

2008 MAY SPECIES COUNT for BIRDS

Provincial Summary

Compiled by Judy Boyd

The number of species was down this year: 276 to 271 and the number of individual birds also went down: 211,229 down from 220,685. Last year, the most numerous number of individual birds for a species was the Franklin's Gull at 31,286. The second most numerous was the Black-bellied Plover at 15,473 and the third most numerous was the Canada Goose at 11,262. In 2008, the most numerous species was the Tree Swallow with 13,085. Second was the Red-Winged Blackbird with 12,625. Third was the Franklin's Gull with 11,740.

Last year 26 species were found in only one location and 14 species were found in two locations. This year 18 species were seen in only one location and 12 species were found in only two locations. Of the single sightings Indigo Bunting were seen at Claresholm; McCown's Longspur at Brooks; Connecticut Warbler at Lac La Biche (although Count Week warbler was seen at Sir Winston Churchill); Chestnut-sided Warbler at Lac La Biche; Bohemian Waxwing at Bow Valley; American Pipit at Calgary; Sage Thrasher at Milk River; Sedge Wren at Cold Lake; Great Crested Flycatcher at Lac La Biche; Yellow-bellied Flycatcher at Fort McMurray (although Count Week flycatcher was seen at Medicine Hat); Long-eared Owl at Lethbridge (although Count Week owl was seen at Central Alberta); Burrowing Owl at Brooks; Sabine's Gull at Bow Valley; White-rumped Sandpiper at Calgary; American Golden Plover at Brooks; Virginia Rail at Cold Lake (although Count Week rail was seen at Calgary); Gyrfalcon at Bow Valley; Harlequin Duck at Waterton.

Eurasian Wigeon were seen at Cold Lake and Taber-Vauxhall. Spruce Grouse were seen at Waterton and Bow Valley. Barred Owls were seen

at Central Alberta and Bow Valley. Short-eared Owls were seen at Cardston and Claresholm. Northern Saw-whet Owls were seen at Lac La Biche and Sir Winston Churchill. Northern Shrikes were seen at Brooks and Medicine Hat. Steller's Jays were seen at Waterton and Crowsnest Pass. Rock Wrens were seen at Lethbridge and Taber-Vauxhall. Gray-cheeked Thrushes were seen at Calgary and Brooks. Northern Mockingbirds were seen at Medicine Hat and Taber-Vauxhall. Nelson's Sharp-tailed Sparrows were seen at Medicine Hat and Fort McMurray. Bullock's Oriole was seen at Claresholm and Waterton.

Last year we had ten species seen in all areas. This year we had only seven species seen in all areas: Canada Goose, Blue-winged Teal, American Robin, Yellow Warbler, Chipping Sparrow, Red-winged Blackbird and Brown-headed Cowbird. Last year three species were found in all but one area and five species were observed in all count areas except two. This year four species, Mallard, Least Flycatcher, Black-billed Magpie, and Clay-coloured Sparrow, were found in all areas except one and eleven species, Lesser Scaup, Bufflehead, Sora, Killdeer, Northern Flicker, American Crow, Common Raven, Ruby-Crowned Kinglet, Yellow-rumped Warbler and Song Sparrow, were found in all areas except two.

The Provincial Summary of the May Species Count is provided to all those interested as a free service of the Federation of Alberta Naturalists.

We welcome your comments!

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Banff

Date: May 25, 26, 2008

Compiler: Mike McIvor

Participants: Heather Dempsey, Toni Hess, Diane McIvor, Mike McIvor, Keith Webb

Covered: areas around the Town of Banff and Lake Louise

Weather:

Day 1: Temp. 4 to 9°C

Wind speed: 0 to 10 km/hr.

Wind direction: west

Precipitation: showers

Day 2: Temp. 2 to 8°C

Wind speed: 0 to 10 km/hr.

Wind direction: west

Precipitation: 0

Comments: cloudy and cool

Team Distance/Hours:

Total team Mileage 109 km; by vehicle 90; on foot 19.

Total team hours 29 hr; by vehicle 5 hr; on foot 24 hr.

Number of Species: 98

Number of Birds: 1427

Beauvais Lake Provincial Park

Date: May 28, 2008

Compiler: Teresa Dolman

Participants: Denise Cocioloni-Amatto, Douglas Dolman, Teresa Dolman, Del Huget, Marilyn Liddell, Ray Reinsch, Peter Sherrington, Nel van Kamer

Area Covered: Within Park boundaries

Weather:

Temp. 6 to 17°C

Wind speed: 4 to 15 km/hr.

Wind direction: ESE

Precipitation: nil

Team Distance/Hours:

Total team mileage: 16 km; by vehicle 0, on foot 16 km.

Total team hours: 12 hr; by vehicle 0 hr; on foot 12 hr.

