

BIRDS OF THE LOWER BLAEBERRY VALLEY-MOBERLY AREA (COLUMBIA RIVER VALLEY) NORTH OF GOLDEN, B.C. to February 28, 2006. Compiled by D. Leighton

The following is an annotated list of the 237 bird species recorded to date in the lower Blaeberry Valley (to Redburn Creek.) and the adjacent Columbia River valley at Moberly, including “Moberly Marsh” and the Blaeberry R. delta; it also notes other species recorded in the adjacent region (from Kinbasket Lake south to Parson, from the crest of the Rockies to the Purcells-Selkirks) which probably use the list area but have not yet been recorded or confirmed to date. This compilation is based primarily on my 1993-2005 records (with help from Myriam Leighton), plus observations of others and published records as noted. Because some areas (e.g. Blaeberry R.) and seasons (e.g. summer-fall at Moberly Marsh) were poorly covered, and obvious questions remain (e.g. which ducks *now* nest in Moberly Marsh?), it is a **preliminary list to be “finalized” and expanded by February 2007**. Anyone who can contribute *confidently identified* and dated observations from this list area is encouraged to please send them to: leightonbirds@yahoo.ca

The remarkable number of bird species recorded in this small list area can be attributed to several converging factors. It is on the crossroads of two migration routes. The N-S Rocky Mountain Trench runs from Montana to Mt. Robson, channeling migrants or lost birds from either end; and the Blaeberry Valley and Howse Pass, the lowest pass in the region, leading NE-SW across the Rockies and providing an optimum path for long distance migrants to/from central and northern Alberta. Northern, southern, eastern or western birds can and do show up. Three biogeoclimatic zones, each with their own characteristic bird species, merge in the area: the northern tip of the Interior Douglas Fir (IDF); the Interior Cedar-Hemlock (ICH), and the Englemann Spruce-Subalpine Fir (ESSF) on higher slopes. There is exceptional local habitat diversity due to topography and human activities: the natural Columbia Wetlands, the dyke-stabilized Moberly Marsh, the large fenland-beaver-pond complex in the Blaeberry Valley, the muddy Columbia R. (a wide pseudo-lake in places) and the rocky Blaeberry R., a unique patch of mature mixed forest habitat on Willowbank Mountain, sunny S-facing and shady N-facing slopes, cliffs, talus slopes, patches of old, medium and young forests, clear cuts, agricultural lands, forest edges, rural gardens, ornamental trees and bird feeders, and bird-attracting livestock, buildings and bridges (for nesting), a kokanee run, etc.

Of the 237 species in the list area, 100 nest and at least 14 more probably do but are not confirmed yet (with an additional 24 confirmed and 19 probable nesting birds in the region); 40 species have been recorded three times or less (25 only once) to date. Of 248 regional species, 94 were primarily associated with wetlands, 73 were primarily forest birds, and 35 with agricultural lands and mixed rural lands

Accounts includes early and late occurrence dates where relevant and maximum counts which usually (but not always) indicate migration peaks and provide an indication of their abundance in their preferred habitats. Column headings are: **B** = known or believed to breed in list area; **b** = known or believed to breed in the region (defined above unless otherwise noted); **M** = status as migrant through list area. In each category the approximate relative abundance of each species is indicated as: **A** = abundant; **C** = common; **U** = uncommon; **R** = rare; **R!** = very rare; **R!!** = accidental; call someone!!! Take a photo!

Other abbreviations: **pr** = pair; **m** = male; **f** = female; **w** = with; **y** = young; **j, jv, juv** = juv; **MM** = Moberly Marsh, with most data from a 6 km survey route which included forest and hillside (above the **TCH** = Trans-Canada Hwy), hayfield, marshes, and followed the dyke along the Columbia R. (= **CR**); this sampled maximum habitat diversity but only part of the marsh and did not count the total numbers ducks, etc. there; **BV** = lower Blaeberry Valley, with most coverage to date N of the Blaeberry R. (**BR**), including **HD** = the Holmes-Deakin Rd area (including our home feeders); **KP** = Kettleon Pond (visible from Kettleon Rd.) area; **WB** = Willowbank Mountain, mostly from spring surveys on approx. 5 km of the old Johnson Rd. Also **RMT** = Rocky Mountain Trench; **esp** = especially; **prob** = probably/probable; **max** = maximum; **pop** = population; **ID** = identification; **?** = uncertain to date; **e** = estimated number.

Contributors: **JB** = Jim and/or Deedee Boher; **DE** = Diane English; **DU** = old MM data via Bruce Harrison, Ducks Unlimited, Kamloops; **BF** = Barbara Friedli and Andy Weilenmann; **RF** = Robert Ferguson; **TK** = Tony Keller; **BKM** = Brian Kelly-McArthur; **RK** = Ray Krisch; **MdO** = Mike denOtter; **BZ** = Barry Zettergreen; **EZ** = Ellen Zimmerman. Published sources: Campbell et al. 1990, 1997, 2001. *Birds of British Columbia*, Vols.1-4; Ferguson and Halverson 1997, *Checklist of Birds of the Upper Columbia Valley, B.C.*

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No.	Species	B	b	M	Remarks
1	Common Loon		U	U	Nests on regional lakes with fish. Few migrants rest on CR at MM: Apr 19-May 8 (max 2); Oct 23/97(3). One fly-over recorded in BV on Aug 12/98.
	Pacific Loon			R	Recorded in region N of BV/MM in June, late October. Watch for on CR at MM.
2	Western Grebe			U	Few migrants on CR at MM, May 10-23 (max 32, inc flock 29, May 10/96) - Oct 18/97(6). Larger flocks on larger lakes in region.
3	Red-necked Grebe	?	?	U	Few migrants on CR at MM: Apr 16-May 17 (max 50, inc flock 37, May 10/96; usually 1-3); Oct 23/97(1); BV: KP: Apr 1-May 7 (max 6, May 1/94); Oct 6/97 (1).
4	Horned Grebe	?	?	U	Few migrants rest on CR at MM: Apr 28-May 14 (max 6, May 10/96). Fewer in spring in BV: May 1-13 (max 6, KP, May 1/94). [Formerly nested at MM?? (DU)]
5	Eared Grebe			R	Rare migrant. CR at MM: May 11/98(1), May 17/99(1); on KP in BV: May 7/94 (1).
6	Pied-billed Grebe	U	U	U	In cattail marshes with open water, ponds; lakes on migration. Nesting confirmed in BV at KP in 1998 (prob 1995-2001). MM: Apr 9-Oct 18 (max 2). BV: Apr 20 - Oct 1(max 5 (family), KP, Sep 6/98). Call can be confused with American Bittern.
	Am. White Pelican			R!	Not recorded in BV/MM area yet. Look up! RF notes them S of Golden, often very high over; some prob fly over BV/MM to cross Rockies over Howse Pass.
7	Double-crested Cormorant			R!	Very rare spring migrant. MM: CR, June 1/99 (1), in period of stormy weather.
8	American Bittern		R	R!	Rare migrant but no confirmed MM records. One heard in BV wetland, Moberly School Rd, Jun 23/94. Prob nests some years in region (inc. Blackwater Wetland)
9	Cattle Egret			R!	Rare late fall wanderer. One in MM hayfield, inc perched on buildings, Nov 16-21/99. Other late fall records there (EZ). Prob in BV fields in fall 1993.
10	Great Blue Heron		U	U	Uncommon migrant and visitor. No breeding colonies N of Golden. Seen most in spring (Apr 9-Jun 22) and late summer (Jul 15-Aug 28); max 6 in MM (Apr 19/99), 2 in BV (Jul 17/04). Much more common in Columbia Wetlands S of Golden.
11	White-faced Ibis			R!!	Far from normal range. MM, May 17/88(3), photos by BZ (Campbell et al 1990)
12	Tundra Swan			U	Seen most at MM (most Mar 26 - May 8, once to May 27); fly over BV: Apr 3/05, possibly May 24/02 (3)? - Oct 13/98(16) - Oct 20/04(64). More S of Golden.
13	Trumpeter Swan	?	R	R	Rare at MM. Pair prob. attempted to nest in wetlands on W side of CR in 1996 (May 10-21). Possible BV record, low fly-over on May 24/02(3) but uncertain ID. Once extremely rare, population recovered and expanding. Recently nested nr Radium.
14	Greater White-fronted Goose			R	Rare migrant, most in fall. MM: Sep 22/05 (3). BV: KP, Oct 4-5/96 (2); Sep 30 - Oct 12/05 (5: 1 ad, 4 juv). Fly-over BV with Can Geese, May 5, 1999(1).
	Egyptian Goose			(R!)	Recorded Sept. 22/05 (DL, TK) on shore of CR at MM w Can Gs, nr 3 GWF Geese; presumably same bird later photographed near Cranbrook. Since this bird was almost certainly a stray domestic bird it is not included in the species total.
15	Snow Goose			R	Rare spring migrant, rec. in stormy weather. One at MM hayfield w 82 Can Gs, May 18/02; 1 with 1 Ross' Goose and Can Gs, May 1-7/04.
16	Ross's Goose			R!	Very rare spring migrant. Pair (2) in BV (inc KP), May 10/98; one on MM hayfield with one Snow Goose, May 1-7/04. Other May records in area, region.
17	Canada Goose	C	C	A	Local pop and some migrants depend on farm field plantings. Max spring counts at MM hayfield: 89+, Apr 10/99; 132+, Jun 1/01; Max fall counts at BV: 167, KP, Sep 11/97; 149, KP, Oct 8/98. Long distance migrants from/to AB via Howse Pass fly very high over, most in late Oct-early Nov (max 512, Nov 10/98) to Dec 7.
18	Cackling Goose			R!	Mallard-sized Canada Goose now considered a separate species. One record of 1 pr at MM hayfield, May 26/96, with 23 Canada Geese.
19	Wood Duck	U	U	U	Uncommon. Nests at MM, visits BV. MM: Mar 26 - Sep 22 (max 9, Apr 19/99). BV: Apr 28 -May 18 (max 2, Apr 28/96) - Aug 27/95 (1), Oct 6/97 (1 m at KP).
20	Mallard	A	A	A	Most common duck. Nests. Rare in winter. MM spring max inc 102+, Apr 13/99, 136 on hayfield, Apr 15/96. BV: Jan 2 - Nov 21; spring max 32 (inc 27 m), Jun 2/99; fall max 40+, KP, Oct 30/97.
21	Gadwall	?		U	Uncommon migrant. MM: from Apr 19 (max 12, May 29/98) BV: May 6/99(1m, KP); Aug 18/05(2 f or juv); Sep 25/02 (3 f or juv, KP). [Once nested at MM?? (DU)]
22	Green-winged Teal	C	C	C	Common migrant, nests. MM: from Apr 9 (max 56, May 8/99); BV: from Apr 9 (max 11 (9m, pr), HD, May 1/02) - Nov 2 (max 27, KP, Sep 25/02).
23	American Wigeon	?	?	C	Migrant. Nest? (DU) at MM: Mar 26-May 24 (max 166+, hayfield, Apr 15/96); BV: Apr 8-May 9 (max 4, KP, May 1/94); Sep 6-Nov 16 (max 10, KP, Oct 3/96).
24	Eurasian Wigeon			R!	Rare but increasing in BC. Recorded at MM: 4m, April 9, 17/87 (Campbell et al 1990). Usually seen with Am. Wigeons.
25	Northern Pintail	?	?	U	Uncommon migrant at MM (Apr 1-19, max 10, Apr 19/98); very uncommon fall migrant in BV at KP and other ponds (Sep 9-Oct 24, max 12±, KP, Oct 4/02).

