? Maklin
 4 *Proteinus* *atomarius* Erichson
 5 *Micropeplus* *laticollis* Maklin
 6 *Olophrum* *rotundicolle* Sahlberg
 7 *Olophrum* *consimile* (Gyllenhal)
 8 *Olophrum* *sp.*
 9 *Eucnecosum* *brunnescens* (Sahlberg)
 10 *Acidota* *quadrata* (Zetterstedt)
 11 *Phlaeopterus* *kootenayensis* Hatch
 12 *Phlaeopterus* *cavicollis* (Fauvel)
 13 *Phlaeopterus* *rufitarsus* Casey
 14 *Eusphalerum* *fenyesi* (Bernhauer)
 15 *Eusphalerum* *grayae* Hatch
 16 *Anthobium* *fimetarium* (Mannerheim) Kakwa first Alberta record
 17 *Anthobium* *pictum* (Fauvel) First Alberta record
 18 *Oxytelus* *fuscipennis* Mannerheim
 19 *Bledius* *annularis* LeConte
 20 *Bledius* *turgidus* Casey

21	<i>Bledius</i>	<i>sururalis</i>	LeConte
22	<i>Bledius</i>	<i>tarandus</i>	Herman
23	<i>Carpelimus</i>	<i>conger</i>	Casey
24	<i>Carpelimus</i>	<i>conjunctus</i>	Casey
25	<i>Tachinus</i>	<i>frigidus</i>	Erichson
26	<i>Tachinus</i>	<i>elongatus</i>	Gyllenhal
27	<i>Tachinus</i>	<i>basalis</i>	Erichson
28	<i>Tachinus</i>	<i>nigricornis</i>	Mannerheim
29	<i>Tachinus</i>	<i>quebecensis</i>	Robert
30	<i>Tachinus</i>	<i>dilatatus</i>	Hatch
31	<i>Ishnosoma</i>	<i>splendidum</i>	(Gravenhorst)
32	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)
33	<i>Lordithon</i>	<i>fungicola</i>	Campbell
34	<i>Lordithon</i>	<i>thoracius thoracius</i>	(Fabricus)
35	<i>Tachyporus</i>	<i>rulomus</i>	Blackwelder
36	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal
37	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
38	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
39	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
40	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
41	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
42	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	unsorted spp.
43	<i>Stenus</i>	<i>comma</i>	LeConte
44	<i>Stenus</i>	<i>sibiricus</i>	Shalberg
45	<i>Stenus</i>	<i>austini</i> ?	Casey
46	<i>Stenus</i>	<i>morio</i>	Gravenhorst
47	<i>Stenus</i>	<i>sp. 1</i>	
48	<i>Stenus</i>	<i>sp. 2</i>	
49	<i>Oxyporus</i>	<i>occiptalis</i>	Fauvel
50	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)
51	<i>Philonthus</i>	<i>carbonarius</i>	(Gravenhorst)
52	<i>Philonthus</i>	<i>cruenatus</i>	(Gmelin)
53	<i>Philonthus</i>	<i>varians</i>	(Paykull)
54	<i>Philonthus</i>	<i>duplicatus</i>	Bnhr. & Sch.
55	<i>Ontholestes</i>	<i>cingulatus</i>	(Gravenhorst)
56	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte
57	<i>Lathrobium</i>	<i>nigrum</i>	LeConte
58	<i>Atrecus</i>	<i>macrocephalus</i>	(Nordmann)
59	<i>Ochtheophilus</i>	<i>planus</i>	(LeConte)
60	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana
61	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)
62	<i>Quedius</i>	<i>plagiatus</i>	Mannerheim
63	<i>Quedius</i>	<i>mesomelinus</i>	(Marsh)
64	<i>Quedius</i>	<i>densiventris</i>	(Casey)
65	<i>Quedius</i>	<i>velox</i>	Smetana
66	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim
67	<i>Quedius</i>	<i>criddlei</i>	(Casey)

68	<i>Quedius</i>	<i>nevadensis</i>	(Casey)
69	<i>Scaphium</i>	<i>castanipes</i>	Kirby
Scarabaeidae (8 species)			
1	<i>Aegialia</i>	<i>criddlei</i>	Brown
2	<i>Aegialia</i>	<i>lacustris</i>	LeConte
3	<i>Aegialia</i>	<i>opaca</i>	Brown
4	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz
5	<i>Aphodius</i>	<i>leopardus</i>	Horn
6	<i>Aphodius</i>	<i>opacus</i>	LeConte
7	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte
8	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal
Scirtidae (1 species)			
	<i>Cyphon</i>	<i>variabilis</i>	Thumb.
Eucinetidae (1 species)			
1	<i>Eucinetus</i>	<i>terminalis</i>	LeConte
Buprestidae (2 species)			
1	<i>Melanophila</i>	<i>acuminata</i>	DeGeer
2	<i>Anthaxia</i>	<i>inornata</i>	(Randall)
Heteroceridae (1 species)			
1	<i>Heterocerus (Lapsus)</i>	<i>tristis</i>	(Mannerheim)
Byrrhidae (7 species)			
1	<i>Curimopsis</i>	<i>albonotata</i>	(LeConte)
2	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte
3	<i>Byrrhus</i>	<i>geminatus</i>	LeConte
4	<i>Byrrhus</i>	<i>faciatus</i>	Forster
5	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby
6	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)
7	<i>Cytilus</i>	<i>alternatus</i>	Say
Elateridae (19 species)			
1	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)
2	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)
3	<i>Ligmargus</i>	<i>funebri</i>	(Candeze)
4	<i>Sericus</i>	<i>incongruus</i>	(LeConte)
5	<i>Dalopius</i>	<i>fuscatus</i>	Brown
6	<i>Negastrius</i>	<i>dubius</i>	(Horn)
7	<i>Negastrius</i>	<i>gentilis</i>	(LeConte)
8	<i>Ctenicera</i>	<i>aeripennis</i>	(Kirby)
9	<i>Ctenicera</i>	<i>resplendens resplendens</i>	(Eschscholtz)
10	<i>Ctenicera</i>	<i>kendalli</i>	Kirby
11	<i>Ctenicera</i>	<i>arata</i>	(LeConte)

12	<i>Ctenicera</i>	<i>pudica</i>	Brown	
13	<i>Ctenicera</i>	<i>lutescens</i>	(Fall)	
14	<i>Ctenicera</i>	<i>hoppingi</i>	(Van Dyke)	
15	<i>Ctenicera</i>	<i>nr. pygmaea</i>	(Van Dyke)	
16	<i>Ctenicera</i>	<i>volitans</i>	(Eschscholtz)	first Alberta record
17	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	
18	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	
19	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	
Lycidae (1 species)				
1	<i>Dictyopterus</i>	<i>simplicipes</i>	Mannerheim	
Cantharidae (5 species)				
1	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	
2	<i>Podabrus</i>	<i>tetragonoderus</i>	Fall	
3	<i>Podabrus</i>	<i>scaber</i>	LeConte	
4	<i>Podabrus</i>	<i>piniphilus</i>	Eschscholtz	
5	<i>Silis</i>	<i>difficilis</i>	LeConte	
6	<i>Cantharis</i>	<i>fraxini</i>	Say	
Anobiidae (2 species)				
1	<i>Ernobius</i>	<i>nigrans ?</i>	Fall	
2	<i>Hemicoelus</i>	<i>carinatus</i>	(Say)	
Cleridae (1 species)				
1	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	
Nitidulidae (6 species)				
1	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	
2	<i>Omosita</i>	<i>colon</i>	(Linne.)	
3	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	
4	<i>Glischrochilus</i>	<i>vittatus</i>	Say	
Cryptophagidae (8 species)				
1	<i>Atomaria</i>	<i>ephippiata</i>	Zimmerman	
2	<i>Atomaria</i>	<i>ochracea</i>	Zimmerman	
3	<i>Atomaria</i>	<i>stricticollis ?</i>	Casey	
4	<i>Atomaria</i>	sp. 1		
5	<i>Atomaria</i>	sp. 2		
6	<i>Cryptophagus</i>	sp. 1		
7	<i>Cryptophagus</i>	sp. 2		
8	<i>Cryptophagus</i>	sp. 3		
Coccinellidae (8 species)				
1	<i>Hippodamia</i>	<i>falcigera</i>	Crotch	
2	<i>Hippodamia</i>	<i>parenthesis</i>	(Say)	
3	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	
4	<i>Adalia</i>	<i>bipunctata</i>	(Linne)	

