

A survey of the beetles (Coleoptera) in Kakwa Wildland Provincial Park



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Alberta Tourism, Parks, Recreation and Culture

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1. Introduction

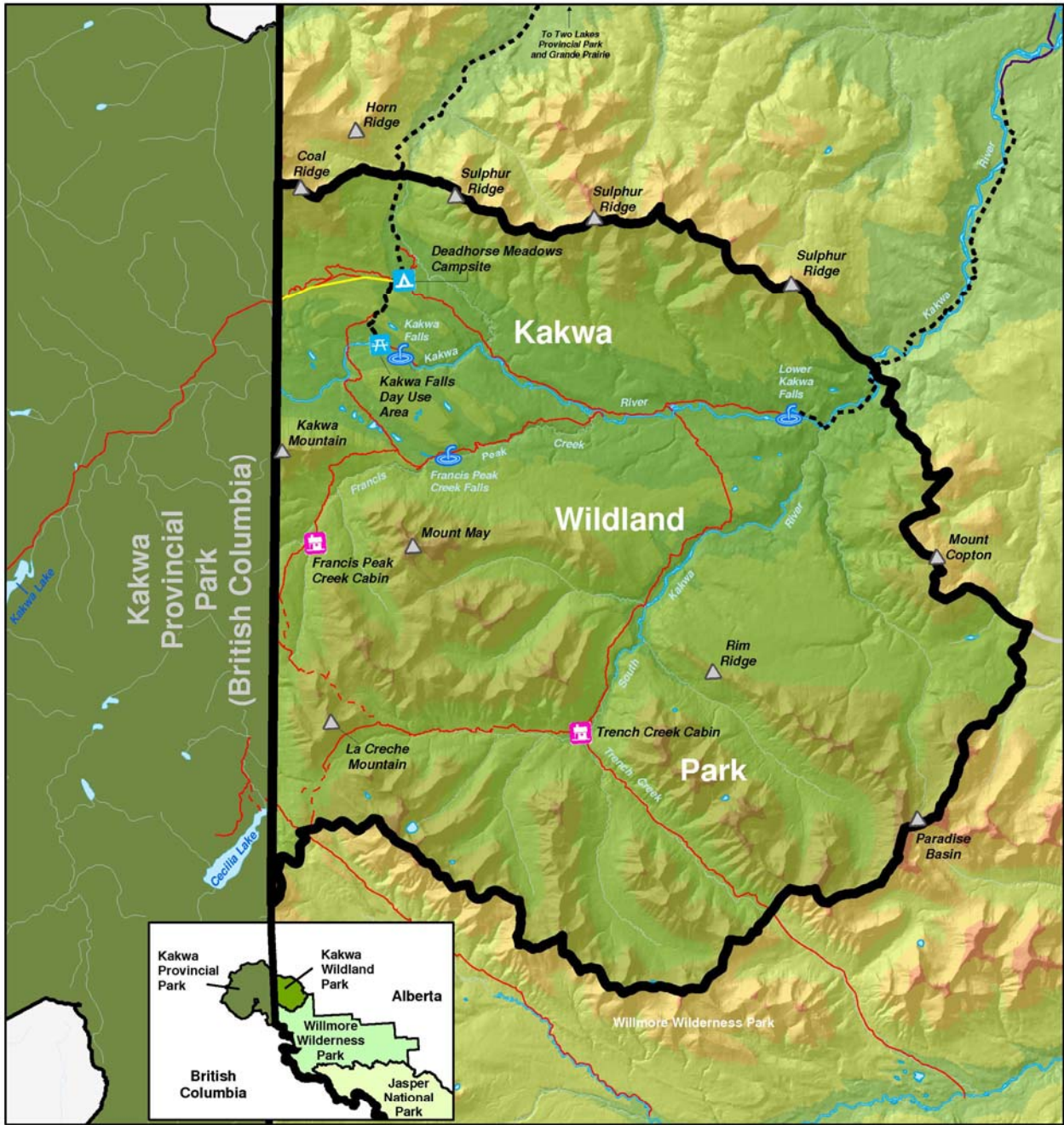
Kakwa Wildland Provincial Park is one of a series of new parks created in recent years. Prior to this survey (in 2006), little was known about the arthropod fauna of the park. This study provides a glimpse of the park's beetle diversity.

Kakwa Wildland Provincial Park is located in the northern Rocky Mountains of Alberta, along the northern border of Willmore Wilderness Park (Figure 1). This is an area of boreal uplands dominated by lodgepole pine with a succession of white spruce. Willows are abundant along the rivers and meadows. Along the lower reach of the Kakwa River (east end of the park), balsam poplar and aspen copses occur. On ridges and mountain slopes, the subalpine vegetation zone dominates, with lodgepole pine, Engelmann spruce and alpine fir as the overstory; various shrubs including rhododendron make up the understory. Fire is a major factor in controlling forest type, as lodgepole pine is dependent on occasional burns to renew the forest. Evidence of a historic burn could be seen around the Emerald wetlands. The alpine zone occurs at the higher elevations (starting about 1800 m), meadows occur in protected places, and rock barrens are on exposed ridges. The close proximity to British Columbia has permitted various adventitious species to become established in the park, with a lone western red cedar noted on the flank of Kakwa Mountain. There is a variety of wetlands in the park, two notable ones being the Rim Ridge Fen and the Emerald wetlands. Few lakes occur, and the Kakwa River forms the drainage basin for the park. Soils are primarily of the Luvisol type.



Geological and glacial history of the area is complex. Fossil beds are common. Limestone and shale is abundant with many exposed coal seams. Many 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.

Insect collecting was targeted to the major ecotypes within the park. Many people contributed specimens for this study. Most arthropods collected were preserved in 70% ethanol or killed and placed in envelopes. Specimens were sorted and dispersed to other researchers to identify and curate. Spiders were field sorted, discarding debris and numbers of apparently common species. Material was sorted further in the lab, and again numbers of very common species were discarded. Specimens deemed of interest were pinned and labeled or repackaged in fresh vials of 70% alcohol. Non-beetle samples were passed on to other workers – spiders to D. Buckle, dragonflies to D. Macaulay, and butterflies and moths to D. Lawrie. The beetles are the focus of this report. The remaining insects, flies, bees, wasps, bugs and grasshoppers were sorted and vouchers pinned. They are catalogued in a separate report.



Parks and Protected Areas
Kakwa Wildland Park



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Parks, Conservation, Recreation and Sport Division,
 Alberta Tourism, Parks, Recreation and Culture, June 27, 2007.
 Base Features map data supplied by Resource Information
 Management Branch, Alberta Sustainable Resource Development.

- Kakwa Wildland Park
- Remote Campsite
- Day Use Area
- Outline
- Snowmobile Trail
- Truck Trail
- Hiking/Equestrian Trail
- Undefined Trail
- Mountain
- Cabin
- Falls

Figure 1. Location of Kakwa Wildland Park in Alberta.

2. Collecting Methods

Arthropod sampling was conducted to optimize as many species as possible without regard to quantify 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). Some of the methods involved placing pit traps, and pan traps in representative habitats, sweep sampling vegetation, and hand collecting. Malaise and baited traps were employed. 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 being 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 a particular field were consulted.

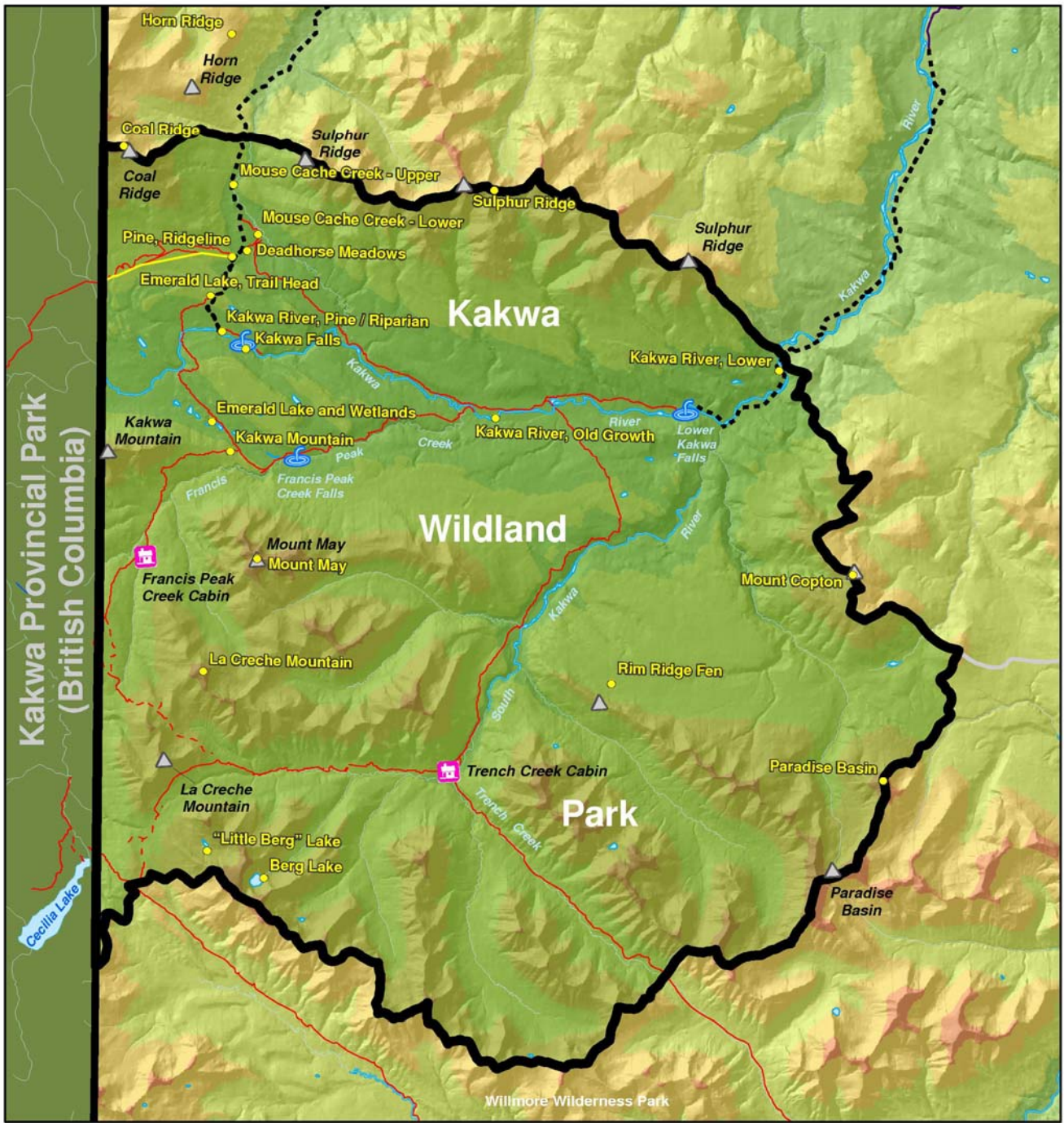
In any biological study the results depend directly on the methods used. For insects, the most common but least reproducible method is general hand collecting. The major advantage is that anyone can catch a bug and add that species to the tally. Many insects were collected by other researchers on the park survey team. Slightly more reproducible results can be made using standardized trapping and collecting methods. An advantage of using malaise traps, pit traps, pan 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 Kakwa Wildland Provincial 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

Many collecting sites were located near base camp or were accessible by trail. Additional backcountry sites were set up and serviced using a helicopter. Habitat types are listed in Table 1 along with site location and UTM coordinates. Major collecting locations around Kakwa Wildland are shown in Figure 2.

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.



Parks and Protected Areas
Kakwa Wildland Park

Alberta Parks, Conservation, Recreation and Sport Division,
 Alberta Tourism, Parks, Recreation and Culture, September 28, 2007.
 TOURISM, PARKS, RECREATION AND CULTURE Base Features map data supplied by Resource Information
 Management Branch, Alberta Sustainable Resource Development.

Figure 2. Collection locations in Kakwa Wildland Provincial Park.