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26	Northern Shoveler	?	?	U	Migrant. MM spring: Apr 13- May 27 (max MM 35+, most m, May 7/96); BV spring: most Apr 23-May 24 (max 16, KP, May 5/01), also Jun 30/94, KP (7: 3m,4f); BV fall: Sep 6-Oct 26 (max 2). [Formerly nested at MM? (DU)]
27	Blue-winged Teal	?	?	U	Uncommon spring, rare fall migrant. May (?) nest in MM, KP in BV some years. Females very similar to Cinnamon Teal, which also prob nest. No positive ID of breeding teal at KP to date. MM: May 1- Jun 7 (max 17, May 1/98). BV: May 7 – Jun 6 (max 4 (3m,1f), May 15/99; court pr + m, KP, May 24/04). Prob Sep 11/98(3).
28	Cinnamon Teal	U	R	U	Uncommon spring migrant, rare and not confirmed in BV in fall. Nests at MM and prob KP in BV (see abv). MM: from Apr 16 (max 5, May 14/99); BV: from May 5 (KP: max 4: 2 pr, May 15/99, 3m,1f, May 5/01)
29	Canvasback		?	R	Rare migrant. MM: May 21/96 (4m); May 20/98(1); May 17/99 (1f). BV: KP: May 1/95(2f); Nov 5/97(1m). [Formerly nested at MM??? (DU)]
30	Redhead		?	R	Rare migrant. BV: KP, Jul 9/04(1m). Nest at MM? (DU) [More at Reflection Lk]
31	Ring-necked Duck	U	U	C	Common migrant. Nests. MM: from Apr 9 (max 34, May 17); BV: Apr 8 (max 23, May 7) – Oct 15 (max 8, KP, Sep 9/98, Oct 5/97). Female with 9 y, KP, Jun 30/95.
32	Greater Scaup			R!	Very rare migrant. One male at MM, May 12, 1996.
33	Lesser Scaup		?	U	Uncommon migrant. MM: Apr 3–May 24 (max 18, May 10/96); BV: May 1-11 (max 6, KP, May 1/94), Sep 2-27 (max 3); also Jul 10/01 (1m) [Nested at MM? (DU)]
34	White-winged Scoter			R	Rare migrant. Few rest on CR at MM: inc 3m + max 7f, May 10/96
35	Surf Scoter			R	Rare migrant. Few rest on CR at MM: May 6-21 (max 5, May 21/96)
?	Harlequin Duck		U	R?	Rare migrant, nests in region (esp in Rockies). Not seen in MM-BV 1993-2005 but prob visits lower BR. One m seen on upper BR, Jun 3/96.
36	Long-tailed Duck			R!	Very rare migrant. Formerly called “Oldsquaw.” Not seen 1992-2005. One fall (Sep-Nov) record presumably on CR at MM (Campbell et al 1990)
37	Barrow’s Goldeneye		?	U	Rare migrant. CR at MM: Apr 9-May 16 (max 2 m) BV: KP, May 6, 1999(1 juv m).
38	Common Goldeneye	U	U	U	Common migrant. Nests in area. MM: CR: Apr 1 - May 24 (max 9, Apr 9); BV: Apr 8 – Jun 4 (max 5, KP, Apr 10,17,29), Sep 6 -Nov 23 (max 2)
39	Bufflehead	C	C	C	Nests on small ponds in BV and MM; uses nest boxes. MM: from Apr 4 (max 54, May 1/98) BV: from Apr 8 (max 28, KP, May 1/94) – Nov 5/97 (5m)
40	Common Merganser	U	U	C	Nests along CR at MM and in region. Most migrants Mar 26–May 14 (max 35, Mar 26/98). Observed on upper BR, prob uses lower BR but records lacking. BV: fly over HD, Apr 16/98(11) and May 17/04(1f).
41	Red-breasted Merganser			R	Rare migrant on CR at MM: pair with 22 Common Mergansers, May 12/96; May 17/96(1 m); May 5/98 (1 m seen by E Z).
42	Hooded Merganser	U	U	U	Uncommon. Nests at MM, BV. MM: from Apr 4 (max 10, Apr 16/98) BV: from Apr 5 (max 10, KP, Apr 17/98) – Oct 26 (max 4, HD, Oct 3/04).
43	Ruddy Duck	?	U	R	Rare spring migrant in marshy ponds. MM: May 17/96 (1), May 21/96 (2f), Jun 10/95(pr). BV: KP: May 9/03 (pr), Jun 2/99 (1m). [Formerly nested at MM? (DU)] More commonly seen at Reflection Lake, Golden, and further S.
44	Turkey Vulture	?	U	U	Population expanding, recent arrival in area (esp since 1999). MM, BV: Apr 18 (max 2) – Sep 3 (max 5, prob family, Aug 26/04), once to Oct 1/05 (with Bald Eagles over BR kokanee run). Cliff area on S face WB is prime nest site.
45	Osprey	R	U	U	Uncommon migrant. Nests where fish are available, often on power poles or buildings (Donald). Very late birds can prey on kokanee runs. MM: from Apr 25 (max 3, Jun 1/01). BV: May 2 (max 1) - Sep 9 (max 4, family, Aug 17/97), once to Oct 15/03(1). Seen most in BV from 1996-99 when trout available in local pond.
46	Northern Harrier	U	U	C	Uncommon in open areas. Nests in MM (up to 2 nests), and BV (one nest in 2002) MM: Mar 24(1m) - Oct 30/96(1 juv). BV: Apr 13-Nov 2 (max 3 juv, Oct 15/05).
47	Golden Eagle		U	C	Common spring (Mar 4/05-May) and fall (Sep 19/04-Nov 2/93) long distance migrant, but most seen only with binoculars high along peaks of Goat Mt. and WB; uncommon migrant low in BV-MM, usually forced by weather. Very often confused with juv Bald Eagles but not attracted to kokanee run. Nest in regional alpine areas.
48	Bald Eagle	U	U	C	Uncommon resident, common migrant. Usually 2 pairs nest at MM. Abundant for Sep-Oct BR kokanee run. Max 46 (32 ad, 14 juvs) at BR delta, Nov 4/97.
49	Sharp-shinned Hawk	R	?	U	Uncommon migrant. Nests in BV, prob at MM. Stealthy forest bird-hunter, most often seen near bird feeders. BV: Mar 1-Oct 26, once to Nov 22/05.
50	Cooper’s Hawk	U	?	U	Uncommon migrant, nests in BV and prob MM. Stealthy forest bird hunter. Soars in spring, fall. Vocal on nest territories. MM: from Apr 25. BV: Apr 3-Oct 13.
51	Northern Goshawk	?	U	U	Uncommon migrant, nests in region. Forest hunters, of hares, grouse, etc. Most in list area Apr and Aug-Sep (juvs) to Nov 21/98. Rare in winter (Jan 10/98). Max 1
52	Broad-winged Hawk	U	R	R	Eastern bird. Recent arrival (ca. 2000), part of new SE BC pop in Golden area; prob 2-3+? pairs now (2005) nest on WB in mature mixed forest which mimics Alberta habitat. Nest found S of Golden (EZ); ad feed flying y at WB. Forest hawk often found by high-pitched calls. Seen soaring and courting in May and esp with juvs in late Aug. BV: May 5 (max 2, May 17/04) - Sep 3 (max 3: 2 ads, 1 juv, Aug 27/05)