5	<i>Anatis</i>	<i>mali</i>	(Say)	
6	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	
7	<i>Coccinella</i>	<i>alta</i>	Brown	rare alpine species, S Alta
8	<i>Mulsantina</i>	<i>picta</i>	(Randall)	
Erotylidae (2 species)				
1	<i>Triplax</i>	<i>thoracia</i>	(Say)	
2	<i>Triplax</i>	<i>antica</i>	LeConte	
Endomychidae (1 species)				
1	<i>Lycoperdina</i>	<i>ferriginea</i>	LeConte	
Latridiidae (10 species)				
1	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	
2	<i>Corticarina</i>	<i>cavicollis</i> ?	(Mannerheim)	
3	<i>Corticarina</i>	<i>sp.</i>		
4	<i>Melanopthalma</i>	<i>americana</i>	(Mannerheim)	
5	<i>Corticaria</i>	<i>serrata</i>	(Paykull)	
6	<i>Corticaria</i>	<i>dentigera</i>	LeConte	
7	<i>Corticaria</i>	<i>sp.</i>		
8	<i>Cortinicaria</i>	<i>gibbosa</i>	(Herbst)	
9	<i>Stephostethus</i>	<i>liratus</i>	(LeConte)	
10	<i>Latridius</i>	<i>minutus</i>	(Linne.)	
Mordellidae (2 species)				
1	<i>Mordellistena</i>	<i>nunenmacheri</i>	Liis	
2	<i>Mordellistena</i>	<i>sp.</i>		
Melandryidae (2 species)				
1	<i>Serropalpus</i>	<i>substriatus</i>	Haldeman	
2	<i>Xylita</i>	<i>laevigata</i>	(Hellenius)	
Salpingidae (1 species)				
1	<i>Priognathus</i>	<i>monilicornis</i>	(Randall)	
Cephaloidea (1 species)				
1	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	
Pedilidae (1 species)				
1	<i>Pergetus</i>	<i>campanulatus</i>	(LeConte)	
Pyrochroidae (1 species)				
1	<i>Dendroides</i>	<i>ephemeroides</i>	Mannerheim	
Oedemeridae (1 species)				
1	<i>Ditylus</i>	<i>quadricollis</i>	LeConte	

Scraptiidae (1 species)

1 *Pectotoma hoppingi* Hatch

Cerambycidae (13 species)

1 *Spondylis upiformis* Mannerheim
 2 *Asemum striatum* (Linne.)
 3 *Arhopalus productus* (LeConte)
 4 *Rhagium inquisitor* (Linne.)
 5 *Rhagium inquisitor* (Linne.)
 6 *Neoclytus muricatus* (Kirby)
 7 *Pachyta lamed* Kirby
 8 *Acmaeops proteus proteus* (Kirby)
 9 *Gnathacmaeops pratensis* (Laicharting)
 10 *Gramoptera subargentata* (Kirby)
 11 *Judolia montivagans* (Cooper)
 12 *Trachysida aspera aspera* (LeConte)
 13 *Monochamus scutellatus scutellatus* (Say)

Chrysomelidae (17 species)

1 *Plateumaris metallica dubia* Schaefer
 2 *Plateumaris germari* (Mannerheim)
 3 *Plateumaris flavipes* (Kirby)
 4 *Bromius obscurus* (Linne)
 5 *Syneta pilosa* W. J. Brown
 6 *Syneta caromata* Mannerheim
 7 *Phaedon armoraciae amoraciae* (Linne.)
 8 *Chrysomela aenicollis* (Schaeffer)
 9 *Gonioctena occidentalis* W. J. Brown
 10 *Gonioctena americana* (Schaeffer)
 11 *Tricholochmaea decora carbo* (LeConte)
 12 *Phyllotreta striolata* (Fabricius)
 13 *Altica caurina* Blake
 14 *Altica tombacini* (Mannerheim)
 15 *Oresta robusta* (LeConte)
 16 *Hippuriphila mancula* (LeConte)
 17 *Longitarsus erro* Horn

Curculionidae (19 species, includes Scolytidae)

1 *Trichalophus alternatus* (Say)
 2 *Lepyrus palustris* (Scopeli)
 3 *Lepyrus labradorensis* Blair
 4 *Hylobius conger* Dalla Torre
 5 *Pissodes striatulus* (Fabricius)
 6 *Isochnus rufipes* (LeConte)
 7 *Tachyerges niger* (Horn)
 8 *Grypus leechi* Crowthra
 9 *Grypus equiseti* (Fabricius)

10	<i>Otiorhynchus</i>	<i>ovatus</i>	Linne.
11	<i>Anthonomus</i>	<i>lecontei</i>	Burke
(=Scolytinae)			
12	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins
13	<i>Hylurgops</i>	<i>porosus</i>	LeConte
14	<i>Sierus</i>	<i>annectans</i>	LeConte
15	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)
16	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)
17	<i>Ips</i>	<i>pini</i>	(Say)
18	<i>Pityphthorus</i>	<i>sp.</i>	
19	<i>Trypodendron</i>	<i>bilineatum</i>	Oliver

4. Discussion

The mountains of Willmore Wilderness Park offer an interesting glimpse into the biota of Alberta. The area has had few or no insect collecting forays, save for some Mountain Pine Beetle surveys. A few beetles have been collected along the eastern portions of Willmore Park, in the Grande Cache and Berland River areas. Elements of the alpine butterfly fauna indicated affinities with northern cordilleran alpine regions, such as at Pink Mountain in British Columbia. The valley species have elements associated with species found to the west in the Rocky Mountain Trench (Columbian).

The beetle fauna from this survey show similar tendencies as for the butterflies. Several of the higher alpine species are clearly associated with the northern mountains, such as *Pterostichus (Cryobius) brevicornis* (first Alberta record came from the Kakwa Wildland to the north). Other elements clearly show close affinities with the Columbian fauna, such as *Anthobium pictum* and *A. fimetarium*. Two other source regions are the more southern Rocky Mountains and the Boreal forest. These two regions perhaps contribute the most species to the park's insect fauna. Species such as *Dyschirus laevifaciatus* (and most of the other *Nebria* species), *Gregingia olympica*, many of the *Bembidion* species, some of the *Amara* are truly mountain species. Boreal elements are strong in this area, but some species are nearing the western edge of their distribution.

Several elements of the insect fauna reflect changes in climate and man's influence on the ecosystem. The mountain pine beetle *Dendroctonus ponderosae* is abundant in the park, being found at higher elevations in snow pack, and attacking pine trees at lower elevations. Other invasive species include the seven-spotted ladybird, *Coccinella septempunctata* and the two spotted ladybird, *Adalia bipunctata*. Many species of native dung beetles are present, reflecting abundant cervid and rodent dung.

All beetle records, even of "common" species are of great value in cataloguing the species and their distributions, especially in this remote area.

In Canada, we are at the mid to early stages of determining what insects occur in the country. Historically, populated areas are better sampled. All material resulting from this study adds to our knowledge of insect distributions.

