

Appendix 2: List of Species found in Colin-Cornwall Wildland Park

Higher classification follows Kristensen (1999) except Noctuidae sensu Poole (1996); nomenclature follows

Poole (1996) except as noted by an asterisk. MONA Numbers follow Hodges et al. (1983); new species and

MONA No.	Family	Genus species subspecies	Locality	Dec. Lat.	Dec. Long.	Date	Collector	Method	Habitat	Life Stage
415.00	Tineidae	Monopis laevigella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
415.00	Tineidae	Monopis laevigella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
560.00	Bucculatricidae	Bucculatrix canadensisella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
587.00	Gracillariidae	Caloptilia alnivorella	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
587.00	Gracillariidae	Caloptilia alnivorella	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
587.00	Gracillariidae	Caloptilia alnivorella	Esker Lake, bog 100m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
594.10	Gracillariidae	Caloptilia sp. prob. betulivora	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
594.10	Gracillariidae	Caloptilia sp. prob. betulivora	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
639.00	Gracillariidae	Caloptilia stigmatella	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
1875.00	Gelechiidae	Xenolechia aethiops	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult

1875.00	Gelechiidae	Xenolechia aethiops	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
1946.00	Gelechiidae	Gelechia lynceella?	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2069.00	Gelechiidae	Chionodes continuella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2069.00	Gelechiidae	Chionodes continuella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2069.00	Gelechiidae	Chionodes continuella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2069.00	Gelechiidae	Chionodes continuella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2090.00	Gelechiidae	Chionodes lugubrella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2127.00	Gelechiidae	Filatima abactella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2127.00	Gelechiidae	Filatima abactella	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
2127.00	Gelechiidae	Filatima abactella	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
2127.00	Gelechiidae	Filatima abactella	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
2127.00	Gelechiidae	Filatima abactella	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
2310.91	Gelechiidae	Gelechiidae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.91	Gelechiidae	Gelechiidae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.91	Gelechiidae	Gelechiidae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.92	Gelechiidae	Gelechiidae sp. 2	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.93	Gelechiidae	Gelechiidae sp. 3	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.93	Gelechiidae	Gelechiidae sp. 3	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.93	Gelechiidae	Gelechiidae sp. 3	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2310.94	Gelechiidae	Gelechiidae unidentifiable	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2743.00	Tortricidae	Endothenia nubilana	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	Johnston, T.	hand net	sandy beach	Adult

2743.00	Tortricidae	Endothenia nubilana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2745.00	Tortricidae	Taniva albolineana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2847.00	Tortricidae	Olethreutes glaciana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2847.00	Tortricidae	Olethreutes glaciana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2847.00	Tortricidae	Olethreutes glaciana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2847.00	Tortricidae	Olethreutes glaciana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2848.00	Tortricidae	Olethreutes sp. nr. (not =) bipartitana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2859.91	Tortricidae	Olethreutes sp. A	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2859.91	Tortricidae	Olethreutes sp. A	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2859.92	Tortricidae	Olethreutinae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2860.92	Tortricidae	Olethreutinae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2861.92	Tortricidae	Olethreutinae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
2956.00	Tortricidae	Phaneta tarandana	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	09-Jun-02	DM	hand net	open sand with sage, juniper, bearberry, and some pine	Adult
2969.00	Tortricidae	Phaneta sp. nr. indaqratica	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult

3227.00	Tortricidae	Gypsonoma substitutionis	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3309.00	Tortricidae	Acleris sp. prob. walkerana	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
3380.00	Tortricidae	Ancylis goodeliana	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54352	111.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
3382.00	Tortricidae	Ancylis unguicella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3382.00	Tortricidae	Ancylis unguicella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3382.00	Tortricidae	Ancylis unguicella	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3382.00	Tortricidae	Ancylis unguicella	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54353	112.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
3455.00	Tortricidae	Cydia sp. prob. strobilella	Esker Lake, basecamp	59.55533	110.26314	08-Jun-02	DM	hand net	white spruce & birch	Adult
3455.00	Tortricidae	Cydia sp. prob. strobilella	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3455.00	Tortricidae	Cydia sp. prob. strobilella	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
3508.00	Tortricidae	Acleris sp. prob. caliginosana	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
3518.00	Tortricidae	Acleris braunana	Esker Lake, basecamp	59.55533	110.26314	08-Jun-02	DM	hand net	white spruce & birch	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV light	Salix with Spruce	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV light	Salix with Spruce	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3521.00	Tortricidae	Acleris semiannula	Esker Lake, bog 100m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult

3521.00	Tortricidae	Acleris semiannula	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
3540.00	Tortricidae	Acleris logiana	Esker Lake, bog 100m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
3549.00	Tortricidae	Acleris maccana	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
3549.00	Tortricidae	Acleris maccana	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
3549.00	Tortricidae	Acleris maccana	Esker Lake, sand esker 500m NW of basecamp	59.55715	110.27490	06-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
3565.00	Tortricidae	Eulia ministrana	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3565.00	Tortricidae	Eulia ministrana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3580.11	Tortricidae	Acleris macdunnoughi	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV light	Salix with Spruce	Adult
3580.11	Tortricidae	Acleris macdunnoughi	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV light	Salix with Spruce	Adult
3635.00	Tortricidae	Choristoneura rosaceana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3637.00	Tortricidae	Choristoneura conflictana	Colin Lake SE, open forest	59.53245	110.02230	09-Jul-02	GH, LA, DH	hand net	open forest	Adult
3637.00	Tortricidae	Choristoneura conflictana	Colin Lake SE, open forest	59.53245	110.02230	09-Jul-02	Johnston, T.	hand net	open forest	Adult
3637.00	Tortricidae	Choristoneura conflictana	Colin Lake SE, open forest	59.53245	110.02230	09-Jul-02	Nordstrom, W.	hand net	open forest	Adult
3637.00	Tortricidae	Choristoneura conflictana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3637.00	Tortricidae	Choristoneura conflictana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3638.00	Tortricidae	Choristoneura fumiferana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3638.00	Tortricidae	Choristoneura fumiferana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3638.00	Tortricidae	Choristoneura fumiferana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3638.00	Tortricidae	Choristoneura fumiferana	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3643.00	Tortricidae	Choristoneura pinus	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3682.00	Tortricidae	Clepsid persicana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3682.00	Tortricidae	Clepsid persicana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult

3682.00	Tortricidae	Clepsis persicana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3694.00	Tortricidae	Olethreutes metallicana	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Esker Lake, outlet	59.54787	110.25004	09-Jul-02	GH, LA, DH	hand net	riparian with alder & willow	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	hand net	rock, pine, saskatoon, cherry	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
3961.00	Hesperoididae	Erynnis persius borealis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
4166.00	Papilionidae	Papilio machaon hudsonianus	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	13-Jun-02	DM	hand net	open sand with sage, juniper, bearberry, and some pine	Adult
4176.10	Papilionidae	Papilio canadensis	Colin Lake SE, open forest	59.53245	110.02230	09-Jul-02	Nordstrom,	hand net	open forest	Adult
4176.10	Papilionidae	Papilio canadensis	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net	sandy beach	Adult
4176.10	Papilionidae	Papilio canadensis	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net	sandy beach	Adult
4176.10	Papilionidae	Papilio canadensis	Colin Lake W, beach	59.56302	110.22846	July 9-10, 2002	GH, LA, DH	pit trap	sandy beach	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, basecamp	59.55533	110.26314	10-Jul-02	GH, LA, DH	pit trap	Salix with Spruce	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, basecamp	59.55533	110.26314	10-Jul-02	GH, LA, DH	pit trap	Salix with Spruce	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, basecamp	59.55424	110.26317	July 6-10, 2002	GH, LA, DH	pit trap	Salix with Spruce	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, basecamp	59.55424	110.26317	July 9 -10, 2002	GH, LA, DH	pit trap		Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, outlet	59.54787	110.25004	09-Jul-02	GH, LA, DH	hand net	riparian with alder & willow	Adult
4176.10	Papilionidae	Papilio canadensis	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	07-Jul-02	GH, LA, DH	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult