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53	Red-tailed Hawk	U	U	U	Uncommon migrant. 1-2 pairs nest at MM, prob 1 pair on WB abv BV. MM: from Mar 26 (max 3); BV: Mar 14–Nov 2.
54	Swainson's Hawk			R!	Very rare migrant. MM: along ridge abv/E of TCH, 1, Sep 15/97.
55	Rough-legged Hawk			U	Migrant in open areas. More common in fall. Max 1. MM: Apr 28-May 8 – Oct 26; BV: Apr 22 -May 1 and Sep 17 - Nov 7, most Oct 15-30.
56	American Kestrel	U	U	C	Feeds on insects (esp grasshoppers, dragonflies), mice, birds, frogs, etc., in open areas, nests in old woodpecker holes in large trees. MM: from May 11 (max 2). BV: Apr 15 - Oct 15 (max 11 inc juvs, Aug 3/04).
57	Merlin	U	U	U	Uncommon migrant. High speed bird hunter, in semi-open areas, edges. Vocal and conspicuous in spring. Nests at MM, poss BV? MM: Apr 1 - May 23 (max 3, May 8/99). BV: Mar 22 - Nov 15 (2 (pr), May 18/95).
58	Prairie Falcon			U	Migrant. Most regional migrants in alpine but regularly visits BV fields in Aug-Sep (Jul 21-Oct 17). Usually 1, mostly juvs, up to 3 in 2005 (Aug 18, min 2 juv, 1 ad).
59	Peregrine Falcon			R!	Very rare migrant. Pop increasing so more sightings expected. Also 1 recorded Oct 12/00 high in Redburn Crk (RF). Howse Pass is prob a migration route. MM: May 1/04(1 ad); BV: Sep 11, 2005 (1juv). Most likely at MM where prey (large birds, ducks) most common.
60	Wild Turkey		U	R!	Expanding regional pop, moving north from Radium to Spillimacheen. Heard on W side CR at MM, May 1/04 (1). Same (?) bird heard in area that spring (RF).
61	Ruffed Grouse	C	C	-	Common resident in mixed spruce/aspen forests and edges. Aspen buds key staple food. To roads for gravel. Nests (f w 10+y, Jun 5/98; f w 8 y, Jul 14/02).
	Spruce Grouse		U	-	Occurs in upper BV. Could wander to lower BV but no records to date.
62	Blue Grouse	U	U	-	Hoots on WB mostly in Apr, to May 5. Usually stays high on slopes but descends to BV bottoms some years, inc males in spring (May 16/03(1)), females with broods in late summer (Aug 22/00 (f w 1+ juvs); Aug 13,22/03 (f w 3 juvs).
	White-tailed Ptarmigan				In alpine and subalpine on peaks of Rockies and Purcells above list area. Extremely unlikely to ever descend to list area, but almost anything is possible with birds.
63	Virginia Rail	U	R	R?	Rare in region, in cattails, rushes, tall sedges. Rarely seen, often heard. Prob 1-2 pairs nest in KP in BV since 1994 or earlier; breeding confirmed in adjacent area in 2005. Prob breeds in MM some years. MM: from Apr 25 (max pr + 1, May 14/99); BV: Apr 25 (max 2, May 15/99) – Aug 13 (max 5: ad + 3-4 juvs, Aug 8/05).
64	Sora	C	U	U?	Uncommon, in cattails, rushes or tall sedge. Rarely seen but often heard. Nesting confirmed in BV in 2004, no doubt nests at MM. MM: from Apr 28 (max 8, May 11/98). BV: Apr 22 (max 4) – Oct 1 (max 6: ad + 5+ juvs, Jul 21/04)
65	American Coot	U	C	U	Uncommon migrant. Nest, inc BV some years. MM: from Apr 13 (max MM 120±, May 9/96) – Nov (max 136, Oct 18/97); BV: May 7 (max 12, KP, May 1/94) – Nov 8 (max 11+, KP, Oct 15/97), once to Nov 19-20/98 (killed by mink Nov 20-21).
66	Sandhill Crane	U	?	U	Expanding population from Montana (and Cranbrook). New arrival in area (1996), successful nesting since 1998 in MM, BV; 2 pairs in 2005, one successful (1 young). From Apr 5-Oct 10, most late Apr-mid-Sep. Sensitive to disturbance in nesting wetlands, esp in late Apr - May. Local fields with Timothy and grasshoppers provide vital crane food. These birds (Rocky Mountain Pop) winter in New Mexico.
67	Black-bellied Plover			R!!	Very rare migrant. At MM, CR shore, in stormy weather, May 10/96(1).
68	Semipalmated Plover			R!	Very rare migrant. At MM, on shore of CR at MM, May 1/04(1).
69	Killdeer	U	C	C	Uncommon migrant in open areas, grazed pastures, cut hayfields, mud CR shores. Nests in area but no successful nest recorded in MM-BV to date; one nest attempt flooded. MM: from Apr 9 (max 29, Apr 13/99); one winter record on CR at MM, Dec 29/04(2). BV: Mar 27-May 23 (max 4) and Aug 12-Sep 29 (max 14, Aug 4/04).
70	American Avocet			R!!	MM: 1, Apr 1/88 (Campbell et al. 1990).
71	Black-necked Stilt			R!!	MM: 1, May 12/87 (Campbell et al. 1990).
72	Greater Yellowlegs			U	Uncommon migrant on muddy shores, river bars, shallow pools, pond edges. MM spring: Apr 10 - May 20 (max 5, May 17/99). BV: Apr 18 - May 7 (max 1), Jul 23-Sep 10 (max 2-3, KP, Aug 10/04). More common in rich habitats in region.
73	Lesser Yellowlegs			U	Rare spring, uncommon fall migrant. Shallow ponds esp fertilized by livestock. MM: from May 7-17 (max 1), Jul 24/99 (1) BV: Aug 10-25 (max 4, Aug 10/04).
74	Solitary Sandpiper		R	C	Most consistent migrant shorebird in BV, at small pools and ponds. Nests at higher elevations (e.g. Beaverfoot) MM: from May 4 (max 2) BV: May 8 -Jun 10, Jul 5, Jul 14-Sep 20 (max 6, Aug 9/99).
75	Spotted Sandpiper	R	C	U	Gravel shores like lower BR. Also along CR, ponds in migration. Nested in BV in 2000. MM: May 11 –Jun 4 (max 11, Jun 1) BV: May 26-Sep 12, to Sep 21/97(1).
76	Whimbrel			R!!	One, MM hayfield, May (prob 21-) 24/96 (E Z).
77	Long-billed Curlew			R	Rare spring migrant in pastures. MM Hayfield: Apr 28 (1), May 21(1)/96, May 4(1)/99. BV: Apr 20/98(1), May 30/96(1).
	Western Sandpiper			R!	Recorded in region. No positive ID in area yet. Watch for on CR, MM, in Aug.

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78	Least Sandpiper			U	Migrant on muddy shores, sedge/mud wetlands, pond edges; very rare in spring at MM: May 7/96(1); very uncommon in Aug in BV (Aug 10-20, max 3, Aug 12/95).
79	Baird's Sandpiper			U	Fall migrant to wet meadows, muddy shorelines. One BV record to date, at shallow pool on agricultural land, Aug 2/99(1). Other possible fall BV records of one on Sep 12, 29/97. More records in prime regional sites inc at Golden.
80	Pectoral Sandpiper			U	Uncommon fall migrant to wet meadows, marshy pond shores at MM and BV. Earliest record is Jul 17/99(1 ad) at MM. Two mid-Aug BV records (1-2); rest Sep 13 - Oct 5, most 1-3 but two large flocks (17, Sep 13/97, and 20±, Oct 5/03), which may have included other species.
81	Long-billed Dowitcher			U	Uncommon migrant in shallow water, muddy shores, pools. Rarer in spring, in large flocks along CR at MM: May 10-17 (max 200-280+ in 1-2 flocks, May 14/04); smaller flocks in fall (max 6, Sep 22/05). BV: no spring records yet. From Sep 11 - Oct 15 (usually 1-4, max 7, Oct 4/02). Not in BV some years; most in 2005 (max 5, Sep 15, 23). KP use variable, most in low water years when mud exposed.
	Stilt Sandpiper				Not recorded yet in MM-BV but recorded in area (Golden) in Aug (Mdo).
82	Common Snipe	C	C	U	Common. Nests in sedge wetlands, wet meadows, in other wet spots, meadows in migration. Highest densities in BV. Heard "winnowing" high over wetlands from Apr-Jul (mostly dusk-dawn). MM: Apr 13 or earlier (max 25, inc flocks 9, 11, May 12/96). BV: Apr 4 - Nov 13. Prob 10± prs. nest in HD wetland in good years.
83	Wilson's Phalarope			U	Very uncommon spring migrant to weedy shores, shallow ponds. Wades like shorebird or swims like a duck. MM: May 5/01(1f), May 29/98 (2f,1m), Jun 1/99 (1f); BV: KP, May 5/01(1f); HD, May 23-24/04(2f). More common S of Golden.
84	Red-necked Phalarope			R!	Rare long distance migrant. Lands on marshy ponds. MM: May 21/96 (1f); BV: on KP, Sep 3/04(2).
85	Bonaparte's Gull			U	Few in spring on CR at MM. Prob to lower BR but no records yet. MM: Apr 28-May 8 (max 5, May 8/96). Kinbasket Lk up to 153+, May 8/96.
86	Ring-billed Gull			U	Uncommon migrant. MM: Apr 15-May 20 (max 10, CR, May 8/99; 9 on hayfield, Apr 15/97) BV: Apr 15-17 - ? (Possible flock of 40-50, low in snow storm, BV, Oct 31/99). Watch for at kokanee run on lower BR.
87	California Gull			R	Rare migrant. MM: Apr 28/01(1). Other prob records at MM, area records to Oct 26.
88	Herring Gull			U	Rare migrant. MM: Apr 28/99(1), Hayfield, May 7/96 (20). Other prob records at MM, flying over BV, region records to Oct 26. Prob to kokanee run in fall.
	Caspian Tern			R!?	Possible. Two very probably flew over BV on Sep 2/02 but ID was not positive. This bird was recorded at Invermere in Sep 2005 (Mdo).
89	Forster's Tern			R!	Very rare spring migrant. One at CR at MM, inc. resting on mud bar, May 12/96.
	Common Tern				Not recorded at MM-BV yet, but possible, esp in spring. More often S of Golden.
90	Black Tern		R?	R	Declining species at MM; now rare visitor prob due to lack of reduced open water with cattail growth. More common S of Golden. MM: Jun 2(1), 10 (6), Jul 24(1)/95; May 21/96(3), Jun 13/99(2). [Formerly nested at MM? (DU)]
	Band-tailed Pigeon				Not recorded but possible. At Golden, June 1985 (Ferguson and Halverson 1997)
91	Rock Dove	U	C	-	Domestic pigeon. On CPR feeding on spilled grain. Rarely in BV, near buildings, livestock (Aug 26/05(1)). Common Golden resident.
92	Mourning Dove		R	R	Uncommon spring, rare fall migrant. Open areas, often found around livestock (JB). May nest on BR delta (and Donald). MM: May 11/98(2), Jun 4/99(3), Jun 8/01(1) - Nov 15/05 (1 on TCH). BV: Jun 17-Jul 7 and Oct 12/05 (max 1).
93	Barn Owl			R!!	Wandering bird(s) very far from normal range. RF reports one TCH road kill at MM, Oct 4/99 (and second (!!)) road kill found at Parson that same fall).
94	Short-eared Owl			R	Migrant in open areas, meadows, wetlands. Diurnal. MM: rare spring (Apr 13, 16/99), fall (Oct 30/96); BV: very rare spring (Jun 4/98), rare fall (Oct 16- Nov 8)
95	Long-eared Owl	R	?	R	Uncommon in BV; not found at MM yet. Mixed-forest, shrub edges with open meadows. Secretive, nocturnal but hunts at dusk. HD records in 1996, 1997, 2002, nested in 1999 (Apr 29-Sep 3) with peak vole pops. Fall : to Oct 30/96, Nov 8/97.
96	Great-horned Owl	R	U	R	Uncommon. Prob. nests in area esp in years of hare abundance. Recorded in BV Feb-Dec. (max 2); hoots most in early spring, fall.
97	Barred Owl	C	C	C?	Most common large owl. In forests, edges. Winters in low-snow years. Heard most in spring (Mar-Jun), fall (Sep-Nov), but calls all year. Two BV nests both in cavities in large cottonwood trees, and one re-used for years.
98	Great Gray Owl		R	R	Rare. Nests in region. Oct-Apr visitor. Looks like common Barred Owl±, but these huge owls have yellow eyes. BV: HD (max 1): Oct 31/96, Jan 9, Apr 10, Dec 5 /05.
99	Northern Pygmy Owl	R	U	U	Nests at higher elevations, inc WB, upper BV. In BV most in fall (Sep 24-Nov 15), rare winter (Nov 12/04-Mar 2/05), often hunts birds nr feeders. Max 2, Feb 13/05. Hunts and calls by day. Open perches inc. powerlines. Not recorded at MM yet.
100	Northern Saw-whet Owl	U	U	U	Small forest owl. Nests in BV (1999). Nests in woodpecker holes in large snags. Very rare in winter. Most often heard in spring (Mar-Apr) and fall (Sep-Oct). BV: Mar 11-Nov 21(max 2 ad call, Oct 9/01)