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6. Bibliography

- Anderson, R. S., and S. B. Peck. 1985. *The Insects and Arachnids of Canada, Part 13. The Carrion beetles of Canada and Alaska. Coleoptera: Silphidae and Agyrtidae.* Agriculture Canada. Publication 1778; 121 pp.
- Arnett, R. H., and M. C. Thomas. 2001. *American Beetles, Volume 1. Archostemata, Myxophaga, Adephaga, Polyphaga: Staphyliniforma.* CRC Press, Boca Raton, Florida. 443 pp.
- Arnett, R. H., M. C. Thomas, P. E. Skelly, and J. H. Frank. 2002. *American Beetles, Volume 2. Polyphaga: Scarabaeoidea through Curculionidae.* CRC Press, Boca Raton, Florida. 861 pp.
- Bird, C. D., G. J. Hilchie, N. G. Kondla, E. M. Pike, and F. A. H. Sperling. 1995. *Alberta Butterflies.* Provincial Museum of Alberta. 347 pp.
- Bousquet, Y., and S. Laplante. 2006. *The Insects and Arachnids of Canada, Part 24. Coleoptera: Histeridae.* NRC Research Press. 485 pp.
- Bousquet, Y. 1991. *Checklist of Beetles of Canada and Alaska.* Research Branch, Agriculture Canada. Publication 1861/E. 430 pp.
- Bright, D. E. 1976. *The Insects and Arachnids of Canada, Part 2. The bark beetles of Canada and Alaska. Coleoptera: Scolytidae.* Agriculture Canada publication 1576. 241 pp.
- Bright, D. E. 1987. *The Insects and Arachnids of Canada, Part 15. The metallic wood-boring beetles of Canada and Alaska. Coleoptera: Buprestidae.* Agriculture Canada. Publication 1810. 335 pp.
- Brooks, A. R. 1961. *Adult Elateridae of southern Alberta, Saskatchewan and Manitoba (Coleoptera).* The Canadian Entomologist Supplement No. 20. 63 pp.
- Downie, N. M., and R. H. Arnett. 1996. *The beetles of Northeastern North America. Volume 1 and 2.* Sandhill Crane Press, Gainesville, Florida. 1721 pp.
- Gordon, R. D. 1985. *The Coccinellidae (Coleoptera) of America north of Mexico.* Journal of the New York Entomological Society 93:1-912.
- Hatch, M. H. 1953. *The Beetles of the Pacific Northwest. Part 1: Introduction and Adephaga.* University of Washington Publications in Biology, Vol. 16, Seattle, Washington. 340 pp.
- Hatch, M. H. 1957. *The Beetles of the Pacific Northwest. Part 2: Staphyliniformia.* University of Washington Publications in Biology, Vol. 16, Seattle, Washington. 384 pp.
- Hatch, M. H. 1961. *The Beetles of the Pacific Northwest. Part 3: Pselaphidae and Diversicornia I.* University of Washington Publications in Biology, Vol. 16, Seattle, Washington. 503 pp.
- Hatch, M. H. 1965. *The Beetles of the Pacific Northwest. Part 4: Macroductyles, Palpicornes, and Heteromera.* University of Washington Publications in Biology, Vol. 16, Seattle, Washington. 268 pp.

- Hatch, M. H. 1973. *The Beetles of the Pacific Northwest. Part 5: Rhipiceroidea, Sternoxi, Phytophaga, Rhyncophora, and Lamellicornia*. University of Washington Publications in Biology, Vol. 16, Seattle, Washington. 662 pp.
- Hilchie, G. J. 2007. *Survey of the beetles (Coleoptera) in Kakwa Wildland Provincial Park*. Prepared for Parks, Conservation, Recreation and Sport Division; Alberta Tourism, Parks, Recreation and Culture.
- Hilchie, G. J. 2005. *A preliminary survey of the beetles (Coleoptera) in Birch Mountains Wildland Provincial Park*. Prepared for Parks and Protected Areas Division, Alberta Community Development. 19 pp, (plus electronic appendix).
- Hilchie, G. J. 2004. *A preliminary survey of the beetles (Coleoptera) in Caribou Mountains Wildland Provincial Park*. Prepared for Parks and Protected Areas Division, Alberta Community Development. 21 pp, (plus electronic appendix).
- Hilchie, G. J. 2003. *A selective survey of insects in Colin-Cornwall Lakes Wildland Provincial Park*. Prepared for Parks and Protected Areas Division, Alberta Community Development.
- Ives, W. G. H., and H. R. Wong. 1988. *Tree and shrub insects of the prairie provinces*. Canadian Forestry Service. Information Report NOR-X-292. 327 pp.
- Johnson, D., L. Kershaw, A. MacKinnon, and J. Pojar. 1995. *Plants of the western boreal forest and aspen parkland*. Lone Pine Publishing, Edmonton. 392 pp.
- Klimazewski, J. 1984. *A revision of the genus Aleochara Gravenhorst of America north of Mexico (Coleoptera: Staphylinidae, Aleocharinae)*. Memoirs of the Entomological Society of Canada no 129. 211 pp.
- Larson, D. J., Y. Alarie, and R. E. Roughley. 2000. *Predaceous Diving Beetles (Coleoptera: Dytiscidae) of the Nearctic Region with emphasis on the fauna of Canada and Alaska*. NRC Press, Ottawa. 982 pp.
- Lindroth, C. H. 1961-1969. *The ground-beetles (Carabidae, excl. Cicindelinae) of Canada and Alaska*. Opuscula Entomologica. 1961. Part 2. Supplementum No. 20. pp. 1-200. 1962. Part 3. Supplementum No. 24. pp. 201-408. 1966. Part 3. Supplementum No. 29. pp. 409-648. 1968. Part 5. Supplementum No. 33. pp. 649-944. 1969a. Part 6. Supplementum No. 34. pp. 945-1192. 1969b. Part 1. Supplementum No. 35. pp. I-XLVIII.
- Linsley, E. G. 1961. *The Cerambycidae of North America. Part I. Introduction*. University of California Publications in Entomology, 18, 1-97.
- Linsley, E. G. 1962a. *The Cerambycidae of North America. Part II. Taxonomy and classification of the Pandrinae, Prioninae, Spondylinae, and Aseminae*. University of California Publications in Entomology, 19: 1-102.
- Linsley, E. G. 1962b. *The Cerambycidae of North America. Part III. Taxonomy and classification of the subfamily Cerambycinae, tribes Opsimini through Megaderini*. University of California Publications in Entomology, 20: 1-188.

- Linsley, E. G. 1963. *The Cerambycidae of North America. Part IV. Taxonomy and classification of the subfamily Cerambycinae, tribes Elaphidionini through Rhinotragini.* University of California Publications in Entomology, 21: 1-165.
- Linsley, E. G. 1964. *The Cerambycidae of North America. Part V. Taxonomy and classification of the subfamily Cerambycinae, tribes Callichromatini through Ancylocerini.* University of California Publications in Entomology, 22: 1-197.
- Linsley, E. G., and J. A. Chemsak. 1972. *The Cerambycidae of North America. Part VI, No. 1. Taxonomy and classification of the subfamily Lepturinae.* University of California Publications in Entomology, 69: 1-138.
- Linsley, E. G., and J. A. Chemsak. 1976. *The Cerambycidae of North America. Part VI. No. 2. Taxonomy and classification of the subfamily Lepturinae.* University of California Publications in Entomology, 80:, 1-186.
- Linsley, E. G., and J. A. Chemsak. 1984. *The Cerambycidae of North America. Part VII. No. 1. Taxonomy and classification of the subfamily Lamiinae, tribes Parmenini through Acanthoderini.* University of California Publications in Entomology, 102: 1-258.
- Linsley, E. G., and J. A. Chemsak. 1995. *The Cerambycidae of North America. Part VII. No. 2. Taxonomy and classification of the subfamily Lamiinae, tribes Acanthoderini through Hemilophini.* University of California Publications in Entomology, 1142: 1-292.
- Linsley, E. G., and J. A. Chemsak. 1997. *The Cerambycidae of North America. Part VIII. Bibliography, index, and host plant index.* University of California Publications in Entomology, 117: 1-534.
- Martin, J. E. H. 1978. *The Insects and Arachnids of Canada Part I. Collecting, preparing, and preserving insects, mites and spiders.* Biosystematics Research Institute, Ottawa, Ontario. Research Branch, Agriculture Canada. Publication 1643. 182 pp.
- Ryan, J. K., and G. J. Hilchie. 1981. *Report on an ecological survey of terrestrial insect communities in the AOSERP study area.* Prep. For the Alberta Oils Sands Environmental Research Program. AOSERP Report 115. 202 pp.
- Smetana, A. 1988. *Review of the family Hydrophilidae of Canada and Alaska (Coleoptera).* Memoirs of the Entomological Society of Canada No. 142. 316 pp.
- Southwood, T. R. E. 1971. *Ecological methods, with particular reference to the study of insect populations.* Chapman and Hall, London. 391 pp.
- Wallis, J. B. 1961. *The Cicindelidae of Canada.* University of Toronto Press. 74 pp.

Appendix 1. Beetles collected during June and July of 2007 from Willmore Wilderness Park.