Number of Species: 82

Number of Birds: 586

Other species seen during count week: none

Highlights: After many years of below-average counts, this year saw a record number of species, 83, exceeding the last record of 77 in 2000. Two factors combined to produce the record count: higher observer number plus excellent weather on count day. We added a number of “new” species to the over-all count list: Hooded Merganser, Wild Turkey, Upland Sandpiper, Black-billed Magpie, Townsend’s Solitaire, and Western Meadowlark.

BowKanBirders (Bow Valley)

Date: May 24 and 25, 2008

Compiler: Cliff Hansen

Participants: Hugh Brook, Kevin Barker, Chase Cooper, Dean Cooper, Jean Cooper, Ty Cooper, Bert Dyck, Marilyn Dyck, Cliff Hansen, Margo Hansen, Jim Jorgenson, Marg Jorgenson, Fiona Koether, Gary Koether, Max Koether, Grace Lebel, Jason Leong, Dan Measer, Ruthie Oltman, Lucy Pesata, Josephine Purcell, Pat Purcell, Laura Reid, Rose Reid, Hanne Seidel, Jan Sommer, Barry Sproule, Lee Sproule, Anita Walker, Eva Zidek

Weather:

Day 1: Temp. 5 to 9°C

Wind speed: 1 to 10 km/hr.

Wind direction: Westerly

Precipitation: Steady rain or drizzle (not measured)

Comments: Cold and wet

Day 2:

Temp. 5 to 9°C

Wind speed: 1 to 10 km/hr.

Wind direction: Westerly

Precipitation: Steady rain or drizzle (not measured)

Comments: Cold and wet

Team Distance/Hours:

Total team mileage: 101 km; by vehicle 83, on foot 18 km.

Total team hours: 136 hr

Number of Species: 123

Number of Birds: 2556

Highlights: “BowKan Birders” is an informal group of local naturalists who share an interest in

enjoying and protecting our local wildlife and habitats. Loosely organized, with some sixty members, there is no President, Chairperson, Secretary or Treasurer. However, they do need a Coordinator. This volunteer role is currently covered by the author of this newsletter.

Twice each year, the Christmas/New Years period and the last full weekend of May, they fan out in the BowKan Birders designated area and complete a species count for birds, flowering plants and mammals, with a local emphasis on birds. The main purpose of the count is to build a data bank that can be useful for increasing our natural knowledge and for maintaining a data system that planners may use to validate environmental concerns. The data is forwarded to the Federation of Alberta Naturalists (FAN) where it will ultimately be added to the data of coincident Alberta wide counts. This year our spring count was conducted on the weekend of 24 and 25 May, 2008.

From 18 March through 08 May, Margo and I were visiting children and grand-children down under (Australia), consequently, we missed most of the spring season in the Bow Valley. The evening we returned home we were greeted by a snow storm that deposited over 50 cms of wet stuff by the next morning. The weekend of the count was cold, cloudy and wet with nearly continuous drizzle relieved from time to time with rain. These were many indications that spring came late this year.

Our count of 2556 birds was lower than our spring count average of 2827 (average of all counts from our first in 1993 to present). However, the 123 species reported was slightly over our average of 121. The lower bird count can be attributed to the cold and wet weekend. Many of our trails were flooded. One important area in Kananaskis Country, Hay Meadows and the Stoney trail, was largely impassable. We had to be satisfied with limiting our observations to the edges of habitats that would have been fully explored under better conditions. Yet, the results were not disappointing considering the restrictions imposed by the weather.

Large numbers of birds were in continuous motion looking for food. To view them, we positioned ourselves at the habitat margins and this seemed to be a successful tactic. Parades of feeding song birds came and went on their way. We were able to identify most of our familiar local species but there were some surprises such as a Mourning Warbler and a larger number of American Tree Sparrows. The Bow River and Lac des Arcs proved to be a weather haven for large numbers of water and shore birds including Surf Scoters, Franklin's and Sabine Gulls, and Wilson's Phalaropes. In the end, four new species were added to our records: Gyrfalcon (Bow Valley Provincial Park), Sabine's Gull (Lac des Arcs), Mourning Warbler (Camp Chief Hector), and a Bobolink (Exshaw home feeder). Offsetting the count of new "reported only once" birds was the report of two species for the second time: Franklin's Gull (Lac des Arcs), and White-winged Crossbill (Bow Valley Provincial Park). Our list of "reported only once" in our 16 counts since May, 1993, has grown to thirty-two species. In the end, all species we normally see were represented in our count but some of the past "high count" species were down in number. This includes Canada Goose, Mallard, Spotted Sandpiper, and Warbling Vireo, most species of Swallows, Northern Flicker, American Robin, and Chipping Sparrow. Some species, such as Rufous Hummingbird, and Pine Siskin, increased in the number count but not enough to be statistically significant. The large numbers of Franklin's and Sabine's Gull, and the Surf Scoters must be an anomaly. Their migration was probably interrupted by the wet cloudy weather forcing the birds down until the weather cleared.