No.	Species	B	b	M	Remarks
101	Northern Hawk Owl			R	Very rare visitor. One in BV, Nov 2-3, 1996. Other records in region (DE,RF)
102	Boreal Owl		?	R	Confirmed Dec. 31/05 by DE (1 calling at foot of WB). One found Feb. 10/06 at HD. Almost certainly breeds locally at higher elevations, prob. WB and upper BV, but not confirmed to date. Usually nests in old Pileated Woodpecker holes.
103	Common Nighthawk		R	U	Uncommon migrant. Nests in region. BV: May 16 - Jun 2 (max 2, Jun 10/03). Jul 19/04(1). Aug 19-26 (max 4, Aug 7/99).
104	Common Poorwill			R!!	Far N of normal range. Recorded by BZ, Aug 27/87 at MM (Campbell et al 1990)
105	Black Swift		C	U	Uncommon migrant, nests in region (prob upper BR) and seen throughout summer. Very wide ranging, foraging from valley bottoms to peaks depending on food availability. Often very low in BV-MM, but scanning sky with binoculars finds more. At MM: from May 29 (max 71+, Jun 10). BV: May 21 (max 40-50, May 27/03) – Sep 18 (max 49+, low, Aug 31/99; 300e very high, Aug 19/99).
106	Vaux's Swift		U	U	Uncommon migrant. Nests in BV list area just abv Redburn Crk (5± pairs), prob MM, other BV sites where large cottonwood or other snags available for nests. Like Chimney Swift, adapting to building use; one in HD chimney, Jun 13-14/04. MM: from May 11(max 10, May 17/98). BV: May 1(4) - Sep 12 (max 20-25e, Sep 12/05)
107	Black-chinned Hummingbird	U	?	U	Expanding population in RMT. Recent arrival to area. Open shrubby areas, with birches. Visits feeders. Unique squeaky call and rapid tail flaps while feeding. Ad m from May 15-Aug 1(max 3); ad f from May 15; f/j to Sep 5. Nest in BV (BF) was 4 metres up on horizontal birch branch (Goldenwood Lodge, Jun 20-Jul 17/98, f feed 2 y from Jul 8-17>); jvs every year (Aug 12/95, HD, f feed min 1 jv out of nest).
108	Calliope Hummingbird	U	U	U	Smallest N American bird. Uncommon. Prefers open shrubby areas, esp wetlands, some mt meadows. Visits feeders. BV: ad m, Apr 29 – July 19; ad f from May 9; f/juvs to Aug 30. BV nest (BF, 1999) was 3 metres up on horizontal birch branch (Goldenwood Lodge, f feed 2 y, Jul 8-11>).
109	Rufous Hummingbird	C	C	C	Most common hummer. Red males unmistakable, females and juvs confused with other species. BV: ad m, Apr 22-July 23; ad f from Apr 27; f/juv to Sep 9. BV nest (1999) was 1 metre up on sheltered branch at base of large spruce; 2 eggs on Jun 8, hatched by Jun 13, 2 y out nr nest by Jul 4.
110	Belted Kingfisher	?	U	U	Uncommon migrant, nests in region (inc BV?). Hunts fish, frogs, etc. in lakes, ponds, rivers, creeks. Nests in holes in silt/gravel cutbanks. MM: May 7 - 17/98 (max 2+), Apr 10 -Jun 13/99 (max 3, Apr 16, 25, May 14), Apr 29-Jun 8/01 (max 2). BV: Apr 28 - Nov 5 (max 2), most in late summer, fall.
	Lewis' Woodpecker			R!	Generally declining species. BV/MM area is N of normal range. Not recorded yet but area offers prime habitat patches for wanderers. Prefer open areas with scattered tall trees and snags. Seen at Bush Harbour, May 19/95 (1).
111	Northern Flicker	C	C	C	Common in open country with large trees. Winters esp in low-snow years. Often feeds on ground but pecks trees, buildings (!) in winter (MM max 17, Apr 28/99).
112	Yellow-bellied Sapsucker			R!!	Eastern bird. Nests, migrates E of Rockies. One in BV on Oct 1/96. Late date suggests a very lost bird.
113	Red-naped Sapsucker	C	C	C	Uncommon. Mixed forests. Cursed for drilling holes in fruit trees (attracts hummingbirds). MM:from Apr 16- (max 11, May 4/99); BV:Apr 5–Sep 27 (max 5)
114	Downy Woodpecker	U	C	C	Uncommon resident, rare in winter, visits seed and suet feeders.
115	Hairy Woodpecker	U		C	Uncommon resident, visits seed and suet feeders. No BV or MM nest rec. to date.
116	Three-toed Woodpecker	R	U	U	Uncommon area resident, most common in BV in fall. Chips bark off dying or dead conifers, excavates nest holes in live spruce or pine. Pops boom after fires, during/after forest insect epidemics (Mt. pine beetle). In BV spruce, mixed forests and wetland spruce. Nests in area, prob in BV some years. Does not visit feeders.
117	Black-backed Woodpecker		R	R	Similar niche to above species, but much rarer in region. Seen in BV feeding on wetland spruce snags (Sep 25/96, Oct 25, Dec 15/97, Feb 16/98) and briefly perched on an aspen snag (Sep 23/93) Recent regional fires and mt pine beetle kills should increase their population, with more wandering to BV.
118	Pileated Woodpecker	U	U	?	Uncommon resident. Largest woodpecker prefers large (inc fallen) trees for food, needs big trees (esp aspen) for nests and roost holes. Also feeds on summer berries.
119	Olive-sided Flycatcher		U	U	Uncommon migrant. Nests at higher elevations, in open areas (inc cut-blocks) with scattered trees for perches. Prob nests on upper WB. Found at MM only in 1996 (May 17(1), Jun 5(5), a year of late snowpacks and stormy spring. BV: May 20-Jun 11 (max 2), and Aug 7–Sep 3 (max Aug 14/05 (2), Aug 18/ 98 (3: 1 ad, 2 juvs).
120	Western Wood Pewee	U	U	U	Uncommon migrant. Few nest in BV, more at MM in riparian forest, along wetlands, river edges, fields, with some trees inc aspens. MM: from May 17 (max 13, Jun 1,10/99); BV: May 8 (max 6, May 30/96) - Sep 5 (max 2-3, Aug 27/94).
121	Alder Flycatcher	U	U	U?	Nests in MM, absent from BV some years, near southern edge of range. In wetlands and moist areas with tall shrubbery. MM: from May 24 (max 26, Jun 13/98); BV: May 31 (max 4 call, Jun 22/96) – Aug 11(1 sing), 13/98 (hr 3 juvs); possible late migrants to Sep 13/97. Identical to Willow Flycatcher but sounds much different.