Order Coleoptera, beetles														
FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
Carabidae (75 species)														
1	<i>Gehringia</i>	<i>olympica</i>	Darlington	2	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	hand collecting	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	hand collecting	26.vi-11.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Calosoma</i>	<i>frigidum</i>	Kirby	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Calosoma</i>	<i>taedatus</i>	Fabricus	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Calosoma</i>	<i>taedatus</i>	Fabricus	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calosoma</i>	<i>taedatus</i>	Fabricus	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
5	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Nebria</i>	<i>hudsonica</i>	LeConte	2	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>hudsonica</i>	LeConte	3	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>hudsonica</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>hudsonica</i>	LeConte	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
8	<i>Nebria</i>	<i>metallica</i>	Fischer	5	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>metallica</i>	Fischer	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>metallica</i>	Fischer	4	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
10	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	5	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	un-named mountain	34	333918	5935739	1956	cirque	general collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	un-named ridge	36	328869	5962588	2037	alpine meadow ridge	general collecting	14.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	un-named valley	37	329919	5958369	1949	under rocks	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
11	<i>Nebria</i>	<i>obliqua</i>	LeConte	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>obliqua</i>	LeConte	3	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>obliqua</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>obliqua</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
12	<i>Notiophilus</i>	<i>borealis</i>	Harris	5	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	4	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	5	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	1	ridge E of Casket Cr.	5	312156	5965745	2292	ridge top	general collecting	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
13	<i>Notiophilus</i>	<i>directus</i>	Casey	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Notiophilus</i>	<i>directus</i>	Casey	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Notiophilus</i>	<i>directus</i>	Casey	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
14	<i>Loricera</i>	<i>plicornis</i>	Fabricus	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
15	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	5	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
16	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	2	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	5	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>clairvillei</i>	Kirby	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
17	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	6	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	3	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	3	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
18	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
19	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	10	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
20	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
21	<i>Dyschirius</i>	<i>politus</i>	Dejean	3	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Dyschirius</i>	<i>politus</i>	Dejean	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
22	<i>Dyschirius</i>	<i>laevifasciatus</i>	Horn	7	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Dyschirius</i>	<i>laevifasciatus</i>	Horn	6	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
23	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	3	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	8	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	5	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	7	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	8	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	2	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	5	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	2	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Trechus</i>	<i>chalybeus</i>	Dejean	1	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. E. Ball
24	<i>Bembidion</i>	<i>levettei</i>	Casey	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
25	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	17	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	4	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
26	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	8	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	7	un-named ridge	36	328869	5962588	2037	alpine meadow ridge	general collecting	14.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>(Plataphodes) sp.</i>		1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
27	<i>Bembidion</i>	<i>semipunctatum</i>	Donovan	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>semipunctatum</i>	Donovan	16	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>semipunctatum</i>	Donovan	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
28	<i>Bembidion</i>	<i>ochropus</i>	Lindroth	2	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
29	<i>Bembidion</i>	<i>quadratum</i>	LeConte	1	Smoky River	29	340758	5955047	1065	along river sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
30	<i>Bembidion</i>	<i>sordidum</i>	Kirby	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
31	<i>Bembidion</i>	<i>nigripes</i>	Kirby	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
32	<i>Bembidion</i>	<i>planatum</i>	LeConte	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
33	<i>Bembidion</i>	<i>gratosum</i>	Casey	7	Smoky River	29	340758	5955047	1065	along river sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gratosum</i>	Casey	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
34	<i>Bembidion</i>	<i>gebleri</i>	Gebler	2	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Bembidion</i>	<i>gebleri</i>	Gebler	3	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>gebleri</i>	Gebler	3	Smoky River	29	340758	5955047	1065	along river sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gebleri (dark form ?)</i>	Gebler	4	Smoky River	29	340758	5955047	1065	along river sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gebleri (dark form ?)</i>	Gebler	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
35	<i>Bembidion</i>	<i>incrematum</i>	LeConte	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>incrematum</i>	LeConte	6	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>incrematum</i>	LeConte	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
36	<i>Bembidion</i>	<i>rapidum</i>	(LeConte)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
37	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	7	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	7	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
38	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
39	<i>Bembidion</i>	<i>timidum</i>	LeConte	2	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
40	<i>Bembidion</i>	<i>convexulum</i>	Hayward	17	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>convexulum</i>	Hayward	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>convexulum</i>	Hayward	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
41	<i>Patrobis</i>	<i>stygicus</i>	Chaudoir	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Patrobis</i>	<i>stygicus</i>	Chaudoir	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Patrobis</i>	<i>stygicus</i>	Chaudoir	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Patrobis</i>	<i>stygicus</i>	Chaudoir	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Patrobis</i>	<i>stygicus</i>	Chaudoir	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
42	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	2	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	1	Smoky River	29	340758	5955047	1065	along river sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
43	<i>Platidiolus</i>	<i>vandykei</i>	Kurnakow	2	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
44	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	3	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
45	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	4	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	3	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
46	<i>Pterostichus</i>	<i>riparius</i>	Dejean	7	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	6	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	7	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	general collecting	20.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	7	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	5	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	7	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	5	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	5	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pan trap	27.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd by
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	5	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	11	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
47	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
48	<i>Amara</i>	<i>erratica</i>	Duffschmid	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>erratica</i>	Duffschmid	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
49	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
50	<i>Amara</i>	<i>familiaris</i>	Duffschmid	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
51	<i>Amara</i>	<i>lunicollis</i>	Schiodte	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
52	<i>Amara</i>	<i>apricaria</i>	(Paykull)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	UV light	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>apricaria</i>	(Paykull)	2	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
53	<i>Amara</i>	<i>avida</i>	Say	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
54	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	UV light	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
55	<i>Amara</i>	<i>patruelis</i>	Dejean	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
56	<i>Amara</i>	<i>littoralis</i>	Mannerheim	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	3	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
57	<i>Harpalus</i>	<i>solitarius</i>	Dejean	2	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
58	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	4	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
59	<i>Dicheirotichus</i>	<i>cognatus</i>	Gyllenhal	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
60	<i>Bradycellus</i>	<i>lecontei</i>	Csiki	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bradycellus</i>	<i>lecontei</i>	Csiki	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
61	<i>Bradycellus</i>	<i>conger</i>	LeConte	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
62	<i>Chlaenius</i>	<i>lithophilus</i>	Say	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
63	<i>Calathus</i>	<i>ingratus</i>	Dejean	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	4	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	3	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	2	Smoky River	28	343447	5959802	1048	aspen along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
64	<i>Calathus</i>	<i>advena</i>	LeConte	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	3	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	4	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Calathus</i>	<i>advena</i>	LeConte	3	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
65	<i>Synuchus</i>	<i>impunctatus</i>	Say	1	Smoky River	28	343447	5959802	1048	aspen along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
66	<i>Sericoda</i>	<i>obsoleta</i>	(Say)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. E. Ball