Table 1. Collection sites and associated habitats in Kakwa Wildland Provincial Park

Site	UTM COORDINATES		Habitat	SAMPLING METHOD									
	Northing	Easting		pit traps	pan traps	bait traps	trap	light trap	sweep net	aerial net	dip net	hand picking	
“Little Berg” Lake	5982654	306809	lemming meadow, scree, 1972 m	28							yes	yes	yes
Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m								yes		yes
Coal Ridge	6006581	304785	alpine, ridge, 2100 m								yes		yes
Deadhorse Meadows	6002330	309000	beaver pond, riparian	12						yes	yes	yes	yes
Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m			2	window	yes	yes	yes	yes	yes	yes
Deadhorse Meadows	6002980	308801	carex meadow	12	3		Malaise		yes	yes	yes	yes	yes
Deadhorse Meadows	6002940	308821	lower meadow		6								
Deadhorse Meadows	6002330	309000	spruce forest near meadow	12					yes	yes			yes
Deadhorse Meadows	6002680	308819	willow	12									yes
Emerald Lake	5997200	307440	lake and shore						yes			yes	yes
Emerald Lake, marl pond	5997412	307440	marl pond, 1415 m								yes		yes
Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	12									yes
Emerald Lake, wetlands	5997245	309153	sedge fen, 1522 m						yes	yes			yes
Horn Ridge (north of Park)	6010258	308533	alpine, ridge top								yes		yes
Kakwa Falls	5999600	308660	rocks beneath falls										yes
Kakwa Mountain	5996173	308038	wet spruce, cedar tree, 1505 m	12									yes
Kakwa River, above falls	5999600	308500	gravel bar						yes	yes			yes
Kakwa River, lower	5998269	326594	deciduous forest, gravel bar, 1200 m	24				yes	yes	yes	yes	yes	yes
Kakwa River, old growth	5997000	317000	spruce		6								
Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	12							yes		yes
Kakwa River, riparian	6000317	307508	carex & willow, 1355 m	24					yes	yes			yes
La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m								yes		yes
Mount Copton	5991287	328848	alpine, ridge, 2097 m								yes		yes
Mount May	5992494	308812	alpine, ridge, 2455 m								yes		yes
Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m			1							yes
Mouse Cache Creek – Upper	6005160	308438	meadows		6								
Paradise Basin	5984276	329637	alpine meadows, ridge, 2363 m								yes		yes
Pine, Ridgeline	6002753	308315	pine forest		6								
Rim Ridge Fen	5987865	320597	carex fen, and pond, 1765 m						yes	yes	yes	yes	yes
Sulphur Ridge	6004697	318219	alpine meadow, 2042 m		6			yes	yes	yes	yes		yes
Sulphur Ridge	6004678	317207	ridge, talus and snow pack, 2261 m								yes		yes

3. Results

Over 4000 beetles were collected of which 2127 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 39 families and 326 species were found (includes 9 species of Aleocharinae staphylinids where genus was not determined). Many additional families of beetles are expected to occur in the park. Data associated with collected specimens is illustrated in Appendix 1.

3.1 Annotated list of taxa of collected Coleoptera from Kakwa Wildland Park

Class Hexapoda (=Insecta)

Subclass Pterygota

Order Coleoptera, beetles

Carabidae (79 species)

1	<i>Cicindela</i>	<i>duodecimguttata</i>	Dejean	
2	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	
3	<i>Carabus</i>	<i>taedatus</i>	Fabricius	
4	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	
5	<i>Nebria</i>	<i>hudsonica</i>	LeConte	
6	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	
7	<i>Nebria</i>	<i>metallica</i>	Fischer	
8	<i>Nebria</i>	<i>gebleri</i>	Dejean	
9	<i>Nebria</i>	<i>schwartzi</i>	Van Dyke	northernmost record
10	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	
11	<i>Nebria</i>	<i>obliqua</i>	LeConte	
12	<i>Nebria</i>	<i>gylenhali castanipes</i>	Kirby	
13	<i>Notiophilus</i>	<i>borealis</i>	Harris	
14	<i>Notiophilus</i>	<i>directus</i>	Casey	
15	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	
16	<i>Blethisa</i>	<i>julii</i>	LeConte	records 3-8 for Alberta
17	<i>Blethisa</i>	<i>multipunctata aurata</i>	F. von Waldheim	
18	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	
19	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	
20	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	
21	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	
22	<i>Dyschirius</i>	<i>politus</i>	Dejean	
23	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	a northern mountain beetle
24	<i>Bembidion</i>	<i>coloradense</i>	Hayward	
25	<i>Bembidion</i>	<i>interventor</i>	Lindroth	
26	<i>Bembidion</i>	<i>quadrifoveolatum</i>	Mannerheim	first Alberta record, northern sp.
27	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	
28	<i>Bembidion</i>	<i>sordidium</i>	Kirby	
29	<i>Bembidion</i>	<i>nigripes</i>	Kirby	
30	<i>Bembidion</i>	<i>planatum</i>	LeConte	
31	<i>Bembidion</i>	<i>gratosum</i>	Casey	

32	<i>Bembidion</i>	<i>gebleri</i>	Gebler	
33	<i>Bembidion</i>	<i>hasti</i>	Sahlberg	
34	<i>Bembidion</i>	<i>incrematum</i>	LeConte	
35	<i>Bembidion</i>	<i>petrosum</i>	Gebler	
36	<i>Bembidion</i>	<i>timidum</i>	LeConte	
37	<i>Bembidion</i>	<i>quadrimaculatum dubitans</i>	LeConte	
38	<i>Bembidion</i>	<i>convexulum</i>	Hayward	
39	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	
40	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	
41	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	
42	<i>Patrobus</i>	<i>stygius</i>	Chaudoir	
43	<i>Patrobus</i>	<i>foveocollis</i>	(Eschscholtz)	
44	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	
45	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	
46	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	
47	<i>Pterostichus</i>	<i>riparius</i>	Dejean	
48	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	first Alberta record, northern sp.
49	<i>Amara</i>	<i>placidum</i>	Say	
50	<i>Amara</i>	<i>torrida</i>	(Panzer)	
51	<i>Amara</i>	<i>alpina</i>	(Paykull)	
52	<i>Amara</i>	<i>latior</i>	Kirby	
53	<i>Amara</i>	<i>apricaria</i>	(Paykull)	
54	<i>Amara</i>	<i>avida</i>	Say	
55	<i>Amara</i>	<i>quenseli</i>	(Schonherr)	
56	<i>Amara</i>	<i>idahoana</i>	(Casey)	a Columbian species
57	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	
58	<i>Amara</i>	<i>patruelis</i>	Dejean	
59	<i>Amara</i>	<i>erratica</i>	(Dufschmid)	
60	<i>Amara</i>	<i>lunicollis</i>	Schiodte	
61	<i>Amara</i>	<i>littoralis</i>	Mannerheim	
62	<i>Amara</i>	<i>pallipes</i>	Kirby	
63	<i>Harpalus</i>	<i>somnulentus</i>	Dejean	
64	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	
65	<i>Bradycellus</i>	<i>lecontei</i>	Csiki	
66	<i>Bradycellus</i>	<i>new species</i>		*****undescribed species*****
67	<i>Chlaenius</i>	<i>alternatus</i>	Horn	
68	<i>Calathus</i>	<i>ingratus</i>	Dejean	
69	<i>Calathus</i>	<i>advena</i>	LeConte	
70	<i>Sericoda</i>	<i>obsoleta</i>	(Say)	
71	<i>Agonum</i>	<i>muelleri</i>	Herbst	first Alberta record, introduced sp.
72	<i>Agonum</i>	<i>cupreum</i>	Dejean	
73	<i>Agonum</i>	<i>affine</i>	Kirby	
74	<i>Agonum</i>	<i>sordens</i>	Kirby	
75	<i>Agonum</i>	<i>consimile</i>	Gyllenhal	
76	<i>Agonum</i>	<i>nigriceps</i>	LeConte	
77	<i>Agonum</i>	<i>gratosum</i>	Mannerheim	
78	<i>Cymindis</i>	<i>cribicollis</i>	Dejean	

79	<i>Cymindis</i>	<i>unicolor</i>	Kirby	
Amphizoidae (2 species)				
1	<i>Amphizoa</i>	<i>lecontei</i>	Mathews	
2	<i>Amphizoa</i>	<i>insolens</i>	LeConte	uncommon
Gyrinidae (3 species)				
1	<i>Gyrinus</i>	<i>pectoralis</i>	LeConte	
2	<i>Gyrinus</i>	<i>maculiventris</i>	LeConte	
3	<i>Gyrinus</i>	<i>picipes</i>	Aube	
Dytiscidae (27 species)				
1	<i>Hygrotus</i>	<i>patruelis</i>	(LeConte)	
2	<i>Hygrotus</i>	<i>impressopunctatus</i>	(Schaller)	
3	<i>Hydroporus</i>	<i>mannerheimi</i>	Balfore-Brown	
4	<i>Hydroporus</i>	<i>tristis</i>	(Paykull)	
5	<i>Hydroporus</i>	<i>geniculatus ?</i>	Thomsonl	
6	<i>Hydroporus</i>	<i>puberulus</i>	LeConte	
7	<i>Stictotarsus</i>	<i>griseostriatus</i>	(DeGeer)	
8	<i>Oreodytes</i>	<i>productotruncatatus</i>	(Hatch)	
9	<i>Oreodytes</i>	<i>snoqualmie</i>	(Hatch)	
10	<i>Sanfilippodytes</i>	<i>compertus</i>	Brown	
11	<i>Sanfilippodytes</i>	<i>sp.</i>		
12	<i>Agabus</i>	<i>strigulosus</i>	(Crotch)	
13	<i>Agabus</i>	<i>inscriptus</i>	(Crotch)	
14	<i>Agabus</i>	<i>confinis</i>	(Gyllenhal)	
15	<i>Agabus</i>	<i>austinii</i>	Sharp	
16	<i>Agabus</i>	<i>tristis</i>	Aube	
17	<i>Ilybius</i>	<i>fracterculus</i>	(LeConte)	
18	<i>Ilybius</i>	<i>discedens</i>	Sharp	
19	<i>Ilybius</i>	<i>augustior</i>	(Gyllenhal)	
20	<i>Ilybius</i>	<i>subaeneus</i>	Erichson	
21	<i>Rhantus</i>	<i>wallisi</i>	Hatch	
22	<i>Rhantus</i>	<i>binotatus</i>	(Horn)	
23	<i>Colymbetes</i>	<i>paykulli</i>	Erichson	
24	<i>Coptotomus</i>	<i>longulus longulus</i>	LeConte	
25	<i>Neoscopterus</i>	<i>angulus</i>	LeConte	
26	<i>Graphoderus</i>	<i>occidentalis</i>	Horn	
27	<i>Acilius</i>	<i>semisulcatus</i>	Aube	
Hydrophilidae (9 species)				
1	<i>Sphaeridium</i>	<i>lunatum</i>	Fabricius	
2	<i>Hydrobius</i>	<i>fuscipes</i>	(Linne)	
3	<i>Amentor</i>	<i>scabrosus</i>	(Horn)	
4	<i>Crenitis</i>	<i>morata</i>	Horn	
5	<i>Laccobius</i>	<i>agilis</i>	(Randall)	
6	<i>Helophorus</i>	<i>nitiduloides</i>	d'Orchymont	