No.	Species	B	b	M	Remarks
122	Willow Flycatcher	A	C	C?	Common to abundant in wetlands with low shrubbery. Nests. MM: from May 24 (max 47, Jun 23/99). BV: from May 27 (max 12, Jun 6/98) - Aug 19 (ad f min 2 juvs out), juvs to Aug 30. Possible later migrants but ID uncertain.
123	Least Flycatcher	C	U	U?	Uncommon spring migrant, locally common nesting in MM and BV in young or mixed age deciduous forests esp with young aspens. MM: from May 5 (max 27, Jun 1/01); BV: May 13 (HD max 4-5, Jun 9/95) - Aug 20/05 (1 sing!) and possibly later.
124	Hammond's Flycatcher	A	A	A?	Abundant in 50+ year old conifer and mixed forests. Region has highest densities of this species in North America. MM: from Apr 28 (max 5, May 11/98, May 6,8/01); BV: Apr 28- (max 37, WB, May 22/01) - Aug 30(1 sing), prob to Sep 12/98.
125	Dusky Flycatcher	C	U	U?	Common in open areas with shrubs, esp in BV. Nests. MM: from May 5 (max 7, May 17/01); BV: from Apr 28 (max 6, May 24/96) - Aug 31 (last hrd sing), Sep 2/01(1j), Sep 5-7/991(1) to Sep 17/04 (99% certain ID).
126	Pacific-slope (Western) Flycatcher		R	R?	Rare migrant. Local nesting (mossy cliffs) in region. One positive ID: Aug 16/98 (1 forage on old cabin); also prob Aug 15/97(1), Aug 17/99 (1).
127	Eastern Phoebe			R!	Eastern bird. One at HD in BV, Aug 13/95. Also recorded at Parson 2005 (RK).
128	Say's Phoebe		R!	R	Rare migrant. Open areas, often around buildings. MM: Apr 1/03(1); May 12/96(1). BV: May 11/96(1), Aug 4/05(1). First RMT nest in 2005 S of Golden (RF).
129	Western Kingbird		R	U	Nests S of Parson. Rare spring visitor (May 19-Jun 16, max 1). Open areas with scattered trees, often nr. buildings, livestock, often perches inc power poles, wires. MM: May 23/01; May 26, Jun 10/99; BV: May 19, Jun 13/04; May 31/01, Jun 16/97.
130	Eastern Kingbird	C	A	C	Nests. Most common along CR at MM, also around wetlands in BV. MM: from May 20 (max 31, Jun 1/01) - early Sept; BV: May 19 - Aug 31.
131	Northern Shrike			U	Uncommon migrant in open areas with perches. Predatory songbird sometimes hunts nr feeders. MM: Jan 2-Apr 16 (max 4, Apr 13/99) and late Sep-Dec (max 1); BV: Jan 1-Apr 18 (max 1) and Sep 24-Nov 23 (max 2, Oct 4/95).
132	Blue-headed Vireo			R!	Eastern bird. BV: HD: Sep 7/99 (1 sing m, views), May 19/01(1 sing m); WB, May 22/01(1 sing m, views). Records in upper BR valley.
133	Cassin's Vireo	C	U	U	Uncommon in open mixed or conifer forests with shrubbery. MM: from May 6 (max 2), BV: May 1 (WB max 10, Jun 9/01) - Sep 17 (max 7, Aug 17/97).
134	Red-eyed Vireo	C	C	C	Common migrant, nests in deciduous and spruce-mixed forests. Sings steady through summer. MM: from May 23 (max 28, Jun 10/99); BV: May 17 (WB max 14, Jun 21,25/00) - Sep 15 (max 12, HD, Aug 14/97).
135	Warbling Vireo	C	C	C	Abundant migrant in deciduous, mixed woods, edges, nests mostly in aspens. MM: from May 1(max 19, Jun 4/99); BV: May 5 (WB max 28, Jun 9/01, Jun 17/00) - Sep 18 (max 9, HD, Aug 14/97).
136	Blue Jay		?	U	Eastern bird, expanding W into BC, mostly in human areas, towns, but also natural areas. Visits BV most years Jan 9-Dec 15 (most Sep-Oct), and the rural BV may be future nesting habitat. MM: Apr 25/98 (1). Visits feeders.
137	Steller's Jay		U	U	More common (nests) in cedar-hemlock areas W and N. Uncommon visitor mostly early spring (esp Apr), fall (esp Sep-Nov), some winter. Visits feeders.
138	Gray Jay	R	U	U	Uncommon resident. Often super-tame "Whiskey Jack" secretively nests mostly at higher elevations but prob in BV some years (95, 99). Nests early, wanders more from late summer to early spring. Very rarely to MM. Visits suet feeders.
139	Clark's Nutcracker		U	U	Nests at high elevations in area (prob inc top of WB), but a few (1-5) are seen/heard each year usually flying over the BV (May 1-Nov 2, most Jul-Oct). In Aug 1999 an exceptional number foraged in the BV (max 48, Aug 14).
140	Black-billed Magpie	U	U	U	MM is most northern breeding site in RMT, with 1-2 nests, usually near Bald Eagle nests (for food scraps). Visit BV in spring, some winters, mostly in fall to Sep-Oct kokanee run. MM max 6; BV max 2.
141	American Crow	C	C	A	Nests mostly at MM (12-15 nests, May 6/01). Large post-breeding flocks in late summer/fall in BV, esp. in dry summers with abundant grasshoppers or early kokanee runs. Often feed in BV, roost at MM, allowing BV dusk counts: max 196, Aug 20/05; 223, Sep 28/97; 347+, Sep 30/02. MM: 100+ in hayfield, Apr 6/96.
142	Common Raven	C	C	A	Common. Pop inc. scattered resident territorial nesting pairs and wandering non-breeders. One BV pr nested in same area 1993-2005. All nests found to date were in trees but prob uses cliffs on WB and Goat Mt. Large flocks to CPR and TCH road kills, fall kokanee runs (max 98+, Nov 18/97). Often seen soaring on peaks.
143	Horned Lark		U	R	Nests in regional alpine (and arctic tundra). Rare migrant, grazed pastures, cut fields, dry meadows. MM: Apr 10/99(5); May 14/04 (14); Oct 23/97(6); BV: Apr 26/98 (50e inc Am Pipits); Sep 3/04 (4), Sep 20(8), 22(1)/97, Sep 25/02 (2).
144	Tree Swallow	A	A	U	Nests in tree cavities, nest boxes. Boxes increased BV nest pop. MM: from Mar 23 (est 25 tree nests, E side CR, 1999); BV: Mar 23-Aug 23 (most gone by early Aug).
145	Violet-green Swallow	U	U	U	Nests in buildings and cliff crevices. Arrive early, and local birds leave nest areas when young can fly. In 2005 one BV nest had eggs by Jun 7, fly y by Jul 19, gone by Jul 23. BV: Apr 3 (max 6, May 16/96) - Aug 23, with most gone by Jul 30.
	Purple Martin			R!!	Far from normal range. One at Bush Harbour, May 8/96 (100% certain ID).