67	<i>Sericoda</i>	<i>quadripunctata</i>	DeGeer	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
68	<i>Agonum</i>	<i>anchomenoides</i>	Randall	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
69	<i>Agonum</i>	<i>cupreum</i>	Dejean	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
70	<i>Agonum</i>	<i>piceolum</i>	LeConte	6	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Agonum</i>	<i>piceolum</i>	LeConte	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
71	<i>Agonum</i>	<i>affine</i>	Kirby	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Agonum</i>	<i>affine</i>	Kirby	6	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Agonum</i>	<i>affine</i>	Kirby	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
72	<i>Agonum</i>	<i>placidum</i>	Say	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. E. Ball
	<i>Agonum</i>	<i>placidum</i>	Say	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Agonum</i>	<i>placidum</i>	Say	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. E. Ball
73	<i>Agonum</i>	<i>consimile</i>	Gyllenhal	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Agonum</i>	<i>consimile</i>	Gyllenhal	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. E. Ball
	<i>Agonum</i>	<i>consimile</i>	Gyllenhal	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
74	<i>Syntomus</i>	<i>americanus</i>	Dejean	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
75	<i>Cymindis</i>	<i>cribicollis</i>	Dejean	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Cymindis</i>	<i>cribicollis</i>	Dejean	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Gyrinidae (2 species)														
1	<i>Gyrinus</i>	<i>maculiventris</i>	LeConte	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Gyrinus</i>	<i>picipes</i>	Aube	6	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gyrinus</i>	<i>picipes</i>	Aube	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Dytiscidae (7 species)														
1	<i>Agabus</i>	<i>hypomelas</i>	Aube	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Agabus</i>	<i>hypomelas</i>	Aube	2	un-named mountain	38	315644	5965038	1849	subalpine forest and meadow, cirque pond	hand collecting	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Agabus</i>	<i>strigulosus</i>	(Crotch)	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Agabus</i>	<i>austinii</i>	Sharp	1	Pauline Creek	19	315015	5939142	1501	in fen	hand collecting	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Agabus</i>	<i>tristis</i>	Aube	1	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Ilybius</i>	<i>fracterculus</i>	(LeConte)	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Ilybius</i>	<i>subaeneus</i>	Erichson	2	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Ilybius</i>	<i>subaeneus</i>	Erichson	2	un-named lake	33	337998	5945246	1456	along shore	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ilybius</i>	<i>subaeneus</i>	Erichson	1	Sheep Creek trail	25	327364	5971375	1426	lake, Sheep Creek trail	hand collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Dytiscus</i>	<i>circumcinctus</i>	Ahrens	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dytiscus</i>	<i>circumcinctus</i>	Ahrens	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Hydrophilidae (7 species)														
1	<i>Hydrobius</i>	<i>fuscipes</i>	(Linne)	1	Smoky River	28	343447	5959802	1050	aspen forest	hand collecting	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Berosus</i>	<i>hatchi</i>	Miller	1	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Crenitis</i>	<i>rufiventris</i>	(Horn)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Enochrus</i>	<i>diffus</i>	LeConte	3	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	2	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pan trap	27.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Cercyon</i>	<i>herceus frigidus</i>	Smentana	2	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Cercyon</i>	<i>marinus</i>	Thomson	5	Smoky River	28	343447	5959802	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cercyon</i>	<i>marinus</i>	Thomson	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
Histeridae (2 species)														
1	<i>Hister</i>	<i>furtivus</i>	LeConte	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
Ptiliidae (2 species)														
1	<i>Ptilolum</i>	<i>columbianum ?</i>	(Matthews)	2	Smoky River	28	343447	5959802	1048-60	aspen/ spruce forest	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ptilolum</i>	<i>columbianum ?</i>	(Matthews)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Acrotrichis</i>	<i>sp.</i>		1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp.</i>		1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Acrotrichis</i>	<i>sp.</i>		2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Leiodontidae (includes Leptodontidae, 11 species)														
1	<i>Lieodes</i>	<i>sp.</i>		1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pan trap	27.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Smoky River	27	343488	5959654	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Ctphocele</i>	<i>concinnum</i>	Mannerheim	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Angathidium</i>	<i>sp. 1</i>		3	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		3	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	26.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 1</i>		3	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Angathidium</i>	<i>sp. 2</i>		1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Angathidium</i>	<i>depressum</i>	Fall	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
7	<i>Hydnobius</i>	<i>pumilus</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, T. Johnson	G. J. Hilchie
8	<i>genus ?</i>	<i>sp.</i>		5	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Colon</i>	<i>huppari</i>	Horn	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
10	<i>Colon</i>	<i>tibalis ?</i>	Hatch	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
11	<i>Catops</i>	<i>basilaris</i>	Say	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	26.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	7	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	2	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	2	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Catops</i>	<i>basilaris</i>	Say	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Silphidae (4 species)														
1	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	5	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	3	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Thanatophilus</i>	<i>lapponicus</i>	(Herbst)	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Staphylinidae (includes Pselaphidae, Scaphididae, 69 species)														
1	<i>Reichenbachia</i>	<i>spatulifera</i>	Casey	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Megarthus</i>	<i>atratus ?</i>	Maklin	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Proteinus</i>	<i>atomarius</i>	Erichson	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Proteinus</i>	<i>atomarius</i>	Erichson	5	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Proteinus</i>	<i>atomarius</i>	Erichson	8	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Proteinus</i>	<i>atomarius</i>	Erichson	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Micropeplus</i>	<i>laticollis</i>	Maklin	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Micropeplus</i>	<i>laticollis</i>	Maklin	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Micropeplus</i>	<i>laticollis</i>	Maklin	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	2	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
8	<i>Olophrum</i>	<i>sp.</i>		1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Olophrum</i>	<i>sp.</i>		1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Olophrum</i>	<i>sp.</i>		2	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	2	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	3	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i>	(Sahlberg)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i> ?	(Sahlberg)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i> ?	(Sahlberg)	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i> ?	Erichson	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecusum</i>	<i>brunnescens</i> ?	Erichson	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
10	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
11	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
12	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Beaverdam Pass	1	309047	5940537	1519	willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	un-named valley	37	329919	5958369	1949	under rock	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
13	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
14	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	6	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
15	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	2	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
16	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
17	<i>Anthobium</i>	<i>pictum</i>	(Fauvel)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
18	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	8	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	6	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	2	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
19	<i>Bledius</i>	<i>annularis</i>	LeConte	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bledius</i>	<i>annularis</i>	LeConte	3	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bledius</i>	<i>annularis</i>	LeConte	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bledius</i>	<i>annularis</i>	LeConte	8	Smoky River	27	343488	5959654	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
20	<i>Bledius</i>	<i>turgidus</i>	Casey	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bledius</i>	<i>turgidus</i>	Casey	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bledius</i>	<i>turgidus</i>	Casey	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bledius</i>	<i>turgidus</i>	Casey	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
21	<i>Bledius</i>	<i>sururalis</i>	LeConte	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
22	<i>Bledius</i>	<i>tarandus</i>	Herman	1	Smoky River	27	343488	5959654	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
23	<i>Carpelimus</i>	<i>conger</i>	Casey	3	Smoky River	27	343488	5959654	1049	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
24	<i>Carpelimus</i>	<i>conjunctus</i>	Casey	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
25	<i>Teachings</i>	<i>frigidus</i>	Erichson	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pan trap	27.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
26	<i>Tachinus</i>	<i>elongatus</i>	Gyllenhal	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>elongatus</i>	Gyllenhal	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
27	<i>Tachinus</i>	<i>basalis</i>	Erichson	2	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
28	<i>Tachinus</i>	<i>nigricornis</i>	Mannerheim	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
29	<i>Tachinus</i>	<i>quebecensis</i>	Robert	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
30	<i>Tachinus</i>	<i>dilatatus</i>	Hatch	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>dilatatus</i>	Hatch	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>dilatatus</i>	Hatch	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>dilatatus</i>	Hatch	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
31	<i>Ischnosoma</i>	<i>splendidum</i>	(Gravenhorst)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
32	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
33	<i>Lordithon</i>	<i>fungicola</i>	Campbell	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
34	<i>Lordithon</i>	<i>thoracius thoracius</i>	(Fabricus)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
35	<i>Tachyporus</i>	<i>rulomus</i>	Blackwelder	2	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	11-19.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachyporus</i>	<i>rulomus</i>	Blackwelder	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Tachyporus</i>	<i>rulomus</i>	Blackwelder	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Tachyporus</i>	<i>rulomus</i>	Blackwelder	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