7	<i>Enochrus</i>	<i>diffusus</i>	LeConte	
8	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	
9	<i>Cercyon</i>	<i>marinus</i>	Thomson	
Sphaeritidae (1 species)				
1	<i>Sphaerites</i>	<i>politus</i>	Mannerheim	
Histeridae (2 species)				
1	<i>Hister</i>	<i>furtivus</i>	LeConte	
2	<i>Saprinus</i>	<i>oregonensis</i>	LeConte	
Ptiliidae (2 species)				
1	<i>Acrotrichis</i>	<i>sp. 1</i>		
2	<i>Acrotrichis</i>	<i>sp. 2</i>		
Leiodidae (includes Leptodiridae) (11 species)				
1	<i>Lieodes</i>	<i>sp.</i>		
2	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	
3	<i>Lieodes</i>	<i>valida ?</i>	Horn	
4	<i>Angathidium</i>	<i>sp. 1</i>		
5	<i>Angathidium</i>	<i>sp. 2</i>		
6	<i>Hydnobius</i>	<i>pumilus</i>	LeConte	
7	<i>Colon</i>	<i>bidentatum ?</i>	(Sahlberg)	
8	<i>Colon</i>	<i>nevadense ?</i>	Horn	
9	<i>Colon</i>	<i>sp.</i>		
10	<i>Catops</i>	<i>alsiosus ?</i>	Horn	
11	<i>Catops</i>	<i>basilaris</i>	Say	
Silphidae (7 species)				
1	<i>Nicrophorus</i>	<i>investigator</i>	Zetterstedt	
2	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	
3	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	
4	<i>Oiceoptoma</i>	<i>noveboracense</i>	(Forstee)	most western known locality
5	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	
6	<i>Thanatophilus</i>	<i>lapponicus</i>	(Herbst)	
7	<i>Aclypea</i>	<i>bitubersoa</i>	(LeConte)	
Staphylinidae (includes Pselaphidae, Scaphididae) (64 species)				
1	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	
2	<i>Omalium</i>	<i>forminosum</i>	Maklin	
3	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	
4	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	
5	<i>Olophrum</i>	<i>boreale</i>	(Paykull)	
6	<i>Microedus</i>	<i>porterae</i>	Hatch	
7	<i>Microedus</i>	<i>austinianus</i>	LeConte	
8	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	

9	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	
10	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	
11	<i>Phlaeopterus</i>	<i>loganensis</i>	Hatch	
12	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	
13	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	
14	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	
15	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	
16	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	
17	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	first Alberta record
18	<i>Xylodromus</i>	<i>depressus</i> ?	(Gravenhorst)	
19	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	
20	<i>Bledius</i>	<i>sp. 1</i>		
21	<i>Bledius</i>	<i>sp. 2</i>		
22	<i>Tachinus</i>	<i>frigidus</i>	Erichson	
23	<i>Tachinus</i>	<i>elongatus</i>	Gyllenhal	
24	<i>Tachinus</i>	<i>basalis</i>	Erichson	
25	<i>Tachinus</i>	<i>nigricornis</i>	Mannerheim	
26	<i>Tachinus</i>	<i>quebecensis</i>	Robert	
27	<i>Ishmosoma</i>	<i>splendidum</i>	(Gravenhorst)	
28	<i>Bryophacis</i>	<i>canadensis</i>	Campbell	
29	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	
30	<i>Lordithon</i>	<i>fungicola</i>	Campbell	
31	<i>Bolitobius</i>	<i>analisis</i>	(Paykull)	
32	<i>Myctoporus</i>	<i>americanus</i>	Erichson	
33	<i>Aleochara</i>	<i>fumata</i>	Gravenhorst	
34	<i>Aleochara</i>	<i>castaneipennis</i>	Mannerheim	
35	<i>Aleochara</i>	<i>bilineata</i>	Gyllenhal	
36	<i>Aleochara</i>	<i>vera</i>	Say	
37	<i>Aleochara</i>	<i>lacertina</i>	Sharp	
38	<i>Myrmecocephalus</i>	<i>arizonicus</i>	(Casey)	first confirmed Alberta record
39-47	subfamily, tribe	<i>Aleocharinae</i> , <i>Athetini</i>	9 spp.	mushroom feeders etc.
48	<i>Stenus</i>	<i>comma</i>	LeConte	
49	<i>Stenus</i>	<i>reconditus</i> ?	Casey	
50	<i>Stenus</i>	<i>sp. 1</i>		
51	<i>Stenus</i>	<i>sp. 2</i>		
52	<i>Stenus</i>	<i>sp. 3</i>		
53	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	
54	<i>Philonthus</i>	<i>fervus</i>	Nordmann	
55	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	
56	<i>Tympanophorus</i>	<i>puncticollis</i>	Erichson	
57	<i>Olisthaerus</i>	<i>substriatus</i>	Gyllenhal	
58	<i>Hemiquedius</i>	<i>sp.</i>		
59	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	
60	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	
61	<i>Quedius</i>	<i>densiventris</i>	(Casey)	
62	<i>Quedius</i>	<i>caseyi divergens</i>	(Casey)	
63	<i>Quedius</i>	<i>velox</i>	Smetana	

64	<i>Scaphium</i>	<i>castanipes</i>	Kirby	
Scarabaeidae (7 species)				
1	<i>Onthophagus</i>	<i>nuchicornis</i>	(Linne.)	
2	<i>Aegialia</i>	<i>opaca</i>	Brown	
3	<i>Aegialia</i>	<i>montana</i>	Brown	
4	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	
5	<i>Aphodius</i>	<i>leopardus</i>	Horn	
6	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	
7	<i>Aphodius</i>	<i>pardalis</i> ?	LeConte	new Alberta record
Eucinetidae (1 species)				
1	<i>Eucinetus</i>	<i>terminalis</i>	LeConte	
Buprestidae (3 species)				
1	<i>Melanophila</i>	<i>fulvoguttata</i>	(Harris)	
2	<i>Chrysobothris</i>	<i>trinervia</i>	(Kirby)	
3	<i>Chrysobothris</i>	<i>breviloba</i> ?	Fall	
Heteroceridae (1 species)				
1	<i>Heterocerus (Lapsus)</i>	<i>tristis</i>	(Mannerheim)	
Elmidae (1 species)				
	<i>Heterlimnius</i>	<i>corpulentus</i>	LeConte	
Byrrhidae (7 species)				
1	<i>Curimopsis</i>	<i>moosilauke</i>	Johnson	
2	<i>Curimopsis</i>	<i>echinata</i>	LeConte	
3	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	
4	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	
5	<i>Morychus</i>	<i>oblongus</i>	(LeConte)	
6	<i>Tylicus</i>	<i>subcanus</i>	(LeConte)	
7	<i>Cytilus</i>	<i>alternatus</i>	Say	
Elateridae (14 species)				
1	<i>Margaiostus</i>	<i>glacialis</i>	(Van Dyke)	
2	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	
3	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	
4	<i>Ligmargus</i>	<i>funebri</i>	(Candeze)	
5	<i>Negastrius</i>	<i>striatulus</i>	(LeConte)	
6	<i>Negastrius</i>	<i>tumescens</i>	(LeConte)	
7	<i>Oedostethus</i>	<i>femoralis</i>	LeConte	
8	<i>Ctenicera</i>	<i>umbricola</i>	Eschscholtz	
9	<i>Ctenicera</i>	<i>mendax</i>	(LeConte)	
10	<i>Ctenicera</i>	<i>pygmaea</i>	(Van Dyke)	
11	<i>Ctenicera</i>	<i>sp.</i>		
12	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	

13	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	
14	<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>laevicollis</i>	Kirby	
3	<i>Podabrus</i>	<i>scaber</i>	LeConte	
4	<i>Podabrus</i>	<i>tetragonoderus</i>	Fall	
5	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	
Derodontidae (1 species)				
	<i>Derodontus</i>	<i>tresignatus</i>	(Mannerheim)	first Alberta record, western sp.
Dermestidae (1 species)				
1	<i>Megatoma</i>	<i>cylindrica</i>	Kirby	
Cleridae (2 species)				
1	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	
2	<i>Necrobia</i>	<i>violacea</i>	(Linne.)	
Nitidulidae (7 species)				
1	<i>Eपुरaea</i>	<i>populi</i>	Dodge	
2	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	
3	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	
4	<i>Eपुरaea</i>	<i>sp.</i>		
5	<i>Nitidula</i>	<i>nigra</i>	Schaeffer	
6	<i>Omosita</i>	<i>colon</i>	(Linne.)	
7	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	
Rhizophagidae (1 species)				
1	<i>Rhizophagus</i>	<i>dimidiatus</i>	Mannerheim	
Sylvanidae (1 species)				
1	<i>Pediacus</i>	<i>fuscus</i>	Erichson	
Cryptophagidae (4 species)				
1	<i>Henoticus</i>	<i>serratus</i>	(Gyllenhal)	
2	<i>Cryptophagus</i>	<i>sp.</i>		
3	<i>Caenoscelis</i>	<i>parallela ?</i>	Casey	first Alberta record
4	<i>Anchicera</i>	<i>ochracea</i>	Casey	
Coccinellidae (6 species)				
1	<i>Hippodamia</i>	<i>tridecimpunctata tibalis</i>	(Say)	
2	<i>Hippodamia</i>	<i>quinqesignata quinqesignata</i>	(Kirby)	

3	<i>Adalia</i>	<i>bipunctata</i>	(Linne)
4	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)
5	<i>Coccinella</i>	<i>trifaciata perplexa</i>	Mulsant
6	<i>Mulsantina</i>	<i>hudsonica</i>	(Casey)
Latridiidae (2 species)			
1	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)
2	<i>Latridius</i>	<i>crenatus</i>	LeConte
Tetratomidae (1 species)			
1	<i>Tetratoma</i>	<i>concolor</i>	LeConte
Melandryidae (3 species)			
1	<i>Serropalpus</i>	<i>substriatus</i>	Haldeman
2	<i>Xylita</i>	<i>laevigata</i>	(Hellenius)
3	<i>Zilora</i>	<i>hispida</i>	LeConte
Tenebrionidae (1 species)			
1	<i>Phaleromela</i>	<i>variegata</i>	Triplehorn
Cephaloidea (1 species)			
1	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte
Pedilidae (1 species)			
1	<i>Pergetus</i>	<i>campanulatus</i>	(LeConte)
Scraptiidae (1 species)			
1	<i>Pectotoma</i>	<i>hoppingi</i>	Hatch
Cerambycidae (14 species)			
1	<i>Tragosoma</i>	<i>depsarium</i>	(Linne.)
2	<i>Asemum</i>	<i>striatum</i>	(Linne.)
3	<i>Arhopalus</i>	<i>asperatus</i>	(LeConte)
4	<i>Phymatodes</i>	<i>dimidiatus</i>	(Kirby)
5	<i>Xylotrechus</i>	<i>longitrsus</i>	Casey
6	<i>Neoclytus</i>	<i>muricatulus</i>	(Kirby)
7	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)
8	<i>Acmaeops</i>	<i>proteus proteus</i>	(Kirby)
9	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)
10	<i>Judolia</i>	<i>montivagans</i>	(Cooper)
11	<i>Xestoleptura</i>	<i>tibialis</i>	(LeConte)
12	<i>Leptura</i>	<i>dolorosa</i>	(LeConte)
13	<i>Cosmosalia</i>	<i>chrysocoma</i>	(Kirby)
14	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)
Chrysomelidae (17 species)			
1	<i>Bromius</i>	<i>obscurus</i>	(Linne)

2	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown
3	<i>Syneta</i>	<i>caromata</i>	Mannerheim
4	<i>Phaedon</i>	<i>armoraciae amoraciae</i>	(Linne.)
5	<i>Hydrothassa</i>	<i>boreela</i>	Schaeffer
6	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)
7	<i>Chrysomela</i>	<i>lineatopunctata</i>	(Forster)
8	<i>Chrysomela</i>	<i>schaefferi</i>	W. J. Brown
9	<i>Gonioctena</i>	<i>nivosa arctica</i>	(Suffrian)
10	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown
11	<i>Tricholochmaea</i>	<i>punctipennis punctipennis</i>	(Mannerheim)
12	<i>Tricholochmaea</i>	<i>decora carbo</i>	(LeConte)
13	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)
14	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)
15	<i>Altica</i>	<i>bimarginata</i>	Say
16	<i>Hippuriphila</i>	<i>mancula</i>	(LeConte)
17	<i>Longitarsus</i>	<i>erro</i>	Horn

Brentidae (=Apionidae) (1 species)

1	<i>Perapion</i>	<i>punctinasum</i>	(Smith)
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Curculionidae (16 species, includes Scolytidae)

1	<i>Trichalophus</i>	<i>alternatus</i>	(Say)
2	<i>Hypera</i>	<i>trivittata ?</i>	Say
3	<i>Hypera</i>	<i>diversipunctata ?</i>	(Schrank)
4	<i>Notarius</i>	<i>aethiops</i>	(Fabricius)
5	<i>Magdalis</i>	<i>gentilis</i>	LeConte

(=Scolytinae)

6	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	mountain pine beetle
7	<i>Dendroctonus</i>	<i>rufipennis</i>	(Kirby)	
8	<i>Hylurgops</i>	<i>porosus</i>	LeConte	
9	<i>Phloesinus</i>	<i>pini</i>	Swaine	
10	<i>Sierus</i>	<i>annectans</i>	LeConte	
11	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)	
12	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	
13	<i>Ips</i>	<i>pini</i>	(Say)	
14	<i>Ips</i>	<i>mexicanus</i>	(Hopkins)	
15	<i>Ips</i>	<i>perroti</i>	Swaine	
16	<i>Pityogenes</i>	<i>knechteli</i>	Swaine	

4. Discussion

The mountains of Kakwa Wildland Provincial Park offer an interesting glimpse into the biota of Alberta. The area has had a few brief insect collecting forays, but this was primarily to collect butterflies and ground truth their distributions for the book, *Alberta Butterflies* (Bird *et al.*, 1995). A few beetles were collected on those trips, mostly north of the park on Horn Ridge and west to Mount Gorman. Elements of the alpine butterfly fauna indicated affinities with northern cordilleran alpine regions, such as Pink Mountain in British Columbia. The valley species have elements associated with species found in the Rocky Mountain Trench (Columbian).