No.	Species	B	b	M	Remarks
146	Bank Swallow	?	U	U	Uncommon migrant, seen most in spring. Nest in colonies in holes in <i>stable</i> clay banks in region but no local (BV-MM) nest colonies are known to date. MM: May 2-23 (max 47, May 23/99; 80±, May 22/95) - Aug 23/05(10); BV: Apr 29-Jun 7 (max 12+, May 18/96) - Aug 12-29 (max 6, Aug 23/05).
147	Cliff Swallow	U	U	U	Common around nesting colony on Hwy 1 BR bridge (and buildings at Donald). MM: from May 12. In BV after nest period (Jul 20-Aug 22), rare earlier (Jun 28/95). Usually family groups (up to 6), flocks to 18 (Aug 8/04), inc. with other swallows.
148	Northern Rough-winged Swallow	U	U	U	Uncommon migrant, in small flocks. Nests in holes in cut banks, not colonies like Bank Swallows but often clustered in prime sites. Few pairs nest in area inc along BR. Brownish, distinctive call, often feeds low. MM: from Apr 28 (max 11+, May 7/98). BV: HD: Apr 11 (max 6, May 23/05)-Aug 30 (max 7, Aug 5,6/04).
149	Barn Swallow	U	U	U	Uncommon migrant. Nests on buildings, under bridges, esp near livestock. BV: May 5 (usually pairs) - Sep 23 (family groups up to 7(Aug 20/05)).
150	Black-capped Chickadee	C	C	-	Abundant resident in mixed and deciduous forests, esp around feeders. Most nests found to date were in cavities in the ends of broken birch tree branch stubs.
151	Mountain Chickadee	U	U	-	Uncommon resident in BV, esp around feeders; very rare visitor to MM. Nests in woodpecker holes, esp in aspens.
152	Chestnut-backed Chickadee		U	R	Nests in lush cedar-hemlock forests mostly to N and W. Rare fall visitor to BV (Sep 3/98(3)) but major regional (S BC) winter invasion recorded at BV from Oct 15/04-Apr 17/05 (max 4 at BV:HD); these (2004-05) birds used feeders.
153	Boreal Chickadee		R	R	Nests at higher elevations, inc. upper BR valley. Visits lower BV in late summer-fall, often briefly mixing with other chickadees. Prefers dense spruce foliage. Does not use seed feeders but will use suet. Distinctive nasal call similar to Chestnut-backed Chick. BV: Sep 21/03(1); Aug 31(2), Sep 7(1-2)/04; Sep 1(1) Oct 26(1)/05
154	Brown Creeper	U	U	U	Uncommon migrant, nests in BV, rare in winter. BV:Jan 9-Dec 15, most often in fall (Sep 14-Nov 2). Prefers big trees with rough bark but on aspens, shrubs, buildings in migration. Max 5 (min 3 y fed by ads), BV, May 19/03.
155	White-breasted Nuthatch		R	R!	Rare wanderer. Breeds to S in RMT in dry Ponderosa Pine forest, and E of Rockies in forest similar to BV. Prob same (eastern) bird in BV from Sep 25/00 - Apr 18/01. Large nuthatch visits black sunflower seed feeders.
156	Red-breasted Nuthatch	C	C	C	Uncommon resident in conifers, esp Douglas fir, and mixed forests. Usually nest in small diameter broken-top snags. Few winter esp nr feeders. Absent some winters.
157	House Wren			R!	Very rare migrant. BV: one at HD, May 4/01, in boulder pile, garden shrubs.
158	Winter Wren	?	U	U	Uncommon migrant, nests. BV migration Mar 22-Apr 15 (max 1), Aug 23-Oct 25 (max 2). Rare winter (BKM). Around woodpiles, fallen logs, dense lush conifers.
159	Rock Wren	?	R?	R!	Rare migrant. BV: one at HD, Sep 13/02, on bare dirt hill, rock walls; may nest on big boulder talus slope below cliffs high on S face WB?
160	Marsh Wren	C	A	U	Common in cattail marshes, some sedge meadows. Nests in cattails in MM and BV:KP. MM: from Mar 26 (max 13+, May 14/99). BV: from Apr 10 (max 3 sing m, KP) - Oct 28 (max 4, Sep 3/04, Sep 6/05), rare to Nov 15/04(1), Dec 15/97(1).
161	American Dipper		R	R!	Uncommon. Nests at higher elevations, along mt streams and creeks; winters migrates along rivers with open water and gravel areas (CR: Dec 29/04(4), CR at MM, Apr 4/99(1). Kokanee runs (eggs) should attract fall-to-spring dippers to lower BR but records lacking to date due to lack of coverage there.
162	Golden-crowned Kinglet	U	C	C	Common migrant, rare winter in BV. Rare migrant at MM: Apr 21/98(1). Nests in tall or dense spruce forests in BV. BV: Jan 8 - Dec 15, most Apr-Nov (max 7-8).
163	Ruby-crowned Kinglet	A	A	A	Nests in small dense spruce, wetland conifers in BV and MM. MM: from Apr 4-Oct 23 (max 26, May 8/01; 50-100, May 12/96); BV: Apr 7 (HD max 10 sing m, Apr 26/96) - Oct 23 (HD max 28, Sep 9/95). Tiny but very vocal in season.
164	Western Bluebird			R!	One male at BV, visiting HD nest box on Apr 19/95. On May 5 (same?) male returned but was attacked by pr of Mountain Bluebirds (nesting there that year only). Up to this time there was an isolated nesting colony of these birds E of the Rockies at Kootenay Plains, AB, probably reached via the BV and Howse Pass.
165	Mountain Bluebird	U	U	U	Uncommon migrant, open areas, grazed pastures. Nests, usually in boxes, in BV and nr MM (rifle range). From Mar 26 - Nov 6, most migrants in April (max 13, Apr 25/95) and late Sep-Oct (max 5). More boxes could bring more nesting bluebirds.
166	Townsend's Solitaire	R	U	U	Almost always on open to semi-open <i>slopes</i> , inc recent cut blocks. Nests at higher elevations, inc lower S face of WB. Uncommon migrant in BV, rare at MM. Most feed on juniper berries fall-spring. MM: Apr 28/99, 1 along CR bank. BV: Migrants from May 5-8 (max 2, May 8/96) to Sep 14-Nov 16 (max 2); also nesting birds on/nr slopes in summer (i.e., 1 ad, min 1 juv, Jun 25/00 at WB and Aug 19/04 at HD).
167	Veery	U	U	R	Uncommon. In dense riparian thickets. Prob nests at MM, rare in spring to BV. Rarely seen, beautiful song. MM: from May 24 (max 11, Jun 13/99); BV: Jun 4/94 (1 sing m, HD); Jun 9/96 (2 sing m); Jun 13/05(1 sing m, HD), Jul 7/05 (1, HD).

No.	Species	B	b	M	Remarks
168	Swainson's Thrush	A	A	A	Abundant; region has some of highest breeding densities in N America. MM: from May 23 (max 12, Jun 13/01). BV: May 19 – Sep 29, most May 24 - mid-Sep (spring max, 11 sing m heard from one point, HD, Jun 4/99; 41 sing m in 5 km on WB, Jun 21/99; fall max 14, HD, Sep 7/97). Usually secretive but vocal.
169	Hermit Thrush		A	U	Abundant at higher elevations in region in shrubby areas, old burns (e.g. Susan Lake). Very uncommon fall migrant in BV: Sep 3-24 (max 2, Sep 19/97).
170	Varied Thrush	?	A	U	Breeds in region at higher elevations in lush conifers, migrant in MM and BV (may nest at Redburn Crk area). MM spring: Mar 26 - May 8 (max 9, Apr 10/99); BV: Feb 22 – May 3 (max 5, Apr 22/95) and Aug 7 - Oct 26 (max 5, Sep 20/96).
171	American Robin	A	A	A	Abundant migrant, nests, rarely winters. Usually two nests per pair per year. MM max 200e, hayfield, Apr 15/96.
172	Gray Catbird	U	U	U	Uncommon in dense deciduous riparian thickets. Nests at MM, rarely in BV. Meows like cat±. MM: from May 20 (max 7, Jun 1/01); BV: May 20 - Sep 12 (max 1 pair).
173	Northern Mockingbird			R!!	Rare wanderer far from normal range. In 1996 one was heard at MM on May 21 and prob the same bird was photographed above Bush Harbour on May 25.
174	European Starling	U	C	A	Common migrant, few nest, usually in agricultural, rural areas. MM/BV: Mar 21 - Nov (spring max 250+e, MM hayfield, Apr 6/96; fall max 250e, BV, Oct 20/04).
175	American Pipit		U	U	Uncommon migrant, open areas, fields, meadows. Seen most years, most in spring. Nests in regional alpine. MM: Apr 16 – May 20, to Jun 10 (max 114+, Apr 25/99); BV: Apr 25 - May 26 (max 76, May 5/04), and Sep 3-Sep 26(max 25±, Sep 26/98).
176	Bohemian Waxwing		R	U	Uncommon migrant, often in large fall flocks to Mt Ash, fruit trees. Rare in winter and summer; prob nests in region some years. Seen most in Oct-Nov. Very common in Golden some falls. MM: Mar 26/98(24); Oct 23/97(55+) BV: Jan 27-May 10 (max 50±, Mar 9/99) and Aug 25-Dec 14(max 90±10, Nov 3/96; 68, Nov 4/99).
177	Cedar Waxwing	A	A	A	Common but late spring migrant, usually in flocks. Common nesting bird in list area wetlands, shrublands, open forests and riparian edges. Feed on flying insects and berries. MM: from May 23 (max 51, Jun 10/99). BV: May 29 (max flock 12, Jun 3/96) - Oct 24 (max 50± (flocks 35±, 15, Sep 17/01). Usually gone from BV by mid-late Sep, but one family to Oct 14/01, and flock 16 on Oct 24/95.
178	Tennessee Warbler	R	R	R	Rare migrant, irregular breeder. Nests some years in BV (prob 1993-96), absent from region in others. MM: May 22/95; May 21, Jun 4/96 (max 1 sing m); BV: Jun 2 (max 3 sing m, Jul 5/98) – Aug 1– Sep 3, one to Sep 19/95 (max 2, Aug 27/94).
179	Orange-crowned Warbler	C	C	C	Common migrant, breeding bird, in young or mixed-age deciduous or mixed forests or edges. MM: from Apr 25 (max 11, May 8/01); BV: Apr 25 (HD max 9 sing m, May 9/98; WB max 21, Jun 3, 27/01) - Oct 1 (HD max 9, Aug 17/97).
180	Nashville Warbler	U	R	U	Uncommon migrant, local nesting bird on open south-facing shrubby slopes, cut blocks, with Douglas fir; most concentrated on SW face of WB in BV. WB from May 9 (max 16, May 22/01); HD: May 21/02(1 m) and Aug 6 - Sep 21, most Aug 13-30 (max 2). Also on ridge abv. MM/TCH (1 sing m, May 17-Jun 10/99; 1 sing m, Jun 13,16/95 at Moberly Wildlife Sanctuary). Hard to see but sings often.
181	Magnolia Warbler	U	U	U	New arrival in area from N, in mixed-aged mixed forests with tall shrubbery, at least some large spruce trees and always patches of dense young spruce. Now locally common breeding bird, inc in BV, nests on WB, Redburn Crk. Migrants in BV from Jul 26 – Sep 12, usually low in alder/birch/ spruce edges. Hard to see in breeding season but easily heard. Rare in spring at/nr MM: May 20, 25/99(1 sing m); BV: from Jun 3 (max 14 sing m, 1 f, WB, Jun 9/99) – Sep 12 (max 3, HD, Aug 18/95).
182	Yellow-rumped Warbler	C	A	A	Most common warbler. Abundant migrant in BV, less common at MM. Nests in BV, more common higher in conifer forests. MM: Apr 16-Jun 13 (max 54+, May 7/04, inc flock 27+ (inc both Audubon and Myrtle races); BV: Apr 14 (HD max 73, May 18/96) – Oct 31(HD max 111+, Sep 18/95; max flock 29+, Sep 16/97).
183	Black-and-White Warbler			R	Eastern bird. Rare migrant. MM: May 14/04(1 sing m). BV: May 13/97(1); May 26/03 (1-2? sing m) - Aug 18/95 (1: RF); possible Sep 7/02, (1-2?)
184	Townsend's Warbler		C	U	Uncommon migrant, mostly at higher elevations. Prob nests in area inc WB abv BV. Region has some of N America's highest breeding densities (Beaverfoot Vly). Hard to see in tall conifers in nesting season, often low in migration. Not recorded at MM. BV: May 5-Jun 12 (max 7, May 17/96) - Jul 12-Sep 25, most Aug 12-Sep 7 (max 3).
	Townsend's x Black-throated Green				One prob/possible hybrid (looks like Townsend's, sings like Black-throated Green Warbler) at HD in BV on May 9/03.
185	Blackpoll Warbler		R	R	Very uncommon migrant in region (inc. upper BV at around Split Crk) in super-dense spruce trees in wet areas (max 5 sing m). MM: May 20, 1998(1); BV: HD: Jun 2/96(1 sing m), Aug 19/99(1), Aug 19(1), 26(1)/05.
186	Palm Warbler			R	Northern/Eastern bird. Rare migrant. Often feeds on ground. Distinctive constant tail wagging. MM: May 10/96 (1 m with Y-R Warbs). BV:HD: Oct 12/00(1), Sep 22/05(1), both in spruce/bog-birch/Labrador tea wetlands.