36	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	2	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
37	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
38	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
39	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
40	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
41	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	7	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
42	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	3	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	3	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	3	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	5	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	2	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	subfamily, tribe	Aleocharinae, Athetini	unsorted spp.	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
43	<i>Stenus</i>	<i>comma</i>	LeConte	3	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stenus</i>	<i>comma</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stenus</i>	<i>comma</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stenus</i>	<i>comma</i>	LeConte	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
44	<i>Stenus</i>	<i>sibiricus</i>	Shalberg	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
45	<i>Stenus</i>	<i>austini</i> ?	Casey	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
46	<i>Stenus</i>	<i>morio</i>	Gravenhorst	8	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stenus</i>	<i>morio</i>	Gravenhorst	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stenus</i>	<i>morio</i>	Gravenhorst	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
47	<i>Stenus</i>	<i>sp. 1</i>		2	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
48	<i>Stenus</i>	<i>sp. 2</i>		1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Stenus</i>	<i>sp. 2</i>		1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
49	<i>Oxyporus</i>	<i>occipitalis</i>	Fauvel	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Oxyporus</i>	<i>occipitalis</i>	Fauvel	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
50	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
51	<i>Philonthus</i>	<i>carbonarius</i>	(Gravenhorst)	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Philonthus</i>	<i>carbonarius</i>	(Gravenhorst)	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Philonthus</i>	<i>carbonarius</i>	(Gravenhorst)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
52	<i>Philonthus</i>	<i>cruentatus</i>	(Gmelin)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
53	<i>Philonthus</i>	<i>varians</i>	(Paykull)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Philonthus</i>	<i>varians</i>	(Paykull)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
54	<i>Philonthus</i>	<i>duplicatus</i>	Bnhr. & Sch.	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
55	<i>Ontholestes</i>	<i>cingulatus</i>	(Gravenhorst)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
56	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	3	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
57	<i>Lathrobium</i>	<i>nigrum</i>	LeConte	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
58	<i>Atrecus</i>	<i>macrocephalus</i>	(Nordmann)	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
59	<i>Ochtephilus</i>	<i>planus</i>	(LeConte)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
60	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	5	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	5	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	6	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
61	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
62	<i>Quedius</i>	<i>plagiatus</i>	Mannerheim	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd by
	<i>Quedius</i>	<i>plagiatus</i>	Mannerheim	1	un-named creek	32	321094	5939240	1509	sedge meadow edge	UV light	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
63	<i>Quedius</i>	<i>mesomelinus</i>	(Marsh)	1	Smoky River	28	343447	5959802	1060	aspen forest along trail	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
64	<i>Quedius</i>	<i>densiventris</i>	(Casey)	3	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	2	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
65	<i>Quedius</i>	<i>velox</i>	Smetana	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
66	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>brunnipennis</i>	Mannerheim	3	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
67	<i>Quedius</i>	<i>criddlei</i>	(Casey)	1	un-named creek	32	321094	5939240	1509	fen meadow edge	UV light	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>criddlei ?</i>	(Casey)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	27.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>criddlei</i>	(Casey)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
68	<i>Quedius</i>	<i>nevadensis</i>	(Casey)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Quedius</i>	<i>nevadensis</i>	(Casey)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
69	<i>Scaphium</i>	<i>castanipes</i>	Kirby	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Scaphium</i>	<i>castanipes</i>	Kirby	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Scaphium</i>	<i>castanipes</i>	Kirby	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Scarabaeidae (8 species)														
1	<i>Aegialia</i>	<i>criddlei</i>	Brown	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Aegialia</i>	<i>lacustris</i>	LeConte	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
3	<i>Aegialia</i>	<i>opaca</i>	Brown	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	5	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	un-named mountain	34	333918	5935739	1956	cirque	general collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Mount De Veber	17	325192	5949803	1956	alpine meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	3	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	3	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>aleutus</i>	Eschscholtz	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Aphodius</i>	<i>leopardus</i>	Horn	8	Smoky River	27	343488	5959654	1049	riparian, riverside	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	2	un-named mountain	35	341639	5943592	2126	alpine	UV light trap	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Aphodius</i>	<i>opacus</i>	LeConte	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>opacus</i>	LeConte	6	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	4	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	5	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	5	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	3	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	5	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	4	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	7	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	2	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
8	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	2	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	3	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Pauline Creek	19	315015	5939142	1501	carex fen	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>borealis</i>	Gyllenhal	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Scirtidae (1 species)														
	<i>Cyphon</i>	<i>variabilis</i>	Thumb.	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cyphon</i>	<i>variabilis</i>	Thumb.	1	Sheep Creek trail	25	327364	5971375	1426	lake, Sheep Creek trail	hand collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cyphon</i>	<i>variabilis</i>	Thumb.	1	Beaverdam Pass	1	309047	5940537	1519	willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Eucinetidae (1 species)														
1	<i>Eucinetus</i>	<i>terminalis</i>	LeConte	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
Buprestidae (2 species)														
1	<i>Melanophila</i>	<i>acuminata</i>	DeGeer	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Melanophila</i>	<i>acuminata</i>	DeGeer	2	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Melanophila</i>	<i>acuminata</i>	DeGeer	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Anthaxia</i>	<i>inornata</i>	(Randall)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Heteroceridae (1 species)														
1	<i>Heterocerus (Lapsus)</i>	<i>tristis</i>	(Mannerheim)	3	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Byrrhidae (7 species)														
1	<i>Curimopsis</i>	<i>albonotata</i>	(LeConte)	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Curimopsis</i>	<i>albonotata</i>	(LeConte)	8	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Curimopsis</i>	<i>albanotata</i>	(LeConte)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Curimopsis</i>	<i>albanotata</i>	(LeConte)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	2	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	26.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Byrrhus</i>	<i>geminatus</i>	LeConte	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>geminatus</i>	LeConte	3	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Byrrhus</i>	<i>geminatus</i>	LeConte	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>geminatus</i>	LeConte	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Byrrhus</i>	<i>faciatus</i>	Forster	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>faciatus</i>	Forster	2	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	5	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Byrrhus</i>	<i>cyclophorus</i>	Kirby	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	2	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	8	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	19-27.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Cytilus</i>	<i>alternatus</i>	Say	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
Elateridae (19 species)														
1	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	3	un-named valley	37	329919	5958369	1949	under rocks	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	9	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	5	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	3	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	3	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	4	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	4	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
										collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	4	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Sericus</i>	<i>incongruus</i>	(LeConte)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Dalopius</i>	<i>fuscatus</i>	Brown	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Dalopius</i>	<i>fuscatus</i>	Brown	2	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Negastris</i>	<i>dubius</i>	(Horn)	4	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Negastris</i>	<i>gentilis</i>	(LeConte)	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
8	<i>Ctenicera</i>	<i>aeripennis</i>	(Kirby)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Ctenicera</i>	<i>resplendens</i> <i>resplendens</i>	(Eschscholtz)	1	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	22.vi.2007	T. Johnson	G. J. Hilchie
10	<i>Ctenicera</i>	<i>kendalli</i>	Kirby	1	Sheep Creek, burned	21	315427	5972197	1500	spruce/pine	UV light trap	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
11	<i>Ctenicera</i>	<i>arata</i>	(LeConte)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
12	<i>Ctenicera</i>	<i>pudica</i>	Brown	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, T. Johnson	G. J. Hilchie
13	<i>Ctenicera</i>	<i>lutescens</i>	(Fall)	3	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J.S. Hilchie	G. J. Hilchie
14	<i>Ctenicera</i>	<i>hoppingi</i>	(Van Dyke)	1	Jackpine fuel cache	12	336415	5951593	1381	spruce forest	UV light trap	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
15	<i>Ctenicera</i>	<i>nr. pygmaea</i>	(Van Dyke)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