The beetle fauna from this survey shows similar tendencies. Several of the higher alpine species are clearly associated with the northern mountains, such as *Pterostichus (Cryobius) brevicornis* (which also happens to be a first Alberta record). Other elements clearly show close affinities with the Columbian fauna, such as *Derodontus trisignatus*, *Myrmecocephalus arizonicus*, *Sphaerites politus*, and *Amphizoa insolens*. 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 *Nebria schwartzi* (and most of the other *Nebria* species), *Amphizoa lecontei*, many of the *Bembidion* species, and 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 (e.g., *Blethisa julii*, *Oiceoptoma noveboracens*).



Amphizoa lecontei
Photo: T. Thormin

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 around alpine lakes and attacking pine trees at lower elevations. *Agonum muelleri* is a first record for the province. This species was introduced from Europe. It has been recorded from the Vancouver area in the west and is fairly widespread in eastern Canada and the Maritimes. Other invasive species include the seven-spotted ladybird, *Coccinella septempunctata*, and the two-spotted ladybird, *Adalia bipunctata*. Several species of dung beetle (e.g., *Onthophagus nuchicornis*, *Aphodius grainarius*, *A. erraticus*) were likely brought into the park in horse trailers. It is unlikely that these species will affect the native dung beetles, since many of the native species prefer cervid and rodent dung.

One beetle species of *Bradycellus* appears to be new to science. It is expected that there are other new species waiting to be discovered in this remote wilderness region of Alberta. 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 the better sampled. All material resulting from this study adds to our knowledge of insect distributions.

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Appendix 1. Beetles collected in Kakwa Wildland Provincial Park, 2006.

Order Coleoptera: beetles												
FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
Carabidae (79 species)												
1	<i>Cicindela</i>	<i>duodecimguttata</i>	Dejean	2	Kakwa River, lower	5998269	326594		hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cicindela</i>	<i>duodecimguttata</i>	Dejean	1	Kakwa River, lower	5998269	326594		hand collecting	25 July 2006	D. Lawrie	G. J. Hilchie
2	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002980	308801	willow	pit trap	18-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	2	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	18-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002680	308819	willow sedge	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002680	308819	willow sedge	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002980	308800	sedge meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002680	308819	willow sedge	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	3	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Scaphanotus</i>	<i>marginatus</i>	(Fisher)	1	Deadhorse Meadows	6002980	308800	sedge meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Carabus</i>	<i>taedatus</i>	Fabricius	3	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	3	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Leistus</i>	<i>ferruginosus</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Nebria</i>	<i>hudsonica</i>	LeConte	19	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	5	Kakwa Falls	5999600	308660	rocks beneath falls	hand collecting	24 July 2006	G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	3	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	3	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	3	Sulphur Ridge	6004700	318220	alpine meadow, 2042 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macauley	G. J. Hilchie
	<i>Nebria</i>	<i>sahlbergi</i>	Fischer	1	Sulphur Ridge	6004030	318159	subalpine meadow	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
7	<i>Nebria</i>	<i>metallica</i>	Fischer	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>metallica</i>	Fischer	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>metallica</i>	Fischer	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>metallica</i>	Fischer	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
8	<i>Nebria</i>	<i>gebleri</i>	Dejean	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Nebria</i>	<i>gebleri</i>	Dejean	4	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	2	Kakwa Falls	5999600	308660	rocks beneath falls	hand collecting	24 July 2006	G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	2	Sulphur Ridge	6004700	318220	alpine meadow, 2042 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macauley	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gebleri</i>	Dejean	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Nebria</i>	<i>schwartzi</i>	Van Dyke	6	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>schwartzi</i>	Van Dyke	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
10	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	10	Kakwa Mountain	5996173	308038	wet spruce, cedar tree, 1505 m	pit trap	13-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	5	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macauley	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	25 July 2006	R. Holmberg	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Paradise Basin	5984276	329637	alpine meadows, ridge, 2363 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	5	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	hand collecting	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Emerald Lake	5997200	307440	lake and shore	hand collecting	24 July 2006	D. Macauley	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Horn Ridge	6010258	308533	alpine	hand collecting	13 July 1982	G. J. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	20	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	26 July 2006	R. Holmberg	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	5	Sulphur Ridge	6004700	318220	alpine meadow, 2042 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	9	Sulphur Ridge	6004150	318270	alpine meadow, 2042 m	pan trap	17-22 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Sulphur Ridge	6004150	318270	alpine meadow, 2042 m	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Sulphur Ridge	6004400	313200	alpine	hand collecting	24 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	18	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Deadhorse Meadows	6002980	308801	willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	carex meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	UV light	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	2	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Nebria</i>	<i>crassicornis intermedia</i>	Van Dyke	4	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
11	<i>Nebria</i>	<i>obliqua</i>	LeConte	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>obliqua</i>	LeConte	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Nebria</i>	<i>gylenhali castanipes</i>	Kirby	14	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gylenhali castanipes</i>	Kirby	18	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gylenhali castanipes</i>	Kirby	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nebria</i>	<i>gylenhali castanipes</i>	Kirby	2	Paradise Basin	5984276	329637	alpine meadows, ridge, 2363 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
13	<i>Notiophilus</i>	<i>borealis</i>	Harris	1	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	1	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	1	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie, T. Thormin	G. J. Hilchie
	<i>Notiophilus</i>	<i>borealis</i>	Harris	2	Mount Copton	5991287	328848	alpine, ridge, 2097 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay, T. Johnson	G. J. Hilchie
14	<i>Notiophilus</i>	<i>directus</i>	Casey	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Notiophilus</i>	<i>directus</i>	Casey	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
15	<i>Opisthius</i>	<i>richardsoni</i>	Kirby	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	25 July 2006	D. Lawrie	G. J. Hilchie
16	<i>Blethisa</i>	<i>julii</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Blethisa</i>	<i>julii</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Blethisa</i>	<i>julii</i>	LeConte	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Blethisa</i>	<i>julii</i>	LeConte	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Blethisa</i>	<i>julii</i>	LeConte	2	Deadhorse Meadows	6002980	308801	sedge, willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
17	<i>Blethisa</i>	<i>multipunctata aurata</i>	F. von Waldheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
18	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Sulphur Ridge	6004150	318270	alpine meadow, 2042 m	pan trap	17-22 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	3	Deadhorse Meadows	6002980	308801	carex meadow	pan trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Deadhorse Meadows	6002980	308801	carex meadow	pan trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	carex meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	carex meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	2	Deadhorse Meadows	6002680	308819	willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>lapponicus</i>	Gyllenhal	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
19	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	1	Deadhorse Meadows	6003350	309500	Mouse Cache Creek	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	3	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Elaphrus</i>	<i>californicus</i>	Mannerheim	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
20	<i>Elaphrus</i>	<i>purpurans</i>	Hausen	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
21	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	1	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dyschirius</i>	<i>hiemalis</i>	Bousquet	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
22	<i>Dyschirius</i>	<i>politus</i>	Dejean	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
23	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	1	Deadhorse Meadows	6002980	308801	carex meadow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	3	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	2	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Trechus</i>	<i>tenuiscapus</i>	Lindroth	4	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
24	<i>Bembidion</i>	<i>coloradense</i>	Hayward	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>coloradense</i>	Hayward	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
25	<i>Bembidion</i>	<i>interventor</i>	Lindroth	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
26	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	1	Kakwa Falls	5999600	308660	rocks beneath falls	hand collecting	24 July 2006	G. J. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>quadrioveolatum</i>	Mannerheim	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
27	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	1	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	8	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	2	Sulphur Ridge	6004880	317210	peak	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	2	"Little Berg" lake	5982654	306809	scree, east of pond	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	1	La Creche Mountain	5985000	305200	alpine	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie, T. Thormin	G. J. Hilchie