No.	Species	B	b	M	Remarks
187	Yellow Warbler	A	A	U	Uncommon (BV) to abundant (MM) migrant and nesting bird in riparian shrubbery. MM: from May 5 (max 58, Jun 10/99) BV: May 12 (max 4 sing m) – Aug 22 (max 1), once to Sep 10.
188	MacGillivray's Warbler	U	C	U	Nests in low dense shrubbery in moist conifer and mixed forests, edges, most at higher elevations but some in BV. Migrants in gardens. MM: from May 7 (max 7, Jun 13/01); BV: May 7 (max 29, WB, Jun 29/99) - Sep 8 (max 7, HD, Aug 29/97)
189	Wilson's Warbler		C	C	Uncommon migrant. Nests in dense low shrubbery at higher elevations, inc WB. Migrants often in gardens, ornamental shrubs. MM: from May 5 (max 20, Jun 1/99); BV: May 6– Jun 12 (max 8, HD, May 18/96) – Oct 1(max 4, HD, Sep 3/97)
190	Ovenbird			R!	Eastern bird. Very loud distinctive song. Usually in mature aspen-dominated forests. BV: HD, May 25/96 (1 sing m); WB, Jun 19/05(1 sing m). Also upper BV, Jun 15/96(1 sing m): evidence of use of Howse Pass?
191	Northern Waterthrush	C	C	U	Uncommon migrant, nests at MM in flooded riparian shrublands, forest edges. Forages along shores, rocking like Spotted Sandpiper. Uncommon in BV but may nest some years(?) MM: from May 17 (max 24, May 17/98); BV: May 18 -Jun 17 (max 2 sing m, Jun 7/96, Jun 15/97) and Aug 6 - Sep 10 (max 3-4, Aug 14/97).
192	Common Yellowthroat	A	A	C	Abundant. Nests in wetlands, marshes, also in dryland shrubs, gardens in migration. MM: from May 5 (max 72, Jun 4/99); BV: May 2 – Oct 23/95. Most from mid-May (5-8 territorial ms at HD, 1996-2005) to mid-Sep (max 18, HD+KP, Sep 16/97).
193	Yellow-breasted Chat			R!!	One at MM June 29/96 (EZ). Nearest breeding in S AB, S Okanagan Valley, BC. [AB or BC bird? BC pop listed (since 2000) as Endangered species by COSEWIC].
194	American Redstart	A	A	A	Common to abundant in spruce-riparian shrubbery, moist second-growth mixed forests, edges. Region has some of highest breeding densities in W N America. MM: from May 20 (max 73, Jun 10/99); BV: May 21 (max 14, WB, Jun 17/00) – Sep 17 (max 10, HD, Aug 23/97).
195	Western Tanager	U	C	U	Most common in mature cedar-hemlock or mature Douglas fir/mixed forests. Nests on WB in BV and prob on ridge abv/E of MM/TCH. Seen most in spring and fall; very late birds are prob. long distance migrants. Spring MM: from May 5 (max 12, May 21/96); BV: Apr 29(max 5, May 30/96) – Sep 21 (max 11, Aug 22/97).
196	Spotted Towhee			U	Uncommon but regular spring visitor N of normal range. Brushy edges in open areas. MM: May 17/99(1); BV: Apr 7 – May 17, once to Jun 10 (max 1).
197	American Tree Sparrow			U	Uncommon early spring and late fall migrant, usually in small flocks in open shrubby areas. Most along CR at MM, late Mar-early Apr (max 21, Mar 26/98); BV: Mar 22 - Apr 23 (max 2) and Sep 25 - Nov 19 (max 7, Oct 18/97).
198	Chipping Sparrow	C	C	C	Common migrant, usually in small flocks. Nests in open forests, edges, often in junipers or small spruces. MM: from May 5 (max 36, Jun 1/99); BV: May 2 (max 19, May 28/04) – Sep 7, rarely to Sep 27, Oct 3 (max 8-10, Jul 24/04).
199	Clay-colored Sparrow	U	U	U	Uncommon migrant, few nest in shrub edges of hayfields at MM, BV (confirmed 2004). MM: from May 26/96 (max 8, Jun 1/96); BV: May 19– Aug 11, and Sep 1.
200	Brewer's Sparrow		U?	R	Rare spring migrant in open areas. Very long warbling song. This "Timberline" type prob nests in alpine willows in region. MM: May 26, Jun 13/99 (max 1 sing m).
201	Lark Sparrow			R!	Rare wanderer far from normal range. MM: May 29/94 (2), June 1/93 (2), (EZ).
202	Fox Sparrow		U	U	Uncommon. Nests at higher elevations in dense low shrub lands, burns, avalanche slopes. Uncommon migrant in valleys, most in stormy springs with late snow-packs. Not seen many falls. MM: May 4-11 (max 3, May 10/96); BV: Apr 9-May 16 (max 2, May 4/97) and Aug 5 - Sep 27 (max 2, Sep 24/98). Visits ground seed feeders.
203	Savannah Sparrow	C	C	C	Nests in meadows, hayfields; migrates in any open habitat inc. snow-free mossy ground in mature spruce forests in spring. MM: from Apr 19 (max 20, May 1/99) – Oct 18; BV: Apr 18 (max 38, HD, May 10/96) – Oct 6 (max 15+, Aug 17/97).
	LeConte's Sparrow		?		Eastern bird. Recorded in region (Ferguson and Halverson 1997). Not yet recorded in list area but prime patches of habitat available; most likely in prairie droughts.
204	Lincoln's Sparrow	A	A	A	Nests in wet shrubby spruce edges, sedge meadows, bogs; other brushy habitats, gardens in migration. Shy, sneaky but often vocal. MM: from Apr 28 (max 38, May 17); BV: Apr 8 (max 11, HD+, May 13/97) – Oct 18 (max 17, HD, Sep 15/97).
205	Song Sparrow	A	A	A	Nests in cattail/shrub/thicket areas, wet brushy edges; often in gardens, yards on migration. Rarely winters in region but not in BV to date. MM: from Mar (max 48, Apr 19/99); BV: Mar 22 (max 8, HD-KP, May 5/01) - Oct 31 (max 6, Sep 19/97).
206	Vesper Sparrow	?	U	U	Migrant in pastures, cut fields, meadows, open areas. Nests in dry grassy meadows. 1999 MM nest attempt flooded out by Jun 4. Prob nests in BV some years. MM: from May 7 (max 2). BV: Apr 30 - Jun 16 (max 1) and Aug 12 - Sep 21(max 2).
207	Swamp Sparrow			R	Rare spring, very uncommon fall migrant. One record at MM (Sep 23/98 (1)). At HD in BV, 2 spring (May 29/05, Jun 8/97) and 7 fall records (Sep 17 - Oct 25, most Sep 26 - Oct 2; max 2, Sep 17/01). Usually in cattail/willow/spruce areas but also in other shrubs and garden edges on fall migration. Shy, sneaky, but distinct call note.
208	Harris's Sparrow			R	Rare migrant, brushy areas. Large sparrow visits ground seed feeders. BV: Apr 30/98(1), and Sep 21/02(1juv), Sep 27/99 (1), Oct 7/04 (1juv).