16	<i>Ctenicera</i>	<i>volitans</i>	(Eschscholtz)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
17	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	2	Beaverdam Pass	1	309047	5940537	1519	willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J.S. Hilchie	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	2	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	3	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	5	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	un-named mountain	38	315644	5965038	1849	subalpine forest and meadow, cirque pond	hand collecting	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
18	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	1	un-named creek	32	321094	5939240	1509	fen meadow edge	UV light	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	1	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
19	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	5	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	12	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Lycidae (1 species)														
1	<i>Dictyopterus</i>	<i>simplicipes</i>	Mannerheim	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dictyopterus</i>	<i>simplicipes</i>	Mannerheim	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Cantharidae (6 species)														
1	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	2	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Sheep Creek trail	25	327364	5971375	1426	lake, Sheep Creek trail	hand collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Podabrus</i>	<i>tetragonoderus</i>	Fall	1	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>tetragonoderus</i>	Fall	3	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Podabrus</i>	<i>scaber</i>	LeConte	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>scaber</i>	LeConte	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>scaber</i>	LeConte	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>scaber</i>	LeConte	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>scaber</i>	LeConte	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Beaverdam Pass	1	309047	5940537	1519	willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	8	Beaverdam Pass	1	309047	5940537	1519	willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	3	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Casket Creek	3	307675	5965296	1632	along creek	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Smoky River	28	343447	5959802	1060	aspen forest	pan trap	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	general	20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	3	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	3	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Silis</i>	<i>difficilis</i>	LeConte	1	Smoky River	28	343447	5959802	1050	aspen forest	hand collecting	22.vi.2007	T. Johnson	G. J. Hilchie
	<i>Silis</i>	<i>difficilis</i>	LeConte	2	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Silis</i>	<i>difficilis</i>	LeConte	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
6	<i>Cantharis</i>	<i>fraxini</i>	Say	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Anobiidae (2 species)														
1	<i>Ernobius</i>	<i>nigrans ?</i>	Fall	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Hemicoelus</i>	<i>carinatus</i>	(Say)	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Cleridae (1 species)														
1	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Nitidulidae (4 species)														
1	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	6	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Omosita</i>	<i>colon</i>	(Linne.)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Omosita</i>	<i>colon</i>	(Linne.)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Casket Mountain	6	307453	5965471	1651	spruce/fir subalpine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Glischrochilus</i>	<i>vittatus</i>	Say	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Cryptophagidae (8 species)														
1	<i>Atomaria</i>	<i>ephippiata</i>	Zimmerman	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>ephippiata</i>	Zimmerman	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Atomaria</i>	<i>ochracea</i>	Zimmerman	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Atomaria</i>	<i>ochracea</i>	Zimmerman	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>ochracea</i>	Zimmerman	4	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>ochracea</i>	Zimmerman	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Atomaria</i>	<i>stricticollis ?</i>	Casey	1	Sheep Creek, burned	21	315427	5972197	1513	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Atomaria</i>	<i>sp. 1</i>		1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>sp. 1</i>		1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Atomaria</i>	<i>sp. 2</i>		3	Sheep Creek, burned	21	315427	5972197	1500	spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, T. Johnson	G. J. Hilchie
	<i>Atomaria</i>	<i>sp. 2</i>		1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>sp. 2</i>		1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Atomaria</i>	<i>sp. 2</i>		1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Atomaria</i>	<i>sp. 2</i>		1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Cryptophagus</i>	<i>sp. 1</i>		1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Cryptophagus</i>	<i>sp. 2</i>		1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cryptophagus</i>	<i>sp. 2</i>		2	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
8	<i>Cryptophagus</i>	<i>sp. 3</i>		7	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Cryptophagus</i>	<i>sp. 3</i>		6	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cryptophagus</i>	<i>sp. 3</i>		1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Cryptophagus</i>	<i>sp. 3</i>		1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Coccinellidae (8 species)														
1	<i>Hippodamia</i>	<i>falcigera</i>	Crotch	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Hippodamia</i>	<i>parenthesis</i>	(Say)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Hippodamia</i>	<i>oregonensis</i>	Crotch	1	Cote Creek	7	308000	5978000			hand collecting	12.vii.2007	J. Gould	G. J. Hilchie
4	<i>Adalia</i>	<i>bipunctata</i>	(Linne)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Anatis</i>	<i>mali</i>	(Say)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Meadowland Creek	15	315818	5933472	1510	along creek	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Pauline Creek	19	315015	5939142	1501	in fen	hand collecting	26.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Smoky River	28	343447	5959802	1050	aspen/spruce forest	pit trap	22.vi.2007	T. Johnson	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Coccinella</i>	<i>alta</i>	Brown	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
8	<i>Mulsantina</i>	<i>picta</i>	(Randall)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Erotyliidae (2 species)														
1	<i>Triplax</i>	<i>thoracia</i>	(Say)	5	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Triplax</i>	<i>antica</i>	LeConte	1	Smoky River	28	343447	5959802	1060	aspen forest	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Endomychidae (1 species)														
1	<i>Lycoperdina</i>	<i>ferriginea</i>	LeConte	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lycoperdina</i>	<i>ferriginea</i>	LeConte	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Latridiidae (10 species)														
1	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	7	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	3	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	13-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	2	Smoky River	27	343488	5959654	1049	riparian, riverside	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	3	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pan trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pan trap	19-20.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticarina</i>	<i>fuscula</i>	(Gyllenhal)	5	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Corticarina</i>	<i>cavicollis</i> ?	(Mannerheim)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Corticarina</i>	<i>sp.</i>		1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
4	<i>Melanophthalma</i>	<i>americana</i>	(Mannerheim)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Corticaria</i>	<i>serrata</i>	(Paykull)	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
6	<i>Corticaria</i>	<i>dentigera</i>	LeConte	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticaria</i>	<i>dentigera</i>	LeConte	2	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Corticaria</i>	<i>dentigera</i>	LeConte	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Corticaria</i>	<i>sp.</i>		1	Swift Creek headwaters	30	328687	5979060	2012	heath lichen	pit trap	27.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
8	<i>Corticaria</i>	<i>gibbosa</i>	(Herbst)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	28.vi-13.vii.2007	G. J. Hilchie, T. Johnson	G. J. Hilchie
	<i>Corticaria</i>	<i>gibbosa</i>	(Herbst)	2	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Corticaria</i>	<i>gibbosa</i>	(Herbst)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Stephostethus</i>	<i>liratus</i>	(LeConte)	1	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
10	<i>Latridius</i>	<i>minutus</i>	(Linne.)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
Mordellidae (2 species)														
1	<i>Mordellistena</i>	<i>nunenmacheri</i>	Lils	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
2	<i>Mordellistena</i>	<i>sp.</i>		2	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Melandryidae (2 species)														
1	<i>Serropalpus</i>	<i>substriatus</i>	Haldeman	4	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Xylita</i>	<i>laevigata</i>	Hellenis	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Salpingidae (1 species)														
1	<i>Priognathus</i>	<i>monilicornis</i>	(Randall)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	hand	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Cephaloidea (1 species)														
1	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Pedilidae (1 species)														
1	<i>Pergetus</i>	<i>campanulatus</i>	(LeConte)	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Pyrochroidae (2 species)														
1	<i>Dendroides</i>	<i>ephemeroides</i>	Mannerheim	1	Smoky River	28	343447	5959802	1048	riverbank	UV light	15.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Oedemeridae (1 species)														
1	<i>Ditylus</i>	<i>quadricollis</i>	LeConte	5	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ditylus</i>	<i>quadricollis</i>	LeConte	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Scaptiidae (1 species)														
1	<i>Pectotoma</i>	<i>hoppingi</i>	Hatch	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	11-18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Cerambycidae (13 species)														
1	<i>Spondylis</i>	<i>upiformis</i>	Mannerheim	1	Sheep Creek, burned	21	315427	5972197	1513	burned spruce/pine	pit trap	19-27.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Spondylis</i>	<i>upiformis</i>	Mannerheim	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Asemum</i>	<i>striatum</i>	(Linne.)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Asemum</i>	<i>striatum</i>	(Linne.)	2	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Arhopalus</i>	<i>productus</i>	(LeConte)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
4	<i>Rhagium</i>	<i>inquisitor</i>	(Linne.)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Rhagium</i>	<i>inquisitor</i>	(Linne.)	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Neoclytus</i>	<i>muricatulus</i>	(Kirby)	1	Dry Canyon	8	330807	5966442	1485	log piles	general collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Pachyta</i>	<i>lamed</i>	Kirby	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Acmaeops</i>	<i>proteus proteus</i>	(Kirby)	6	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	2	Dry Canyon	8	330807	5966442	1485	log piles	general collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	3	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	hand collecting	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	Sheep Creek, burned	21	315427	5972197	1500	spruce/pine	pan trap	27.vi-13.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	Sheep Creek, burned	21	315427	5972197	1500	spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