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	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	4	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>complanulum</i>	(Mannerheim)	3	Berg Lake	5981689	308691	alpine, under rocks, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
28	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	5	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	north park boundary	6006870	308560	mercury vapour light	light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>sordidum</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
29	<i>Bembidion</i>	<i>nigripes</i>	Kirby	3	Emerald Lake	5997200	307440	lake and shore	hand collecting	13 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>nigripes</i>	Kirby	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>nigripes</i>	Kirby	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
30	<i>Bembidion</i>	<i>planatum</i>	LeConte	5	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
31	<i>Bembidion</i>	<i>gratosum</i>	Casey	13	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gratosum</i>	Casey	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gratosum</i>	Casey	1	Kakwa Falls	5999600	308660	rocks beneath falls	hand collecting	24 July 2006	G. J. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>gratosum</i>	Casey	7	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
32	<i>Bembidion</i>	<i>gebleri</i>	Gebler	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
33	<i>Bembidion</i>	<i>hasti</i>	Sahlberg	3	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
34	<i>Bembidion</i>	<i>incrematum</i>	LeConte	4	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>incrematum</i>	LeConte	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>incrematum</i>	LeConte	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>incrematum</i>	LeConte	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
35	<i>Bembidion</i>	<i>petrosus</i>	Gebler	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
36	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	north park boundary	6006870	308560	mercury vapour light	light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	A. M. Hilchie & camp crew	G. J. Hilchie
	<i>Bembidion</i>	<i>grapei</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
37	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>kuprianovi</i>	Mannerheim	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
38	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	1	"Little Berg" lake	5982650	306810	along ridge	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	1	"Little Berg" lake	5982654	306809	west of pond	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>incertum</i>	Motschulsky	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
39	<i>Bembidion</i>	<i>timidum</i>	LeConte	2	Emerald Lake	5997200	307440	lake and shore	hand collecting	13 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Bembidion</i>	<i>timidum</i>	LeConte	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>timidum</i>	LeConte	1	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bembidion</i>	<i>timidum</i>	LeConte	2	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
40	<i>Bembidion</i>	<i>quadrimaculatum dubitans</i>	LeConte	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
41	<i>Bembidion</i>	<i>convexulum</i>	Hayward	1	Sulphur Ridge	6004700	318220	ridge top	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
42	<i>Patrobus</i>	<i>stycticus</i>	Chaudoir	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
43	<i>Patrobus</i>	<i>foveocollis</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. E. Ball
44	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	2	Kakwa Falls	5999600	308660	rocks beneath falls	hand collecting	24 July 2006	G. J. Hilchie	G. J. Hilchie
	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	1	Kakwa Falls	5999600	308660		hand collecting	9 July 1984	G. J. Hilchie	G. J. Hilchie
	<i>Diplous</i>	<i>aterrimus</i>	(Dejean)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
45	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	2	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	3	Kakwa Mountain	5996173	308038	wet spruce, cedar tree, 1505 m	pit trap	13-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	2	Kakwa River, lower	5998269	326594	riparian mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Stereocerus</i>	<i>haematopus</i>	(Dejean)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
46	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>adstrictus</i>	Eschscholtz	2	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
47	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	11	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	8	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	6	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Deadhorse Meadows	6002980	308801	carex meadow	hand collecting	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Deadhorse Meadows	6002330	309000	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	10	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Kakwa River, lower	5998269	326594	riparian mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	5	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	2	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	4	Kakwa River, lower	5997000	317000	riparian grass	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	9	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>riparius</i>	Dejean	6	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
48	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Deadhorse Meadows	6002680	308819	sedge	pan trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	6	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	4	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	7	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	4	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	2	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Pterostichus</i>	<i>brevicornis</i>	Kirby	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
49	<i>Amara</i>	<i>placidum</i>	Say	1	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Amara</i>	<i>placidum</i>	Say	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>placidum</i>	Say	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
50	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	6	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	3	Deadhorse Meadows	6002680	308819	sedge	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Deadhorse Meadows	6002680	308819	sedge	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	2	Kakwa River, lower	5997000	317000	riparian grass	pan trap	18-24 July 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Sulphur Ridge	60047000	318220	ridge top	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>torrida</i>	(Panzer)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
51	<i>Amara</i>	<i>alpina</i>	(Paykull)	3	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>alpina</i>	(Paykull)	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>alpina</i>	(Paykull)	1	Horn Ridge	6010258	308533	alpine, ridge	hand collecting	19 July 2006	A. M. Hilchie & camp crew	G. J. Hilchie
52	<i>Amara</i>	<i>lactor</i>	Kirby	1	north park boundary	6006870	308560	mercury vapour light	light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>lactor</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>lactor</i>	Kirby	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
53	<i>Amara</i>	<i>apricaria</i>	(Paykull)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	18-23 July 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>apricaria</i>	(Paykull)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>apricaria</i>	(Paykull)	1	north park boundary	6006870	308560	mercury vapour light	light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Amara</i>	<i>apricaria</i>	(Paykull)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amara</i>	<i>apricaria</i>	(Paykull)	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
54	<i>Amara</i>	<i>avida</i>	Say	1	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amara</i>	<i>avida</i>	Say	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
55	<i>Amara</i>	<i>quenseli</i>	(Schonherr)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
56	<i>Amara</i>	<i>idahoana</i>	(Casey)	1	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>idahoana</i>	(Casey)	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>idahoana</i>	(Casey)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>idahoana</i>	(Casey)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Amara</i>	<i>idahoana</i>	(Casey)	1	Sulphur Ridge	6004700	318220	ridge top	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
57	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	5	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>pseudobrunnea</i>	Lindroth	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
58	<i>Amara</i>	<i>patruelis</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>patruelis</i>	Dejean	4	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>patruelis</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
59	<i>Amara</i>	<i>erratica</i>	(Dufschmid)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
60	<i>Amara</i>	<i>lunicollis</i>	Schiodte	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
61	<i>Amara</i>	<i>littoralis</i>	Mannerheim	3	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amara</i>	<i>littoralis</i>	Mannerheim	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
62	<i>Amara</i>	<i>pallipes</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. E. Ball
	<i>Amara</i>	<i>pallipes</i>	Kirby	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
63	<i>Harpalus</i>	<i>somnulentus</i>	Dejean	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Harpalus</i>	<i>somnulentus</i>	Dejean	1	Mount Copton	5991287	328848	alpine, ridge, 2097 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie, T. Johnson, D. Macaulay	G. J. Hilchie
	<i>Harpalus</i>	<i>somnulentus</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Harpalus</i>	<i>somnulentus</i>	Dejean	1	Sulphur Ridge	6004400	313200	ridge top	hand collecting	24 July 2006	T. Johnson	G. J. Hilchie
64	<i>Harpalus</i>	<i>nigratarsus</i>	Sahlberg	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. E. Ball

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. E. Ball
	<i>Harpalus</i>	<i>nigritarsus</i>	Sahlberg	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
65	<i>Bradycellus</i>	<i>lecontei</i>	Csiki	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. E. Ball
66	<i>Bradycellus</i>	<i>new species</i>		1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
67	<i>Chlaenius</i>	<i>alternatus</i>	Horn	2	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
68	<i>Calathus</i>	<i>ingratus</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Calathus</i>	<i>ingratus</i>	Dejean	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
69	<i>Calathus</i>	<i>advena</i>	LeConte	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	5	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	2	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	24 Jn-18 JI 2006	T. Johnson	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	2	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	18-24 July 2006	T. Johnson	G. E. Ball
	<i>Calathus</i>	<i>advena</i>	LeConte	1	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. E. Ball
70	<i>Sericoda</i>	<i>obsoleta</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
71	<i>Agonum</i>	<i>muelleri</i>	Herbst	1	Emerald Lake	5997200	307440	lake and shore	hand collecting	24 July 2006	D. Macaulay	G. E. Ball
72	<i>Agonum</i>	<i>cupreum</i>	Dejean	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>cupreum</i>	Dejean	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>cupreum</i>	Dejean	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>cupreum</i>	Dejean	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>cupreum</i>	Dejean	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
73	<i>Agonum</i>	<i>affine</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Agonum</i>	<i>affine</i>	Kirby	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>affine</i>	Kirby	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>affine</i>	Kirby	1	Deadhorse Meadows	6002980	308801	carex meadow	pan trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
74	<i>Agonum</i>	<i>sordens</i>	Kirby	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Agonum</i>	<i>sordens</i>	Kirby	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
75	<i>Agonum</i>	<i>consimile</i>	Gyllenhal	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
76	<i>Agonum</i>	<i>nigriceps</i>	LeConte	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
77	<i>Agonum</i>	<i>gratosum</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
78	<i>Cymindis</i>	<i>cribicollis</i>	Dejean	1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
79	<i>Cymindis</i>	<i>unicolor</i>	Kirby	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. E. Ball
Amphizoidae (2 species)												
1	<i>Amphizoa</i>	<i>lecontei</i>	Mathews	2	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amphizoa</i>	<i>lecontei</i>	Mathews	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Amphizoa</i>	<i>insolens</i>	LeConte	3	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amphizoa</i>	<i>insolens</i>	LeConte	2	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Amphizoa</i>	<i>insolens</i>	LeConte									
Gyrinidae (3 species)												
1	<i>Gyrinus</i>	<i>pectoralis</i>	LeConte	5	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Gyrinus</i>	<i>maculiventris</i>	LeConte	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Gyrinus</i>	<i>picipes</i>	Aube	1	Emerald Lake, wetlands	5997245	309153	sedge fen, 1522 m	dip net	25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Dytiscidae (27 species)												
1	<i>Hygrotus</i>	<i>patruelis</i>	(LeConte)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Hygrotus</i>	<i>impressopunctatus</i>	(Schaller)	3	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Hydroporus</i>	<i>mannerheimi</i>	Balfore-Brown	4	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hydroporus</i>	<i>mannerheimi</i>	Balfore-Brown	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Hydroporus</i>	<i>tristis</i>	(Paykull)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Hydroporus</i>	<i>geniculatus ?</i>	Thomsonl	1	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Hydroporus</i>	<i>geniculatus</i> ?	Thomsonl	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Hydroporus</i>	<i>puberulus</i>	LeConte	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Stictotarsus</i>	<i>griseostriatus</i>	(DeGeer)	1	Emerald Lake	5997200	307440	lake and shore	hand collecting	13 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Oreodytes</i>	<i>productotruncatus</i>	(Hatch)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Oreodytes</i>	<i>snoqualmie</i>	(Hatch)	5	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Oreodytes</i>	<i>snoqualmie</i>	(Hatch)	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
10	<i>Sanfilippodytes</i>	<i>compertus</i>	Brown	2	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
11	<i>Sanfilippodytes</i>	<i>sp.</i>	Crotch	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Agabus</i>	<i>strigulosus</i>	(Crotch)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>strigulosus</i>	(Crotch)	1	"Little Berg" lake	5982654	306809	alpine pond	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
13	<i>Agabus</i>	<i>inscriptus</i>	(Crotch)	1	"Little Berg" lake	5982654	306809	alpine pond	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>inscriptus</i>	(Crotch)	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>inscriptus</i>	(Crotch)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
14	<i>Agabus</i>	<i>confinis</i>	(Gyllenhal)	2	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
15	<i>Agabus</i>	<i>austinii</i>	Sharp	2	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
16	<i>Agabus</i>	<i>tristis</i>	Aube	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	2	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	7	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	4	Emerald Lake	5997200	307440	lake and shore	hand collecting	13 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	1	Emerald Lake	5997200	307440	lake and shore	hand collecting	24 July 2006	D. Macaulay	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	7	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Agabus</i>	<i>tristis</i>	Aube	1	"Little Berg" lake	5982654	306809	alpine pond	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Agabus</i>	<i>tristis</i>	Aube	1	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
17	<i>Ilybius</i>	<i>fracterculus</i>	(LeConte)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
18	<i>Ilybius</i>	<i>discedens</i>	Sharp	2	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
19	<i>Ilybius</i>	<i>augustior</i>	(Gyllenhal)	3	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ilybius</i>	<i>augustior ? (female)</i>	(Gyllenhal)	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ilybius</i>	<i>augustior ? (female)</i>	(Gyllenhal)	1	Emerald Lake, wetlands	5997245	309153	sedge fen, 1522 m	dip net	25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ilybius</i>	<i>augustior ? (female)</i>	(Gyllenhal)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
20	<i>Ilybius</i>	<i>subaeneus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
21	<i>Rhantus</i>	<i>wallisi</i>	Hatch	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
22	<i>Rhantus</i>	<i>binotatus</i>	(Horn)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
23	<i>Colymbetes</i>	<i>paykulli</i>	Erichson	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
24	<i>Coptotomus</i>	<i>longulus longulus</i>	LeConte	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
25	<i>Neoscopteris</i>	<i>angulus</i>	LeConte	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
26	<i>Graphoderus</i>	<i>occidentalis</i>	Horn	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
27	<i>Acilius</i>	<i>semisulcatus</i>	Aube	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Hydrophilidae (9 species)												
1	<i>Sphaeridium</i>	<i>lunatum</i>	Fabricius	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat, pit trap	22-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Hydrobius</i>	<i>fuscipes</i>	(Linne)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
3	<i>Amentor</i>	<i>scabrosus</i>	(Horn)	7	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Crenitis</i>	<i>morata</i>	Horn	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	dip net	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Crenitis</i>	<i>morata</i>	Horn	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Laccobius</i>	<i>agilis</i>	(Randall)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Helophorus</i>	<i>nitiduloides</i>	d'Orchymont	1	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Enochrus</i>	<i>diffusus</i>	LeConte	2	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	dip net	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat, pit trap	22-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	5	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	4	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cercyon</i>	<i>quisquilius</i>	(Linne)	1	Kakwa River, lower	5998269	326594	mixed forest	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
9	<i>Cercyon</i>	<i>marinus</i>	Thomson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Sphaeritidae (1 species)												
	<i>Sphaerites</i>	<i>politus</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Sphaerites</i>	<i>politus</i>	Mannerheim	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
Histeridae (2 species)												
1	<i>Hister</i>	<i>furtivus</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Saprinus</i>	<i>oregonensis</i>	LeConte	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Saprinus</i>	<i>oregonensis</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Ptiliidae (2 species)												
1	<i>Acrotrichis</i>	<i>sp. 1</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
2	<i>Acrotrichis</i>	<i>sp. 2</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp. 2</i>		1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat, pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp. 2</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 July 2006	T. Johnson	G. J. Hilchie
	<i>Acrotrichis</i>	<i>sp. 2</i>		1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
Leiodidae (includes Leptodiridae), 11 species												
1	<i>Lieodes</i>	<i>sp.</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
2	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 July 2006	T. Johnson	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	7	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-20 June 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Lieodes</i>	<i>punctatstriata</i>	(Kirby)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
3	<i>Lieodes</i>	<i>valida ?</i>	Horn	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Angathidium</i>	<i>sp. 1</i>		1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
5	<i>Angathidium</i>	<i>sp. 2</i>		4	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 2</i>		1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Angathidium</i>	<i>sp. 2</i>		2	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
6	<i>Hydnobius</i>	<i>pumilus</i>	LeConte	5	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Colon</i>	<i>bidentatum ?</i>	(Sahlberg)	1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
8	<i>Colon</i>	<i>nevadense ?</i>	Horn	1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
9	<i>Colon</i>	<i>sp.</i>		1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Colon</i>	<i>sp.</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
10	<i>Catops</i>	<i>alsiosus ?</i>	Horn	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>alsiosus ?</i>	Horn	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>alsiosus ?</i>	Horn	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>alsiosus ?</i>	Horn	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-20 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Catops</i>	<i>alsiosus ?</i>	Horn	1	Kakwa River, lower	5997000	317000	riparian grass	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>alsiosus ?</i>	Horn	1	Mouse Cache Creek - Lower - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
11	<i>Catops</i>	<i>basilaris</i>	Say	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie

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	<i>Catops</i>	<i>basilaris</i>	Say	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap, pine tree	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Kakwa River, lower	5997000	317000	riparian grass	pit trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	1	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Catops</i>	<i>basilaris</i>	Say	7	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
Silphidae (7 species)												
1	<i>Nicrophorus</i>	<i>investigator</i>	Zetterstedt	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Nicrophorus</i>	<i>defodiens</i>	Mannerheim	1	Kakwa River, lower	5997000	317000	riparian grass	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
3	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 June 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	5	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	3	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	2	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	2	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	1	Deadhorse Meadows	6002680	308819	sedge	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	1	Deadhorse Meadows	6002680	308819	sedge	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Nicrophorus</i>	<i>vespilloides</i>	Herbst	3	Deadhorse Meadows	6002680	308819	sedge	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Oiceoptoma</i>	<i>noveboracense</i>	(Forstee)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Oiceoptoma</i>	<i>noveboracense</i>	(Forstee)	3	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Thanatophilus</i>	<i>sagax</i>	(Mannerheim)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
6	<i>Thanatophilus</i>	<i>lapponicus</i>	(Herbst)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 June 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Thanatophilus</i>	<i>lapponicus</i>	(Herbst)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Aclypea</i>	<i>bitubersoa</i>	(LeConte)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
Staphylinidae (includes Pselaphidae, Scaphididae),												
1	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 June 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	3	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Megarthus</i>	<i>sinuaticollis</i>	Boisd. & Lacordare	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
2	<i>Omalium</i>	<i>forminosum</i>	Maklin	2	Kakwa River, lower	5998269	326594	mixed wood riparian	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Deadhorse Meadows	6002680	308819	willow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Deadhorse Meadows	6002680	308819	willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Deadhorse Meadows	6002980	308800	sedge/willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Deadhorse Meadows	6002980	308800	sedge/willow	pan trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>rotundicolle</i>	Sahlberg	2	Sulphur Ridge	6004150	318270	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
4	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	9	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Olophrum</i>	<i>consimile</i>	(Gyllenhal)	1	Deadhorse Meadows	6002980	308800	sedge/willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Olophrum</i>	<i>boreale</i>	(Paykull)	3	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Olophrum</i>	<i>boreale</i>	(Paykull)	4	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
6	<i>Microedus</i>	<i>porterae</i>	Hatch	2	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Microedus</i>	<i>porterae</i>	Hatch	1	Sulphur Ridge	6004700	318220	ridge	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Microedus</i>	<i>porterae</i>	Hatch	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Microedus</i>	<i>austinianus</i>	LeConte	4	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Microedus</i>	<i>austinianus</i>	LeConte	3	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i>	(Sahlberg)	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i> ?	(Sahlberg)	2	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i> ?	(Sahlberg)	7	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eucnecosum</i>	<i>brunnescens</i> ?	Erichson	3	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
9	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Deadhorse Meadows	6002680	308819	willow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Deadhorse Meadows	6002680	308819	willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Acidota</i>	<i>quadrata</i>	(Zetterstedt)	2	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
10	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	2	"Little Berg" lake	5982654	306809	ridge	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>kootenayensis</i>	Hatch	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
11	<i>Phlaeopterus</i>	<i>loganensis</i>	Hatch	1	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	5	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>cavicollis</i>	(Fauvel)	3	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
13	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	4	"Little Berg" lake	5982654	306809	east of pond	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	7	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phlaeopterus</i>	<i>rufitarsus</i>	Casey	1	Sulphur Ridge	6004680	317210	ridge, peak	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
14	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	camp crew	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	2	Deadhorse Meadows	6002980	308801	pine	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	2	Deadhorse Meadows	6002980	308801	pine	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phloeonomus</i>	<i>lapponicus</i>	(Zetterstedt)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
15	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6002980	308801	pine	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>fenyesi</i>	(Bernhauer)	1	Emerald Lake	5997000	307500	lake and shore	hand collecting	24 July 2006	W. Nordstrom	G. J. Hilchie
16	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eusphalerum</i>	<i>grayae</i>	Hatch	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
17	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Anthobium</i>	<i>fimetarium</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
18	<i>Xylodromus</i>	<i>depressus</i> ?	(Gravenhorst)	2	Kakwa River, lower	5998269	326594	mixed wood riparian forest	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
19	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	4	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Oxytelus</i>	<i>fuscipennis</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
20	<i>Bledius</i>	<i>sp. 1</i>		2	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
21	<i>Bledius</i>	<i>sp. 2</i>		1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
22	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 June 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait	22-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	6	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	3	Kakwa River	6000317	307508	riparian willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	3	Kakwa River, lower	5997000	317000	riparian grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	2	Kakwa River, lower	5998269	326594	riparian mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>frigidus</i>	Erichson	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
23	<i>Tachinus</i>	<i>elongatus</i>	Gyllenhal	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
24	<i>Tachinus</i>	<i>basalis</i>	Erichson	5	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	5	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>basalis</i>	Erichson	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
25	<i>Tachinus</i>	<i>nigricornis</i>	Mannerheim	1	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
26	<i>Tachinus</i>	<i>quebecensis</i>	Robert	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	5	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	5	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	3	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Tachinus</i>	<i>quebecensis</i>	Robert	1	Kakwa River, lower	5997000	317000	old growth spruce	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
27	<i>Ishnosoma</i>	<i>splendidum</i>	(Gravenhorst)	3	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
28	<i>Bryophacis</i>	<i>canadensis</i>	Campbell	1	Emerald Lake	5997000	307500		hand collecting	15 July 2006	W. Nordstrom	G. J. Hilchie
29	<i>Lordithon</i>	<i>poecilus</i>	(Mannerheim)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
30	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	2	Kakwa River, riparian	6000317	307508	riparian willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Lordithon</i>	<i>fungicola</i>	Campbell	1	Kakwa River, riparian	6000317	307508	riparian willow, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
31	<i>Bolitobius</i>	<i> analis</i>	(Paykull)	1	Kakwa River, riparian	6000317	307508	riparian willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
32	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	2	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	3	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 July 2006	T. Johnson	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	2	Kakwa River, riparian	6000317	307508	carex, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Myctoporus</i>	<i> americanus</i>	Erichson	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
33	<i>Aleochara</i>	<i> fumata</i>	Gravenhorst	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aleochara</i>	<i> fumata</i>	Gravenhorst	3	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
34	<i>Aleochara</i>	<i> castaneipennis</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
35	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	1	Mount Copton	5991287	328848	alpine, ridge, 2097 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay, T. Johnson	G. J. Hilchie
	<i>Aleochara</i>	<i> bilineata</i>	Gyllenhal	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
36	<i>Aleochara</i>	<i> vera</i>	Say	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
37	<i>Aleochara</i>	<i> lacertina</i>	Sharp	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
38	<i>Myrmecocephalus</i>	<i> arizonicus</i>	(Casey)	1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Myrmecocephalus</i>	<i>arizonicus</i>	(Casey)	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
39	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp. 1	1	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
40	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp. 2	5	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
41	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 3	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
42	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 4	6	Emerald Lake	5997000	307500		hand collecting	15 July 2006	W. Nordstrom	G. J. Hilchie
43	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 5	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
44	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 6	3	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
45	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 7	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 7	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 7	4	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
46	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 8	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
47	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 9	2	Kakwa River, lower	5998269	326594	mixed wood riparian forest	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 10	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 11	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 12	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	sp 12	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	3	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Kakwa River, riparian	6000317	307508	riparian willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	2	Kakwa River, riparian	6000317	307508	riparian willow, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	subfamily, tribe	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>subfamily, tribe</i>	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>subfamily, tribe</i>	<i>Aleocharinae, Athetini</i>	unsorted spp.	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
48	<i>Stenus</i>	<i>comma</i>	LeConte	3	Emerald Lake	5997200	307440	lake and shore	hand collecting	13 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Stenus</i>	<i>comma</i>	LeConte	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
49	<i>Stenus</i>	<i>reconditus ?</i>	Casey	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
50	<i>Stenus</i>	<i>sp. 1</i>		1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
51	<i>Stenus</i>	<i>sp. 2</i>		1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
52	<i>Stenus</i>	<i>sp. 3</i>		1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
53	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Philonthus</i>	<i>concinus</i>	(Gravenhorst)	1	Kakwa River, lower	5997000	317000	riparian grass	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
54	<i>Philonthus</i>	<i>fervus</i>	Nordmann	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
55	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Staphylinus</i>	<i>pleuralis</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
56	<i>Tympanophorus</i>	<i>puncticollis</i>	Erichson	1	Horn Ridge	6010258	308533	alpine	hand collecting	13 July 1982	G. J. Hilchie	G. J. Hilchie
57	<i>Olisthaerus</i>	<i>substriatus</i>	Gyllenhal	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
58	<i>Hemiquedius</i>	<i>sp.</i>		1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hemiquedius</i>	<i>sp.</i>		2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hemiquedius</i>	<i>sp.</i>		1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
59	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	5	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	10	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Deadhorse Meadows	6002680	308819	sedge, willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Kakwa River	6000317	307508	riparian willow, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Kakwa River	6000317	307508	river edge, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	1	Kakwa River	6000317	307508	shore line, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	2	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>molochinoides molochinoides</i>	Smetana	3	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
60	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>fulvicollis</i>	(Stephens)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
61	<i>Quedius</i>	<i>densiventris</i>	(Casey)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	3	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Kakwa River	6000317	307508	riparian willow, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>densiventris</i>	(Casey)	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
62	<i>Quedius</i>	<i>caseyi divergens</i>	(Casey)	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
63	<i>Quedius</i>	<i>velox</i>	Smetana	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana		Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Quedius</i>	<i>velox</i>	Smetana	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
64	<i>Scaphium</i>	<i>castanipes</i>	Kirby	4	Kakwa River, lower	5998269	326594	mixed wood riparian forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphium</i>	<i>castanipes</i>	Kirby	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Scaphium</i>	<i>castanipes</i>	Kirby	1	Kakwa River, pine	6000224	307888	lodgepole pine forest, 1360 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Scarabaeidae (7 species)												
1	<i>Onthophagus</i>	<i>nuchicornis</i>	(Linne.)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
2	<i>Aegialia</i>	<i>opaca</i>	Brown	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aegialia</i>	<i>opaca</i>	Brown	2	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
3	<i>Aegialia</i>	<i>montana</i>	Brown	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
4	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	carrion bait pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie

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	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	2	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie, T. Thormin	G. J. Hilchie
	<i>Aphodius</i>	<i>erraticus</i>	(Linne.)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Aphodius</i>	<i>leopardus</i>	Horn	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Emerald Lake	5997200	307440	lake and shore	hand collecting	24 July 2006	D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	light trap	22 July 2006	D. Macaulay, D Lawrie	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	1	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie, T. Thormin	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	2	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Aphodius</i>	<i>leopardus</i>	Horn	15	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
6	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	5	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	22-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	6	Mount May	5992494	308812	alpine, ridge, 2455 m	caribou/sheep dung	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	4	Berg Lake	5981689	308691	alpine, 1987 m	hand collecting	18 July 2006	B. & D. Richards	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	3	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	3	Sulphur Ridge	6004400	313200	ridge line	hand collecting	18 July 2006	B. & D. Richards	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	4	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie, T. Thormin	G. J. Hilchie
	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	1	"Little Berg" lake	5982654	306809	west of pond	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