4176.10	Papilionidae	Papilio canadensis	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	07-Jul-02	GH, LA, DH	hand net open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
4176.10	Papilionidae	Papilio canadensis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4176.10	Papilionidae	Papilio canadensis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4176.10	Papilionidae	Papilio canadensis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4176.10	Papilionidae	Papilio canadensis	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4195.30	Pieridae	Pieris oleracea oleracea	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	13-Jun-02	DM	hand net open sand with sage, juniper, bearberry, and some pine	Adult
4195.30	Pieridae	Pieris oleracea oleracea	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	08-Jul-02	GH, LA, DH	hand net rock, pine, saskatoon, cherry	Adult
4222.00	Pieridae	Colias gigantea gigantea	Woodman Creek, riparian area	59.54502	110.38846	08-Jul-02	Nordstrom, W.	hand net riparian area	Adult
4322.00	Lycaenidae	Callophrys augustinus augustinus	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	hand net Salix with Spruce	Adult
4324.00	Lycaenidae	Callophrys polia obscura	Esker Lake, bog 800m NW of basecamp	59.55748	110.27329	09-Jun-02	DM	hand net sphagnum, leatherleaf and black spruce bog	Adult
4324.00	Lycaenidae	Callophrys polia obscura	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	06-Jun-02	DM	hand net open sand with sage, juniper, bearberry, and some pine	Adult
4329.00	Lycaenidae	Callophrys eryphon eryphon	Esker Lake, bog 800m NW of basecamp	59.55748	110.27329	12-Jun-02	DM	hand net sphagnum, leatherleaf and black spruce bog	Adult
4362.00	Lycaenidae	Everes amyntula albrighti	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4362.00	Lycaenidae	Everes amyntula albrighti	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4363.00	Lycaenidae	Celastrina ladon lucia	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	hand net open sand with sage, juniper, bearberry, and some pine	Adult
4372.00	Lycaenidae	Glaucoopsyche lygdamus couperi	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Esker Lake S, rock outcrop	59.53561	110.26942	07-Jul-02	Nordstrom, W.	hand net rock outcrop	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult

4384.00	Lycaenidae	Agriades glandon lacustris	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	11-Jun-02	DM	hand net rock, pine, saskatoon, cherry	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jul-02	GH, LA, DH	hand net rock, pine, saskatoon, cherry	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jul-02	GH, LA, DH	hand net rock, pine, saskatoon, cherry	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	hand net rock, pine, saskatoon, cherry	Adult
4384.00	Lycaenidae	Agriades glandon lacustris	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4429.00	Nymphalidae	Polygonia faunus hylas	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	hand net Salix with Spruce	Adult
4429.00	Nymphalidae	Polygonia faunus hylas	Esker Lake, basecamp	59.55533	110.26314	08-Jun-02	DM	hand net Salix with Spruce	Adult
4432.00	Nymphalidae	Nymphalis antiopa	Esker Lake S, burn & rock outcrop	59.54148	110.28350	07-Jul-02	GH, LA, DH	hand net rock outcrop	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Colin Lake W, bog	59.57708	110.22232	10-Jul-02	Nordstrom, W.	hand net bog	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Colin Lake W, bog	59.57708	110.22232	10-Jul-02	Nordstrom, W.	hand net bog	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake SW	59.53337	110.30593	07-Jul-02	Nordstrom, W.	hand net bog	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake SW	59.53337	110.30593	07-Jul-02	Nordstrom, W.	hand net bog	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4463.00	Nymphalidae	Boloria eunomia dawsoni	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult

4463.00	Nymphalidae	<i>Boloria eunomia dawsoni</i>	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4463.00	Nymphalidae	<i>Boloria eunomia dawsoni</i>	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4463.00	Nymphalidae	<i>Boloria eunomia dawsoni</i>	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4471.00	Nymphalidae	<i>Boloria freija freija</i>	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	hand net labradour tea,	Adult
4471.00	Nymphalidae	<i>Boloria freija freija</i>	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	hand net sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
4471.00	Nymphalidae	<i>Boloria freija freija</i>	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	11-Jun-02	DM	hand net rock, pine, saskatoon, cherry	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net sandy beach	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Esker Lake S, burn & rock outcrop	59.54148	110.28350	09-Jul-02	GH, LA, DH	hand net	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Esker Lake, basecamp	59.55533	110.26314	09-Jul-02	GH, LA, DH	hand net Salix with Spruce	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Woodman Creek, riparian area	59.54502	110.38846	08-Jul-02	Nordstrom, W.	hand net riparian area	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Woodman Creek, riparian area	59.54502	110.38846	08-Jul-02	Nordstrom, W.	hand net riparian area	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	09-Jul-02	GH, LA, DH	hand net rock, pine, saskatoon, cherry	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net riparian area	Adult
4522.00	Nymphalidae	<i>Limnitis arthemis rubrofasciata</i>	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	09-Jul-02	GH, LA, DH	hand net riparian area	Adult
4523.00	Nymphalidae	<i>Limnitis archippus</i>	Esker Lake SW	59.53337	110.30593	07-Jul-02	Nordstrom, W.	hand net shrubby wetland	Adult
4523.00	Nymphalidae	<i>Limnitis archippus</i>	Woodman Creek, riparian area	59.54502	110.38846	08-Jul-02	Nordstrom, W.	hand net riparian area	Adult
4596.00	Nymphalidae	<i>Erebia discoidalis discoidalis</i>	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
4606.00	Nymphalidae	<i>Oeneis chryxus caryi</i>	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
4703.00	Crambidae	<i>Gesneria centuriella</i>	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap Salix with Spruce	Adult

4703.00	Crambidae	Gesneria centuriella	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
4759.00	Crambidae	Parapoynx maculalis	Colin Lake W, bog	59.5325	110.02230	09-Jul-02	Nordstrom, W.	hand net	bog	Adult
4759.00	Crambidae	Parapoynx maculalis	Esker Lake, basecamp	59.55424	110.26317	July 9-10, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
4948.00	Crambidae	Ostrinia marginalis	Woodman Lake, bog at point	59.54934	110.43033	10-Jun-02	DM	hand net	bog	Adult
4953.00	Crambidae	Phlyctaenia coronata	Esker Lake, basecamp	59.55533	110.26180	July 05-06, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
4953.00	Crambidae	Phlyctaenia coronata	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5060.00	Crambidae	Pyrausta borealis	Woodman Lake, bog at point	59.54934	110.43033	10-Jun-02	DM	hand net	bog	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5391.00	Crambidae	Chrysoteuchia topiaria	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5529.00	Pyralidae	Herculia thymetusalis	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult

5718.00	Pyralidae	Myelopsis subtetricella	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
5969.99	Pyralidae	Zophodia grossulariella	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV light	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
6076.00	Pyralidae	Pyralidae sp. 1	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
6088.91	Pyralidae	Phycitinae sp. 1	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
6088.91	Pyralidae	Phycitinae sp. 1	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6088.92	Pyralidae	Phycitinae sp. 2	Esker Lake, sand esker 500m NW of basecamp	59.55715	110.27490	13-Jun-02	DM	MV light	open sand with sage, juniper, bearberry, and some pine	Adult
6094.00	Pterophoridae	Capperia ningoris	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	GH, LA, DH	malaise trap	Salix with Spruce	Adult
6118.00	Pterophoridae	Amblyptilia pica	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	06-Jun-02	DM	hand net	open sand with sage, juniper, bearberry, and some pine	Adult
6251.00	Drepanidae	Drepana arcuata	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net	sandy beach	Adult
6252.00	Drepanidae	Drepana bilineata	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
6321.00	Geometridae	Epelis tuncataria	Esker Lake, bog 800m NW of basecamp	59.55748	110.27329	09-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
6321.00	Geometridae	Epelis tuncataria	Esker Lake, bog 800m NW of basecamp	59.55748	110.27329	09-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
6396.00	Geometridae	Semiothisa neptaria	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	MV trap	Salix with Spruce	Adult
6396.00	Geometridae	Semiothisa neptaria	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 13	Salix with Spruce	Adult
6396.00	Geometridae	Semiothisa neptaria	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 13	Salix with Spruce	Adult
6396.00	Geometridae	Semiothisa neptaria	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult

6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6396.00	Geometridae	Semiothisa neptaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labrador tea and leatherleaf	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
6570.00	Geometridae	Aethalura intertexta	Esler Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult

6570.00	Geometridae	Aethalura intertexta	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6570.00	Geometridae	Aethalura intertexta	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6597.00	Geometridae	Ectropis crepuscularia	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	UV trap	white spruce & birch	Adult
6598.00	Geometridae	Protoboarmia porcelaria	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	GH, LA, DH	UV 8	Salix with Spruce	Adult
6598.00	Geometridae	Protoboarmia porcelaria	Esker Lake, basecamp	59.55424	110.26317	July 5-6, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
6796.00	Geometridae	Campaea perlata	Esker Lake, basecamp	59.55533	110.26314	10-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
6799.00	Geometridae	Epirranthis substriataria	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	UV trap	white spruce & birch	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	UV trap	Salix with Spruce	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	UV trap	Salix with Spruce	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6818.00	Geometridae	Selenia kentaria	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
6836.00	Geometridae	Anagoga occiduaria	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net	Island	Adult
6842.00	Geometridae	Plagodis phlogosaria	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6842.00	Geometridae	Plagodis phlogosaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
6844.00	Geometridae	Plagotis alcoolaria	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 13	Salix with Spruce	Adult
6844.00	Geometridae	Plagotis alcoolaria	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 8	Salix with Spruce	Adult

6885.00	Geometridae	Besma quercivoraria	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
7048.00	Geometridae	Nemoria mimosaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7085.00	Geometridae	Mesothea incerata	Esker Lake, bog 800m NW of basecamp	59.55748	110.27329	09-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7085.00	Geometridae	Mesothea incerata	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	hand net	rock, pine, saskatoon, cherry	Adult
7139.00	Geometridae	Cyclophora pendulinaria	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
7139.00	Geometridae	Cyclophora pendulinaria	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
7139.00	Geometridae	Cyclophora pendulinaria	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7139.00	Geometridae	Cyclophora pendulinaria	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7139.00	Geometridae	Cyclophora pendulinaria	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7166.00	Geometridae	Scopula frigidaria	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
7169.00	Geometridae	Scopula inductata	Colin Lake W, beach	59.56243	110.22321	09-Jul-02	GH, LA, DH	hand net	sandy beach	Adult
7169.00	Geometridae	Scopula inductata	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
7293.00	Geometridae	Rheumaptera hastata	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
7399.00	Geometridae	Euphyia unangulata	Esker Lake S, rock outcrop	59.53561	110.26942	07-Jul-02	Nordstrom,	hand net	rock outcrop	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult

7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	aspen and spruce	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	aspen and spruce	Adult
7605.99	Geometridae	Eupithecia sp.	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	06-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
7605.99	Geometridae	Eupithecia sp.	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV trap	Salix with Spruce	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV trap	Salix with Spruce	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	MV trap	Salix with Spruce	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	14-Jun-02	DM	UV trap	aspen and spruce	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
7637.00	Geometridae	Cladara limitaria	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
7639.00	Geometridae	Cladara atroliturata	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
7639.00	Geometridae	Cladara atroliturata	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
7639.00	Geometridae	Cladara atroliturata	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
7687.00	Lasiocampidae	Phylodesma americanum	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult

7687.00	Lasiocampidae	Phyllosma americanum	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7687.00	Lasiocampidae	Phyllosma americanum	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7769.00	Saturnidae	Hyalophora gloveri	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand collected	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Cocoon
7821.00	Sphingidae	Smerinthus jamaicensis	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	14-Jun-02	DM	UV trap	aspen and spruce	Adult
7822.00	Sphingidae	Smerinthus cerisyi	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
7853.00	Sphingidae	Hemaris thysbe	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
7853.00	Sphingidae	Hemaris thysbe	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
7853.00	Sphingidae	Hemaris thysbe	Woodman lake nr outlet, Stream Hill	59.55434	110.47104	07-Jul-02	GH, LA, DH	hand net	riparian area	Adult
7900.00	Notodontidae	Clostera brucei	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7900.00	Notodontidae	Clostera brucei	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
7915.00	Notodontidae	Nadata gibbosa	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult
7915.00	Notodontidae	Nadata gibbosa	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult

8137.00	Arctiidae	Spilosoma virginica	Colin Lake W, beach	59.56302	110.22846	09-Jul-02	Johnston, T.	hand net	sandy beach	Adult
8137.00	Arctiidae	Spilosoma virginica	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult
8137.00	Arctiidae	Spilosoma virginica	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult
8162.00	Arctiidae	Platarctia parthenos	Esker Lake, basecamp	59.55533	110.26314	11-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult
8356.00	Noctuidae	Chytolita petrealis	Esker Lake, basecamp	59.55533	110.26314	08-Jul-02	Nordstrom,	hand net	white spruce & birch W.	Adult
8356.00	Noctuidae	Chytolita petrealis	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
8356.00	Noctuidae	Chytolita petrealis	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
8356.00	Noctuidae	Chytolita petrealis	Esker Lake, basecamp	59.55424	110.26317	July 5-6, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
8397.00	Noctuidae	Palthis angulalis	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 8	Salix with Spruce	Adult
8397.00	Noctuidae	Palthis angulalis	Esker Lake, basecamp	59.55533	110.26180	July 08-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
8397.00	Noctuidae	Palthus angulalis	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
8455.00	Noctuidae	Lomanaltes eductalis	Colin Lake	?	?	08-Jul-02	Johnston, T.	hand net		Adult
8555.00	Noctuidae	Scoliopteryx libatrix	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	14-Jun-02	DM	UV trap	aspen and spruce	Adult
8555.00	Noctuidae	Scoliopteryx libatrix	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
8632.00	Noctuidae	Drasteria hudsonica	Esker Lake, basecamp	59.55533	110.26314	06-Jul-02	GH, LA, DH	hand net	Salix with Spruce	Adult
8632.00	Noctuidae	Drasteria hudsonica	Esker Lake, basecamp	59.55424	110.26317	July 6-7, 2002	GH, LA, DH	hand net	Salix with Spruce	Adult
8632.00	Noctuidae	Drasteria hudsonica	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
8632.00	Noctuidae	Drasteria hudsonica	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
8703.00	Noctuidae	Zale duplicata	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
8950.00	Noctuidae	Plusia putnami	Esker Lake, basecamp	59.55533	110.26314	09-Jul-02	GH, LA, DH	UV trap	Salix with Spruce	Adult

9048.00	Noctuidae	Lithacodia albidula	Esker Lake, basecamp	59.55533	110.26180	July 07-09, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
9203.00	Noctuidae	Acronicta dactylina	Esker Lake, basecamp	59.55424	110.26317	July 9-10, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
9212.00	Noctuidae	Acronicta grisea	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 8	Salix with Spruce	Adult
9212.00	Noctuidae	Acronicta grisea	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
9261.00	Noctuidae	Acronicta impressa	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
9556.00	Noctuidae	Chytonix palliatricula	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 8	Salix with Spruce	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
9875.00	Noctuidae	Xylena thoracica	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	09-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
9888.00	Noctuidae	Lithophane innomoinata	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
9888.00	Noctuidae	Lithophane innomoinata	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult

9909.00	Noctuidae	Lithophane tepida	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
9909.00	Noctuidae	Lithophane tepida	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
9909.00	Noctuidae	Lithophane tepida	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
9917.00	Noctuidae	Lithophane fagina	Esker Lake, grassy ridge SE of basecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
9917.00	Noctuidae	Lithophane fagina	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
9917.00	Noctuidae	Lithophane fagina	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
9922.00	Noctuidae	Lithophane pexata	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labrador tea and leatherleaf	Adult
9922.00	Noctuidae	Lithophane pexata	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
9928.00	Noctuidae	Lithophane thaxteri	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	07-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labrador tea and leatherleaf	Adult
9928.00	Noctuidae	Lithophane thaxteri	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
10005.00	Noctuidae	Feralia jocosa	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
10008.00	Noctuidae	Feralia comstocki	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
10268.00	Noctuidae	Sideridis maryx	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10289.00	Noctuidae	Orthodes goodelli	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
10290.00	Noctuidae	Orthodes obscura	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	06-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
10312.00	Noctuidae	Papestra cristifera	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
10332.00	Noctuidae	Anarta luteola	Colin Lake E, sand beach	59.58000	110.06000	11-Jun-02	DM	hand net	Pine and bearberry	Adult
10332.00	Noctuidae	Anarta luteola	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	hand net	Salix with Spruce	Adult
10332.00	Noctuidae	Anarta luteola	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	hand net	Salix with Spruce	Adult
10332.00	Noctuidae	Anarta luteola	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	hand net	sphagnum bogs with Black Spruce, labrador tea and leatherleaf	Adult