10	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)	2	Smoky River	28	343447	5959802	1060	aspen forest along trail	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
11	<i>Judolia</i>	<i>montivagans</i>	(Cooper)	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
12	<i>Trachysida</i>	<i>aspera aspera</i>	(LeConte)	1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
13	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Dry Canyon	8	330807	5966442	1485	log piles	general collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Chrysomelidae (17 species)														
1	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	4	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	2	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	1	Sheep Creek trail	25	327364	5971375	1426	lake, Sheep Creek trail	hand collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	4	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	3	un-named creek	32	321094	5939240	1509	fen meadow edge	hand collecting	19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Plateumaris</i>	<i>metallica dubia</i>	Schaefer	2	un-named creek	32	321094	5939240	1509	fen meadow edge	UV light trap	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Plateumaris</i>	<i>germari</i>	(Mannerheim)	2	un-named lake	33	337998	5945246	1456	along shore	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Plateumaris</i>	<i>germari</i>	(Mannerheim)	1	un-named lake	33	337998	5945246	1456	along shore	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Plateumaris</i>	<i>flavipes</i>	(Kirby)	1	Sheep Creek trail	25	327364	5971375	1426	lake, Sheep Creek trail	hand collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
4	<i>Bromius</i>	<i>obscurus</i>	(Linne)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	hand collecting	27.vi.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	Spider Creek	26	319761	5925327	2131	alpine under rocks	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	Beaverdam Pass	1	309047	5940537	1519	willow meadow	hand collecting	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	un-named creek	32	321094	5939240	1509	fen meadow edge	UV light	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	general	18.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	3	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	un-named lake	33	337998	5945246	1456	along shore	hand collecting	21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Phaedon</i>	<i>armoraciae</i>	(Linne.)	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	general	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phaedon</i>	<i>armoraciae</i>	(Linne.)	1	Grande Cache Airport	11	377524	5976045	1255	SRD tanker base	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	2	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	general	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	un-named mountain	38	315644	5965038	1849	subalpine forest and meadow, cirque pond	hand collecting	13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	north boundary	18	316320	5974990	2223	alpine ridge	hand collecting	12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	general	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	19-23.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	3	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	2	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	4	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Cote Creek	7	308000	5978000			hand collecting	12.vii.2007	J. Gould	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Jackpine River	13	323288	5924797	1512	along river bank	hand collecting	10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Pauline Creek	19	315015	5939142	1501	fen near river	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	9	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
10	<i>Gonioctena</i>	<i>americana</i>	(Schaeffer)	2	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
11	<i>Tricholochmaea</i>	<i>decora carbo</i>	(LeConte)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tricholochmaea</i>	<i>decora carbo</i>	(LeConte)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	2	Sheep Creek, burned	21	315427	5972197	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	3	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Casket Creek	3	307675	5965296	1632	grass willow meadow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Turret Ridge	31	341210	5965373	1904	alpine ridge	general collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
13	<i>Altica</i>	<i>caurina</i>	Blake	1	Smoky River	28	343447	5959802	1048	aspen forest along trail	pan trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>caurina</i>	Blake	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>caurina</i>	Blake	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
14	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	8	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	7	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	2	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	2	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	5	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	10-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Beaverdam Pass	1	309047	5940537	1520	sedge willow meadow	general	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	5	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	hand collecting	21.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Mount De Veber	17	325192	5949803	1956	alpine meadow	hand collecting	11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
15	<i>Oresta</i>	<i>robusta</i>	(LeConte)	7	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oresta</i>	<i>robusta</i>	(LeConte)	5	Pauline Creek	19	315015	5939142	1501	fen near river	pit trap	11-19.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oresta</i>	<i>robusta</i>	(LeConte)	1	Sheep Creek, trail	24	327091	5970789	1400	creekside	general	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oresta</i>	<i>robusta</i>	(LeConte)	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oresta</i>	<i>robusta</i>	(LeConte)	1	Meadowland Creek	15	315818	5933472	1510	meadow edge, spruce/fir	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
16	<i>Hippuriphila</i>	<i>mancula</i>	(LeConte)	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
17	<i>Longitarsus</i>	<i>erro</i>	Horn	1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Longitarsus</i>	<i>erro</i>	Horn	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
Curculionidae (19 species, includes Scolytidae)														
1	<i>Trichalophus</i>	<i>alternatus</i>	(Say)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
	<i>Trichalophus</i>	<i>alternatus</i>	(Say)	2	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
2	<i>Lepyrus</i>	<i>palustris</i>	(Scopeli)	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lepyrus</i>	<i>palustris</i>	(Scopeli)	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
3	<i>Lepyrus</i>	<i>labradorensis</i>	Blair	2	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Lepyrus</i>	<i>labradorensis</i>	Blair	1	un-named valley	37	329919	5958369	1949	talus, creek, meadow	pit/pan traps	28.vi-10.vii.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Hylobius</i>	<i>conger</i>	Dalla Torre	1	Sheep Cr., fire margin	22	315303	5872248	1500	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
5	<i>Pissodes</i>	<i>striatulus</i>	(Fabricus)	1	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	hand collecting	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Isochnus</i>	<i>rufipes</i>	(LeConte)	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
7	<i>Tachyerges</i>	<i>niger</i>	(Horn)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest fen margin	hand collecting	28.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Grypus</i>	<i>leechi</i>	Crowthra	1	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Grypus</i>	<i>equiseti</i>	(Fabricus)	4	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	28.vi-13.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Grypus</i>	<i>equiseti</i>	(Fabricus)	7	Smoky River	27	343488	5959654	1048	riverbank sand bar	pit trap	13-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
10	<i>Otiorhynchus</i>	<i>ovatus</i>	Linne.	5	Smoky River	28	343447	5959802	1050	aspen forest	hand collecting	22.vi.2007	T. Johnson	G. J. Hilchie
	<i>Otiorhynchus</i>	<i>ovatus</i>	Linne.	1	Smoky River	28	343447	5959802	1048	aspen forest	pit trap	23-28.vi.2007	T. Johnson, G. J. Hilchie	G. J. Hilchie
11	<i>Anthonomus</i>	<i>lecontei</i>	Burke	3	Beaverdam Pass	1	309047	5940537	1519	sedge willow meadow	general	25.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Anthonomus</i>	<i>lecontei</i>	Burke	1	Pauline Creek	19	315015	5939142	1501	in fen	hand collecting	26.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
		(= <i>Scolytinae</i>)												
12	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	4	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	2	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
13	<i>Hylurgops</i>	<i>porosus</i>	LeConte	1	Smoky River	28	343447	5959802	1048-60	aspen/spruce forest trail	pit trap	13.vi-21.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
14	<i>Sierus</i>	<i>annectans</i>	LeConte	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Sierus</i>	<i>annectans</i>	LeConte	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Sierus</i>	<i>annectans</i>	LeConte	1	Sheep Creek unburned	23	315205	5972265	1506	spruce/pine	pit trap	27.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
15	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)	1	Fetherstonhaugh Creek	9	311954	5957469	1644	spruce/fir forest	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
16	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	1	Sheep Creek, burned	21	315427	5972197	1500	burned spruce/pine	intercept trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
17	<i>Ips</i>	<i>pini</i>	(Say)	3	N. of Beaverdam Cr.	2	316810	5941457	2189	collecting off snow pack, alpine ridge	hand collecting	17.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ips</i>	<i>pini</i>	(Say)	2	Dry Canyon	8	330807	5966442	1485	log piles	general collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Ips</i>	<i>pini</i>	(Say)	5	Swift Creek headwaters	30	328687	5979060	2012	off snow pack	general	27.vi.2007	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	Authority	#SPECIMENS	LOCATION	SITE #	UTM easting	UTM northing	elevation (m)	NOTES	COLLECTING METHOD	COLLECTING DATE	COLLECTED BY	ID'd BY
	<i>Ips</i>	<i>pini</i>	(Say)	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
18	<i>Pityphthorus</i>	<i>sp.</i>		1	Pauline Creek	20	314981	5939024	1504	willow margin of fen	pit trap	28.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pityphthorus</i>	<i>sp.</i>		1	un-named creek	32	321094	5939240	1509	fen meadow edge	pit trap	26.vi-11.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
19	<i>Trypodendron</i>	<i>bilineatum</i>	Oliver	1	Fetherstonhaugh Creek	10	312011	5957323	1631	creekside, grass willow	pit trap	28.vi-12.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Trypodendron</i>	<i>bilineatum</i>	Oliver	1	Dry Canyon	8	330807	5966442	1485	log piles	general collecting	16.vii.2007	G. J. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Trypodendron</i>	<i>bilineatum</i>	Oliver	1	Sheep Cr., fire margin	22	315303	5872248	1501	spruce/pine	pit trap	12-20.vii.2007	G. J. Hilchie, D. Macaulay	
(Expected Families: Amphizoidae, Anthicidae, Anthribidae, Atteblabidae, Boriidae, Cisiidae, Cucujidae, Derodontidae, Elmidae, Lampyridae, Lucanidae, Melyridae, Mycetophagidae, Orthoperidae, Phalacridae, Pythidae)														
Total number of beetles curated and identified:				2060										
Number of beetles discarded in the laboratory				2500	plus									
Total number of beetles collected and sorted				4560										
Total number of families of beetles				36										
Total number of species of beetles				318										