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	<i>Aphodius</i>	<i>grainarius</i>	(Linne.)	1	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
7	<i>Aphodius</i>	<i>pardalis ?</i>	LeConte	1	Deadhorse Meadows	6002680	308819	willow	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Aphodius</i>	<i>pardalis ?</i>	LeConte	7	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Euclinetidae (1 species)												
1	<i>Euclinetus</i>	<i>terminalis</i>	LeConte		Kakwa River, lower	5998269	326594	mixed forest	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Buprestidae (3 species)												
1	<i>Melanophila</i>	<i>fulvoguttata</i>	(Harris)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Chrysobothris</i>	<i>trinervia</i>	(Kirby)	2	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysobothris</i>	<i>trinervia</i>	(Kirby)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Chrysobothris</i>	<i>breviloba ?</i>	Fall	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysobothris</i>	<i>breviloba ?</i>	Fall	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysobothris</i>	<i>breviloba ?</i>	Fall	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	23-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Heteroceridae (1 species)												
1	<i>Heterocerus (Lapsus)</i>	<i>tristis</i>	(Mannerheim)	2	Kakwa River, lower	5998269	326594	deciduous for., gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
Elmidae (1 species)												
1	<i>Heterlimnius</i>	<i>corpulentus</i>	LeConte	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	dip net	18 July 2006	G. J. Hilchie, J. S. Hilchie	
Byrrhidae (7 species)												
1	<i>Curimopsis</i>	<i>moosilauke</i>	Johnson	2	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Curimopsis</i>	<i>moosilauke</i>	Johnson	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
2	<i>Curimopsis</i>	<i>echinata</i>	LeConte	1	"Little Berg" lake	5982654	306809	west of pond	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Byrrhus</i>	<i>kirbyi</i>	LeConte	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
4	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	2	"Little Berg" lake	5982654	306809	west of pond	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	2	Sulphur Ridge	6004700	318220	ridge	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Simplocaria</i>	<i>metallica</i>	(Sturm)	1	Deadhorse Meadows	6003350	309500	spruce forest near meadow	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Morychus</i>	<i>oblongus</i>	(LeConte)	1	Sulphur Ridge	6004700	318220	ridge	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Tylicus</i>	<i>subcanus</i>	(LeConte)	2	Sulphur Ridge	6004700	318220	ridge	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Tylicus</i>	<i>subcanus</i>	(LeConte)	2	"Little Berg" lake	5982654	306809	west of pond	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn- 15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Cytilus</i>	<i>alternatus</i>	Say	2	Kakwa River, riparian	6000317	307508	river edge, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Elateridae (14 species)												
1	<i>Margaioistus</i>	<i>glacialis</i>	(Van Dyke)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Margaioistus</i>	<i>glacialis</i>	(Van Dyke)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
2	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	5	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	5	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Kakwa River, riparian	6000317	307508	river edge, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	2	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	4	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	riparian, grass	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>bicolor</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
3	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	3	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie

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	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 JI 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	22-25 July 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Hypnoidus</i>	<i>impressicollis</i>	(Mannerheim)	1	Kakwa River, riparian	6000317	307508	river edge, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	4	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	2	Sulphur Ridge	6004030	318159	subalpine	pan trap	22 Jn-18 JI 2006	T. Johnson	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	1	Sulphur Ridge	6004150	318270	alpine meadow	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Ligmargus</i>	<i>funnebris</i>	(Candeze)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Negastrius</i>	<i>striatulus</i>	(LeConte)	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Negastrius</i>	<i>striatulus</i>	(LeConte)	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Negastrius</i>	<i>striatulus</i>	(LeConte)	11	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
6	<i>Negastrius</i>	<i>tumescens</i>	(LeConte)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Oedostethus</i>	<i>femoralis</i>	LeConte	2	Sulphur Ridge	6004680	317210	peak	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Oedostethus</i>	<i>femoralis</i>	LeConte	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Oedostethus</i>	<i>femoralis</i>	LeConte	2	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Oedostethus</i>	<i>femoralis</i>	LeConte	1	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Ctenicera</i>	<i>umbricola</i>	Eschscholtz	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie

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9	<i>Ctenicera</i>	<i>mendax</i>	(LeConte)	1	Horn Ridge	6010258	308533	alpine, ridge	hand collecting	19 July 2006	A. M. Hilchie & camp crew	G. J. Hilchie
10	<i>Ctenicera</i>	<i>pygmaea</i>	(Van Dyke)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
11	<i>Ctenicera</i>	<i>sp.</i>		1	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
12	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Eanus</i>	<i>albertanus</i>	W. J. Brown	1	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
13	<i>Eanus</i>	<i>decoratus</i>	(Mannerheim)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
14	<i>Ampedus</i>	<i>nigrinus</i>	(Herbst)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
Lycidae (1 species)												
1	<i>Dictyopterus</i>	<i>simplicipes</i>	Mannerheim	1	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Cantharidae (5 species)												
1	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	2	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	2	north park boundary	6007500	308700		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>fissilis ?</i>	Fall	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Podabrus</i>	<i>laevicollis</i>	Kirby	1	Horn Ridge	6010258	308533		hand collecting	13 July 1982	G. J. Hilchie	G. J. Hilchie
3	<i>Podabrus</i>	<i>scaber</i>	LeConte	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
4	<i>Podabrus</i>	<i>tetragonoderus</i>	Fall	1	Paradise Basin	5984280	329630	Falls Creek	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002330	309000	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Deadhorse Meadows	6002980	308800	base camp, and area, 1420 m	malaise trap	12-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie

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	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	4	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	light trap	23 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Emerald Lake, wetlands	5997245	309153	sedge fen, 1522 m	hand collecting	25 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Kakwa River, riparian	6000317	307508	river bank, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Kakwa River, lower	5997000	317000	meadow riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	2	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-24 July 2006	T. Johnson	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Sulphur Ridge	6004680	317210	peak	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	1	Sulphur Ridge	6004700	318220	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Podabrus</i>	<i>piniphilus</i>	(Eschscholtz)	4	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
Derodontidae (1 species)												
1	<i>Derodontus</i>	<i>trisignatus</i>	(Mannerheim)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	15-25 June 2006	T. Johnson	G. J. Hilchie
Dermestidae (1 species)												
1	<i>Megatoma</i>	<i>cylindrica</i>	Kirby	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Cleridae (2 species)												
1	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Thanasimus</i>	<i>undulatus</i>	(Say)	1	Kakwa River, lower	5998269	326594	mixed forest	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Necrobia</i>	<i>violacea</i>	(Linne.)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Nitidulidae (7 species)												
1	<i>Eपुरaea</i>	<i>populi</i>	Dodge	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Eपुरaea</i>	<i>populi</i>	Dodge	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Eपुरaea</i>	<i>populi</i>	Dodge	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>truncatella</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
	<i>Eपुरaea</i>	<i>linearis</i>	Maklin	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Eपुरaea</i>	<i>sp.</i>		1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>sp.</i>		1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Eपुरaea</i>	<i>sp.</i>		1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie
5	<i>Nitidula</i>	<i>nigra</i>	Schaeffer	2	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Omosita</i>	<i>colon</i>	(Linne.)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Omosita</i>	<i>colon</i>	(Linne.)	1	Mouse Cache Creek - Lower	6003473	309206	moose bones, 1400 m	moose bones bait pan trap	19-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Glischrochilus</i>	<i>siepmanni</i>	W. J. Brown	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	26 Jn-15 Jl 2006	T. Johnson	G. J. Hilchie
Rhizophagidae (1 species)												
1	<i>Rhizophagus</i>	<i>dimidiatus</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Rhizophagus</i>	<i>dimidiatus</i>	Mannerheim	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Rhizophagus</i>	<i>dimidiatus</i>	Mannerheim	3	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Rhizophagus</i>	<i>dimidiatus</i>	Mannerheim	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	18-22 July 2006	T. Johnson	G. J. Hilchie
Sylvanidae (1 species)												
1	<i>Pediacus</i>	<i>fuscus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

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	<i>Pediacus</i>	<i>fuscus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pediacus</i>	<i>fuscus</i>	Erichson	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pediacus</i>	<i>fuscus</i>	Erichson	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pediacus</i>	<i>fuscus</i>	Erichson	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Pediacus</i>	<i>fuscus</i>	Erichson	1	north park boundary	6006870	308560		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
Cryptophagidae (4 species)												
1	<i>Henoticus</i>	<i>serratus</i>	(Gyllenhal)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Cryptophagus</i>	<i>sp.</i>		1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Caenoscelis</i>	<i>parallela ?</i>	Casey	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Caenoscelis</i>	<i>parallela ?</i>	Casey	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
4	<i>Anchicera</i>	<i>ochracea</i>	Casey	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Coccinellidae (6 species)												
1	<i>Hippodamia</i>	<i>tridecimpunctata tibalis</i>	(Say)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
2	<i>Hippodamia</i>	<i>quinesignata quinesignata</i>	(Kirby)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hippodamia</i>	<i>quinesignata quinesignata</i>	(Kirby)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Adalia</i>	<i>bipunctata</i>	(Linne)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Adalia</i>	<i>bipunctata</i>	(Linne)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Mount Copton	5991287	328848	alpine, ridge, 2097 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie, T. Johnson, D. Macaulay	G. J. Hilchie

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	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	2	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	2	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	2	La Creche Mountain	5988740	306879	alpine, meadows and ridge, 2396 m	hand collecting	25 July 2006	R. Holmberg	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Sulphur Ridge	6004250	318000	cirque, snow pack	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Sulphur Ridge	6004700	318220	ridge top	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Sulphur Ridge	6004150	318270	subalpine	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Coccinella</i>	<i>septempunctata</i>	(Linne)	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Coccinella</i>	<i>trifaciata perplexa</i>	Mulsant	1	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Mulsantina</i>	<i>hudsonica</i>	(Casey)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	malaise trap	12-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Latridiidae (2 species)												
1	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Corticaria</i>	<i>fuscula</i>	(Gyllenhal)	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	pit trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Latridius</i>	<i>crenatus</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
Tetratomidae (1 species)												
1	<i>Tetratoma</i>	<i>concolor</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tetratoma</i>	<i>concolor</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tetratoma</i>	<i>concolor</i>	LeConte	1	Sulphur Ridge	6004680	317210	ridge	hand collecting	20 July 2006	B. & D. Richards	
Melandryidae (3 species)												
1	<i>Serropalpus</i>	<i>substriatus</i>	Haldeman	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Serropalpus</i>	<i>substriatus</i>	Haldeman	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Xylita</i>	<i>laevigata</i>	(Hellenius)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Zilora</i>	<i>hispidata</i>	LeConte	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie

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Tenebrionidae (1 species)												
1	<i>Phaleromela</i>	<i>variegata</i>	Triplehorn	4	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Cephaloidea (1 species)												
1	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Cephaloon</i>	<i>tenuicorne</i>	LeConte	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	hand collecting	23 July 2006	G. J. Hilchie, J. S. Hilchie	
Pedilidae (1 species)												
1	<i>Pergetus</i>	<i>campanulatus</i>	(LeConte)	2	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Scaptiidae (1 species)												
1	<i>Pectotoma</i>	<i>hoppingi</i>	Hatch	1	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
Cerambycidae (14 species)												
1	<i>Tragosoma</i>	<i>depsarium</i>	(Linne.)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tragosoma</i>	<i>depsarium</i>	(Linne.)	1	north park boundary	6006870	308560		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
2	<i>Asemum</i>	<i>striatum</i>	(Linne.)	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
3	<i>Arhopalus</i>	<i>asperatus</i>	(LeConte)	5	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	A. M. Hilchie & camp crew	G. J. Hilchie
	<i>Arhopalus</i>	<i>asperatus</i>	(LeConte)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
4	<i>Phymatodes</i>	<i>dimidiatus</i>	(Kirby)	1	Kakwa River, lower	5998269	326594	mixed wood riparian forest, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Xylotrechus</i>	<i>longitrsus</i>	Casey	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Xylotrechus</i>	<i>longitrsus</i>	Casey	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Xylotrechus</i>	<i>longitrsus</i>	Casey	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
6	<i>Neoclytus</i>	<i>muricatus</i>	(Kirby)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Neoclytus</i>	<i>muricatus</i>	(Kirby)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Gnathacmaeops</i>	<i>pratensis</i>	(Laicharting)	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Acmaeops</i>	<i>proteus proteus</i>	(Kirby)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
9	<i>Gramoptera</i>	<i>subargentata</i>	(Kirby)	1	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
10	<i>Judolia</i>	<i>montivagans</i>	(Cooper)	1	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Judolia</i>	<i>montivagans</i>	(Cooper)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
11	<i>Xestoleptura</i>	<i>tibialis</i>	(LeConte)	1	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Leptura</i>	<i>dolorosa</i>	(LeConte)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
13	<i>Cosmosalia</i>	<i>chrysocoma</i>	(Kirby)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
14	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Monochamus</i>	<i>scutellatus scutellatus</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Chrysomelidae (17 species)												
1	<i>Bromius</i>	<i>obscurus</i>	(Linne)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Bromius</i>	<i>obscurus</i>	(Linne)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	north park boundary	6006870	308560		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>pilosa</i>	W. J. Brown	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	22-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	light trap	23 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	north park boundary	6006870	308560		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	north park boundary	6007500	308700		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	2	north park boundary	6006870	308560		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	mixed forest	pit trap	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Kakwa River, lower	5998269	326594	mixed forest	hand collecting	21 July 2006	camp crew	G. J. Hilchie
	<i>Syneta</i>	<i>caromata</i>	Mannerheim	1	Kakwa River, lower	5997000	317000	riparian grass	pan trap	24 Jn-18 Jl 2006	T. Johnson	G. J. Hilchie
4	<i>Phaedon</i>	<i>armoraciae amoraciae</i>	(Linne.)	4	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phaedon</i>	<i>armoraciae amoraciae</i>	(Linne.)	2	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phaedon</i>	<i>armoraciae amoraciae</i>	(Linne.)	3	Deadhorse Meadows	5995700	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Phaedon</i>	<i>armoraciae amoraciae</i>	(Linne.)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
5	<i>Hydrothassa</i>	<i>boreela</i>	Schaeffer	1	"Little Berg" lake	5982654	306809	lemming meadow, scree, 1972 m	ramp trap	16-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hydrothassa</i>	<i>boreela</i>	Schaeffer	1	"Little Berg" lake	598265	306810	along ridge	hand collecting	16 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hydrothassa</i>	<i>boreela</i>	Schaeffer	1	Kakwa River, lower	5998269	326594	boulder gravel	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
6	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Deadhorse Meadows	5995700	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	2	Deadhorse Meadows	5995700	308821	lower meadow	pan trap	17-26 July 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	reared off willow	3 August 2006	G. J. Hilchie	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Deadhorse Meadows	6003550	309500	Mouse Cache Creek tributary	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Coal Ridge	6006581	304785	alpine, ridge, 2100 m	hand collecting	17 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Kakwa River, riparian	6000317	307508	willow, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Kakwa River, above falls	5999600	308500	gravel bar	hand collecting	14 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	2	Emerald Lake, wetlands	5997245	309153	sedge fen, 1522 m	hand collecting	25 July 2006	G. J. Hilchie, J. S. Hilchie, A. M. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Emerald Lake	5997200	307440	lake and shore	hand collecting	21 July 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	5	north park boundary	6006870	308560		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Chrysomela</i>	<i>aenicollis</i>	(Schaeffer)	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	16-24 July 2006	T. Johnson	G. J. Hilchie
7	<i>Chrysomela</i>	<i>lineatopunctata</i>	(Forster)	4	Kakwa River, lower	5998269	326594	boulder gravel	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Chrysomela</i>	<i>schaefferi</i>	W. J. Brown	1	north park boundary	6006870	308560		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Chrysomela</i>	<i>schaefferi</i>	W. J. Brown	3	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	sweeping	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Gonioctena</i>	<i>nivosa arctica</i>	(Suffrian)	7	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	sweeping	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>nivosa arctica</i>	(Suffrian)	1	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
10	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	6	north park boundary	6006870	308560		hand collecting	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Kakwa River, riparian	6000317	307508	shore line, 1355 m	pit trap	18-22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	sweeping	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Gonioctena</i>	<i>occidentalis</i>	W. J. Brown	1	Mouse Cache Creek - Upper	6005160	308438	riparian	pan trap	14-25 June 2006	T. Johnson	G. J. Hilchie
11	<i>Tricholochmaea</i>	<i>punctipennis punctipennis</i>	(Mannerheim)	4	Kakwa River, lower	5998269	326594	boulder gravel	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
12	<i>Tricholochmaea</i>	<i>decora carbo</i>	(LeConte)	2	Rim Fen	5987865	320597	carex fen, and pond, 1765 m	sweeping	23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Tricholochmaea</i>	<i>decora carbo</i>	(LeConte)	4	Horn Ridge (north of Park)	6010258	308533	alpine, ridge top	hand collecting	19 July 2006	camp crew	G. J. Hilchie

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13	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	2	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 June 2006	T. Johnson	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	16-25 June 2006	T. Johnson	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Deadhorse Meadows	6002980	308801	willow sedge	pan trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	bear scat bait pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	3	Deadhorse Meadows	6002753	308315	pine ridge	pan trap	17-22 July 2006	T. Johnson	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	6	Mount May	5992494	308812	alpine, ridge, 2455 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie, D. Macaulay	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Sulphur Ridge	6004680	317210	peak	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Paradise Basin	5984276	329637	alpine meadows, ridge, 2363 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Horn Ridge (north of Park)	6010258	308533	alpine, ridge top	hand collecting	19 July 2006	camp crew	G. J. Hilchie
	<i>Phyllotreta</i>	<i>striolata</i>	(Fabricius)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
14	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	12-15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	3	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	16-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 JI 2006	T. Johnson	G. J. Hilchie
	<i>Altica</i>	<i>tombacini</i>	(Mannerheim)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
15	<i>Altica</i>	<i>bimarginata</i>	Say	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
16	<i>Hippuriphila</i>	<i>mancula</i>	(LeConte)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
17	<i>Longitarsus</i>	<i>erro</i>	Horn	1	Deadhorse Meadows	6003350	309500	beaver pond	pit trap	15-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Brentidae (=Apionidae), 1 species												
1	<i>Perapion</i>	<i>punctinatum</i>	(Smith)	1	Stinking Creek				hand collecting	12 July 1982	G. J. Hilchie	G. J. Hilchie
	<i>Perapion</i>	<i>punctinatum</i>	(Smith)	1	Kakwa River, lower	5998269	326594	gravel bar, 1200 m	pit trap	18-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Curculionidae (includes Scolytidae), 16 species												
1	<i>Trichalophus</i>	<i>alternatus</i>	(Say)	1	Deadhorse Meadows	6002940	308821	lower meadow	pan trap	15-20 July 2006	T. Johnson	G. J. Hilchie
	<i>Trichalophus</i>	<i>alternatus</i>	(Say)	2	Kakwa River, lower	5997000	317000	old growth spruce, river riparian	pit trap	24 Jn-18 JI 2006	T. Johnson	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Trichalophus</i>	<i>alternatus</i>	(Say)	1	Kakwa River, riparian	6000317	307508	shoreline, 1355 m	pit trap	14-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
2	<i>Hypera</i>	<i>trivittata</i> ?	Say	1	Sulphur Ridge	6004700	318220	ridge	hand collecting	15 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
3	<i>Hypera</i>	<i>diversipunctata</i> ?	(Schrank)	2	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Hypera</i>	<i>diversipunctata</i> ?	(Schrank)	2	Kakwa River, lower	5997000	317000	riparian grass	pit trap	18-24 July 2006	T. Johnson	G. J. Hilchie
4	<i>Notarius</i>	<i>aethiops</i>	(Fabricius)	1	Mouse Cache Creek - Upper	6005160	308438	meadows	pan trap	26 Jn-17 Jl 2006	T. Johnson	G. J. Hilchie
	<i>Notarius</i>	<i>aethiops</i>	(Fabricius)	1	Deadhorse Meadows	6003350	309500	beaver pond, riparian	pit trap	20-24 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
5	<i>Magdalis</i>	<i>gentilis</i>	LeConte	1	north park boundary	6006870	308560		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
	<i>Magdalis</i>	<i>gentilis</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Magdalis</i>	<i>gentilis</i>	LeConte	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Magdalis</i>	<i>gentilis</i>	LeConte	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	23-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
		(=Scolytinae)										
6	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	4	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	23-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 1982	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dendroctonus</i>	<i>ponderosa</i>	Hopkins	4	Berg Lake	5981689	308691	alpine, shore line tarn lake, 1987 m	hand collecting	26 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
7	<i>Dendroctonus</i>	<i>rufipennis</i>	(Kirby)	3	Kakwa River, lower	5998269	326594	mixed wood riparian, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
8	<i>Hylurgops</i>	<i>porosus</i>	LeConte	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	13-18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Hylurgops</i>	<i>porosus</i>	LeConte	1	Emerald Lake, trail head	6001454	307533	open pine, rhododendron, 1537 m	pit trap	22-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
9	<i>Phloesinus</i>	<i>pini</i>	Swaine	1	Kakwa River, lower	5998269	326594	mixed wood riparian, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
10	<i>Sierus</i>	<i>annectans</i>	LeConte	5	Kakwa River, lower	5998269	326594	mixed wood riparian, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
11	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)	1	Kakwa River, lower	5998269	326594	mixed wood riparian, 1200 m	hand collecting	18 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)	4	Kakwa River, lower	5998269	326594	mixed wood riparian, 1200 m	light trap	25 July 2006	D. Macaulay	G. J. Hilchie

FAMILY	GENUS	SPECIES	AUTHORITY	No. SPECIMENS	SITE	UTM northing	UTM easting	NOTES	COLLECTION METHOD	COLLECTION DATE	COLLECTED BY	ID'd BY
	<i>Dryocetes</i>	<i>affaber</i>	(Mannerheim)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	14-25 June 2006	T. Johnson, D. Vujnovic	G. J. Hilchie
12	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	7	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	light trap	22 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Dryocetes</i>	<i>autographicus</i>	(Ratzeburg)	1	Sulphur Ridge	6004680	317210	peak	hand collecting	20 July 2006	B. & D. Richards	G. J. Hilchie
13	<i>lps</i>	<i>pini</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>pini</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>pini</i>	(Say)	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	22-23 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>pini</i>	(Say)	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	23-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>pini</i>	(Say)	1	north park boundary	6007500	308700		light trap	21 July 2006	D. Lawrie, D. Macaulay	G. J. Hilchie
14	<i>lps</i>	<i>mexicanus</i>	(Hopkins)	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 1982	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
15	<i>lps</i>	<i>perroti</i>	Swaine	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	hand collecting	12 July 1982	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>perroti</i>	Swaine	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>lps</i>	<i>perroti</i>	Swaine	1	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	20-21 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
16	<i>Pityogenes</i>	<i>knechteli</i>	Swaine	3	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	18-19 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pityogenes</i>	<i>knechteli</i>	Swaine	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	19-20 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
	<i>Pityogenes</i>	<i>knechteli</i>	Swaine	2	Deadhorse Meadows	6002980	308801	base camp, and area, 1420 m	window trap	23-25 July 2006	G. J. Hilchie, J. S. Hilchie	G. J. Hilchie
Expected Families: Anobiidae, Anthicidae, Anthribidae, Attelabidae, Boriedae, Cisiidae, Cucujidae, Elmidae, Erotylidae, Eucnemidae, Lampyridae, Lucanidae, Melyridae, Mordellidae, Mycetophagidae, Orthoperidae, Phalacridae, Pedilidae, Pythidae, Pyrochroidae, Scrpitidae, Trogossidae												
Total number of beetles curated and identified:				2127								
Number of beetles discarded in the laboratory				1144	(many more were discarded during field sorting, 1000 +)							
Total number of beetles collected and sorted				3271								
Total number of families of beetles				39								
Total number of species of beetles				326								