10332.00	Noctuidae	Anarta luteola	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
10332.00	Noctuidae	Anarta luteola	Esker Lake, sand esker 4 km W of basecamp	59.55170	110.31406	12-Jun-02	DM	hand net	open sand with pincherry, buffaloberry, sage, juniper, bearberry, and some pine	Adult
10332.00	Noctuidae	Anarta luteola	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	09-Jun-02	DM	hand net	open sand with sage, juniper, bearberry, and some pine	Adult
10338.00	Noctuidae	Trichordestra liquida	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10338.00	Noctuidae	Trichordestra liquida	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
10338.00	Noctuidae	Trichordestra liquida	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
10372.00	Noctuidae	Lacinipolia anguina	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
10372.00	Noctuidae	Lacinipolia anguina	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
10372.00	Noctuidae	Lacinipolia anguina	Esker Lake, basecamp	59.55424	110.26317	July 8-9, 2002	GH, LA, DH	UV 8	Salix with Spruce	Adult
10372.00	Noctuidae	Lacinipolia anguina	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10372.00	Noctuidae	Lacinipolia anguina	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10372.00	Noctuidae	Lacinipolia anguina	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10372.00	Noctuidae	Lacinipolia anguina	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10372.00	Noctuidae	Lacinipolia anguina	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10372.00	Noctuidae	Lacinipolia anguina	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10406.00	Noctuidae	Lacinipolia olivacea	Esker Lake, basecamp	59.55533	110.26180	July 10-11, 2002	GH, LA, DH	UV trap	Salix with Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, basecamp	59.55533	110.26314	06-Jun-02	DM	UV trap	Salix with Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	UV trap	Salix with Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, basecamp	59.55533	110.26314	07-Jun-02	DM	UV trap	Salix with Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult

10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	MV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	06-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, bog 100m SE of basecamp	59.55504	110.26177	08-Jun-02	DM	UV trap	sphagnum bogs with Black Spruce, labradour tea and leatherleaf	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, grassy ridge SE of basebasecamp	59.54953	110.25416	11-Jun-02	DM	UV trap	Aspen & Spruce	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, lakeshore 4km W of basecamp	59.54445	110.32885	09-Jun-02	DM	UV trap	birch, aspen, pine & blueberry	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	12-Jun-02	DM	MV trap	white spruce & birch	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, rock outcrop 3.4 km W of basecamp	59.54351	110.31531	12-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
10490.00	Noctuidae	Orthosia revicta	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	08-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult

10490.00	Noctuidae	Orthosia revicta	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10490.00	Noctuidae	Orthosia revicta	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10490.00	Noctuidae	Orthosia revicta	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10490.00	Noctuidae	Orthosia revicta	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10493.00	Noctuidae	Orthosia segregata	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	09-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
10660.00	Noctuidae	Agrotis obliqua	Esker Lake, basecamp	59.55424	110.26317	July 7-9, 2002	GH, LA, DH	UV 14	Salix with Spruce	Adult
10660.00	Noctuidae	Agrotis obliqua	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10660.00	Noctuidae	Agrotis obliqua	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10660.00	Noctuidae	Agrotis obliqua	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
10660.00	Noctuidae	Agrotis obliqua	Woodman Lake E, rock outcrop nr. outlet	59.54934	110.43033	10-Jun-02	DM	UV trap	rock, pine, saskatoon, cherry	Adult
11081.00	Noctuidae	Heliothis borealis	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	14-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
11081.00	Noctuidae	Heliothis borealis	Esker Lake, sand esker 500m NW of basecamp	59.54953	110.25416	14-Jun-02	DM	UV trap	open sand with sage, juniper, bearberry, and some pine	Adult
11233.93	Noctuidae	?	Esker Lake, oldgrowth forest 300m SE of basecamp	59.55363	110.26167	07-Jun-02	DM	UV trap	white spruce & birch	Adult