No.	Species	B	b	M	Remarks
209	White-throated Sparrow		?	U	Uncommon migrant. Uses brushy areas, esp with spruce-aspen. Attracted to ground seed feeders. In BV a regular migrant in spring (May 8-Jun 26; max 2) and fall (Sep 6-Nov 15, max 4; Oct 1/98, Sep 27/02). Singing males in May-June. Very early juv (Aug 4-6/01) suggests nearby nest. Expanding species may nest in the BV in future.
210	White-crowned Sparrow		A	A	Abundant migrant esp in stormy weather. Nests in shrubby areas at higher elevations in area. MM: Apr 19 - Jun 10 (max 44, May 4/99; 70+, May 12/96); BV spring Apr 13 - May 31 (HD max 28+, May 19/99). Mostly juvs in fall: juvs from Sep 2 - Oct 9, once to Nov 2; adults Sep 8 - Oct 8 (HD max 25+ inc min 3-5 ad, Sep 18-19/04).
211	Golden-crowned Sparrow		?	R	Rare migrant. Prob nests at timberline, avalanche slopes, in region but not confirmed to date. Large sparrow. MM: May 14/04(1), May 29/99 (1 w 2 WC Sprw); BV: Sep 10/95 (1), Oct 9/97 (1j with j WC Sprw).
212	Dark-eyed Junco	A	A	A	Most common sparrow. In open mixed or conifer forests and edges. Nests, usually two broods raised each year. Usually present from Mar-Nov with a few (usually "Slate-colored" form) wintering in low-snow years around feeders. Abundant migrant in BV (HD max 89+, May 6/96), less common at MM (max 27, Apr 19/99).
213	Lapland Longspur			U	Nests on Arctic tundra. Rare spring MM, uncommon BV fall migrant on grazed or cut fields, short meadows, open areas. Hard to see on ground but distinct rattled calls in flight. MM: Apr 19/99(1); Apr 26/98(2); BV: Sep 2-Nov 9, most mid-Sep to mid-Oct. Usually small flocks, but up to 40±, Oct 13/03 and 100±, Sep 11/05.
214	Snow Bunting			R	Nests on Arctic tundra. Rare spring, uncommon fall migrant in open areas, fields. MM: Mar 24/01(1); BV: Mar 25/01(15-20) - Oct 12-24 (max 12, Oct 15/05).
215	Rose-breasted Grosbeak	?		R!	Eastern bird. To feeders. Mixed forest habitat on WB in BV mimics breeding habitat in SW AB; nests?? BV: May 29/96(1 f to feeder); Jun 9/99 (1 sing m on WB); May 23(1 m), 24(1 sing m, with 2f at feeder), 25 (2f), 26(1f)/02; May 25-26/04 (1 m).
216	Black-headed Grosbeak	U	R	R	Uncommon migrant nr N end of range in RMT (to Gold R., Kinbasket Lk). Nests at MM (confirmed 1998:f y in nest, Jul 5). Visits BV, may nest some years. MM: May 17 (max 5m, May 29-Jun 10/99) to at least July 17/99 (1 sing m); BV: from Jun 8-Aug 18, most Jun and Aug (max 2 (1f+ 1 juv m), Aug 6/93).
217	Lazuli Bunting	R	U	U	Uncommon migrant, nests locally in area on open shrubby slopes, inc low elevation avalanche slopes, recent burns and clear-cuts, road right-of-ways. Migrants often visit feeders. More common S of Golden. Prob nests locally in BV, inc WB some years. MM: May 26-Jun 24 (max 1m); BV:HD: May 17-Jun 9 (max 1). Pop at Bush Harb, Kinbasket Lk (max 8 sing m, Jun/96) has declined as prime 1985-95 open burn habitat grew into tall shrubs and trees.
218	Bobolink	U	R	R	Uncommon migrant at MM hayfield. Successfully nests there some years with late hay cuts. Nesting confirmed in 2001(Jul 4, 2f with 2, 1 fly juvs) when cut began about Jul 15. Recorded from May 21- Jul (max 5 sing m, Jun 1/01).
219	Western Meadowlark	U	U	U	In open areas, almost always on agricultural fields in BV-MM. Migrants arrive as soon as snow melts. Nests on agricultural lands at MM (2001) and BV (2004) some years. MM hayfield: from Mar 28 (max 4m, May 8/01); BV: Apr 2 (max 1) - Oct 2 (max 2, Sep 18/05). More common S of Golden.
220	Yellow-headed Blackbird	R	U	U	Nests in colonies in cattail/rush marshes. Uncommon migrant in wetlands, fields, nr livestock. Few prob nest some years at MM. Common at Reflection Lk, Golden. MM: from Apr 9 (max 63, inc flock 60e (inc 26 m); BV: May 6 - Jun 13 (max 3m, Jun 13/02). Males visiting KP in BV attacked by m Red-winged Blackbirds.
221	Red-winged Blackbird	A	A	U	Nest in cattails, feed in adjacent areas including at feeders. MM: from Apr 1(max 61+ inc flocks 16+30, Apr 25/98). BV: Mar 1 - Nov 5, most late Mar-Aug (max 12 singing m, KP, Jun 2/99).
222	Common Grackle			R!	Eastern bird. Two m, HD feeder, BV, May 20/96. One m, MM, Jun 18/97. (One prob. BV, nr cattle, Oct 8/99.) One m, to feeder, 10 days, 'early winter' (BKM).
223	Rusty Blackbird			U	Uncommon migrant, most in fall. In spruce bogs, shorelines, beaver ponds, in fields with other blackbirds. MM: Mar 26/98(1 sing m). BV: Mar 27 - May 5 (max 2, Mar 27/98) and Sep 13 - Dec 14, most late Sep-early Nov (max 8, HD, Sep 28/98).
224	Brewer's Blackbird	U	U	U	Uncommon migrant in open areas. Few pairs nest in shrubby wetlands in BV most years (at HD in 1995, 2003-05). Feeds in wetlands, meadows, fields, and esp. nr livestock. Sometimes with other blackbirds, cowbirds. BV: Apr 18 - Sep 17. Nesting birds arrive in early May (max 4 m, May 22/05) and leave BV nest areas mid-July. Migrants in Aug-Sep (max 6, Sep 13/04).
225	Brown-headed Cowbird	C	C	C	Common in flocks in open areas, especially nr livestock. Lays eggs in nests of other birds (in BV inc Willow and Dusky Flycatcher, Ruby-crowned Kinglet, Swainson's Thrush, Yellow Warbler, Common Yellowthroat, Dark-eyed Junco, Lincoln Sparrow, Red-winged Blackbird). MM: from May 8 (max 46, Jun 1/99); BV: Apr 22 (max 10±, May 27/04) - Aug 19 (max 5 juvs, nr cattle, Aug 13/05).
226	Northern Oriole	R	U	R	In riparian cottonwoods, shrubs along CR at MM. More common S of Golden. MM is most northern breeding site in RMT. Failed nest attempt at MM in 1999 (ended with freak June snowstorm), successful in 2003. Arrives at MM from Jun 1 (max 6, Jun 23/99). 2003 nest incubating by Jun 23. Not recorded in BV yet.

No.	Species	B	b	M	Remarks
227	Gray-crowned Rosy Finch		C	U	Common breeding bird on regional alpine summits, to valley on migration esp when major storms force migrants down to bare open areas, rocky slopes, buildings, and in low-snow winters (esp. 2006). Visit feeders. BV: Jan 20-Apr 27 (max 150±, Feb. 7/06; typical max. 27±2, Apr.18/99) and Oct 6 – Nov 15 (max 12±).
228	Purple Finch	U	U	U	Nr S limit of western interior breeding range. In BV and MM in spruce/birch/aspens areas esp on wetland edges. To feeders (esp black sunflower seed). Two MM nests were in large spruce trees leaning over CR. Conspicuous in spring when singing most (Apr -Jun). Max spring counts in BV around HD feeders: 41-43 inc 35± m, Apr 26/05. Spectacular male competitive singing in such concentrations. MM: from Apr 9/98 (max 7, Jun 1/99). BV: Apr 12 - Oct 14, usually gone by mid-late Sep.
229	Cassin's Finch		?	R	Rare visitor to BV; may nest locally at higher elevations in BV in some years. BV: HD feeder: May 20/95 (1f), May 2/97(1m), Jul 30/99(1 juv), Sep 26-27/03(1 f/juv).
230	House Finch		?	U	N of normal range (usually to Radium) but expanding species. Usually in suburban or rural settings, to feeders. HD (feeder) in BV: May 12/02(1 juv m); May 13/04(1 sing m); May 14-17/98(1 juv m); Aug 10/05(1 juv m), Oct 6-7/03(1ad m).
231	Red Crossbill	R	?	U	Numbers, seasons highly variable depending on conifer cone crops; will nest in winter when cones are abundant. Various races use specific cone; most in BV are probably "spruce crossbills." Most common in BV from Jul-Nov. Prob. nested in BV in 1999; flock of 22 ads and juvs to HD feeder July 4-21. Flocks up to 35±.
232	White-winged Crossbill	R	U	U	Spruce cone-feeding specialist; numbers vary with cone crops. Boreal bird from Labrador W to Norway. Rarely visits feeders. Recorded all year but usually arrives in BV in late July (with singing ms), prob. nests only in peak cone-crop years. More common at higher elevations. BV flocks up to 30-35 (Jul 24/95), 35-40 (Aug 3/01).
233	Pine Grosbeak		U	U	Uncommon. Nests at higher elevations in conifers, lower from fall-spring usually in small flocks. Variable, rare some years. Some visit feeders. Distinctive warbled call. Winter at MM on CPR for spilled grains. BV: Sep 23 - Apr 1 (max 20, Feb 27/99)
234	Pine Siskin	A	A	A	Usually common, sometimes abundant migrant, in flocks. Mob feeders. Nests in BV conifer and mixed forests, edges. Rare in winter. Usually late Mar -early Nov. Mob feeders. BV: HD max 165+, Aug 29/96. No actual nest found in area to date.
235	American Goldfinch		?	R	Rare spring visitor to feeders, in fall usually on thistles. BV: May 25/03(1m), Jun 2-4/00(1m) - Sep 4/93 (1f/j), Sep 10/94(1f/j). More common S of Golden.
236	Common Redpoll			C	Usually common migrant, winters. Almost absent some years (2005-06). In mixed and deciduous forest (esp birch) areas from late Oct - mid-Apr, often in large flocks. Visit feeders. BV: Oct 23 (max 100+, Nov 6/01) – Apr 16 (max 80+, Mar 28/05).
237	Evening Grosbeak	U	U	C	Population variable. Nests in BV in peak years (inc 98,.99) Usually uncommon to common migrant, some winter most years. Bold at feeders but secretive when nesting. Few nests ever found in BC, but bring juvs to feeders in late July-Aug. Seen most in fall and spring flocks (BV feeder max: fall 60+, Oct 21-22/97; winter 36, Dec 13/05; spring 73, Apr 16/98). MM: May 17/98(pr), Jun 1/99(6), Jun 10/99(2).