A late bloom of flowering wild plants was another indicator of our late spring. The 39 species reported was the lowest since 2002 and our third lowest since counts began in May, 1994. It is only slightly larger than half of our average count of 69 species (since 2001). Most observers commented on the number of Shooting Stars that were in full bloom. Some open areas were literally covered with them.

The mammal count of 10 species was interesting with our usual species of Deer, Bighorn Sheep, Red Squirrels, and other vegetarians (except for one coyote). Unlike last year, no one was lucky enough to come face-to-face with bears this year.

The after count “potluck” at the home of Rose and Shane Reid was well attended by enthusiastic participants and, again the food was fantastic. Also, it gave us a chance to trade stories of our adventures. The challenging weather was a common thread woven through all our stories but each participant had a highlight. No one had to be rescued from some misadventure but every one encountered something unusual and interesting to the group. The highlight often included the sighting of a rare or unusual species for our area and time of year. The discomfort of the weather was always offset by the thrill of something unusual. Yes, the “potluck” was fun and I congratulate all the great home chefs for their high standard of cuisine. I sincerely thank Rose and Shane for their great hospitality.

A history by year of our spring bird, and available flowering plant and mammal counts are available on request. All you need do is ask. I can send them by email in MS Excel (other formats are possible), or printed copies by “snail-mail,” or you may visit the BowKan Birders table at the Canmore Festival of the Eagles next October.

The next Christmas count is still six months away but now is the time to plan. The first 10 counts were held after the Christmas/New Year holidays on the first Saturday of the New Year. From 2002 through 2005, they were held before Christmas. The 2006 count was held between Christmas and New Years. Last year, we returned to the original schedule and held the 2007 Christmas count on the first Saturday following New Years day. This schedule seemed to be the most compatible for most participants despite the possibility of more demanding winter weather conditions. Therefore, our next count, Christmas 2008, is tentatively scheduled for Saturday, 03 January, 2009.

All-in-all, despite the wet weather, we had a successful count. The data gathered is significant and adds to the recorded knowledge of our area. What could be better than being out in our natural environment with a sole purpose of observing nature at work (yet, warm and sunny weather would have been nice).

Brooks/Lake Newell

Date: May 17 and 18, 2008

Compiler: Bob Parsons

Participants: Lloyd Bennett, Brooke Clibbon, Doug Dolman, Teresa Dolman, Jean Dunn, Eileen Ford, Stewart Ford, Bob Frew, Graham Ftaig, George Garden, Sandra Garden, Carole Hachay, Linda Hajash, Dorothy Hazlett, Jo Higgim, Jean Horne, Erin Larder, Curtis Manley, Michelle Manley, Cathy McDonald, Dave McKenzie, Kristin O’Connell, Bob Parsons, Terry Poulton, Peter Roxburgh, Michael St. Croix, Eileen Schroeder, Elaine Spitzer, Milt Spitzer, Donna Trathen, Les Trathen, Eric Tull, Ben Velner, Wench Warren, Donna Wiechowski, Arthur Wiechowski, Jesse Winter, Lari Walter Zwich

Weather:

Temp. 17 to 29°C

Wind speed: 10 km/hr.

Wind direction: SE

Precipitation: none

Comments: High scattered clouds, quite sunny. No rain!

Team Distance/Hours:

Team mileage 1593 km by vehicle; 36 km on foot.

Team hours 92 hours by vehicle; 33 hours on foot

Number of Species: 160 (+ 1 cw)

Number of Birds: 50350 (+1 cw)

Other species seen during count week:

Common Nighthawk

Highlights: The Brooks Count, now in its 10th year is traditionally held on the May long weekend which this year was a week earlier than usual. This Count continues to be a joint Edmonton/Calgary multi-club initiative, drawing over 40 participants from all over Central and Southern Alberta.

The well-defined Count circle includes many reservoirs – Kitsim, Tilly A/B, Lake Newell, Bantry 1 / 2, as well as E.I.D. grasslands and spillways. There are many D.U. projects in the area and the Bow River also plays an important role. The communities of Cassils, Bow City, Duchess, Patricia, Scandia, Rainier, and Rolling Hills are dotted throughout the Count circle and contribute to the event. Native prairie grasslands, as well as local agricultural lands, are well studied by those taking part in the two-day event.

As per custom, I arrived six days prior to the Count weekend, enabling me to contact local press and media. Linda Hajash, my liason in Brooks, had again set things up nicely, distributing brochures, flyers and a new Brooks Backyard Birding checklist. Tillebrook Park campsite was still under renovations so I spent the first few days out at Kinbrook Island. Ben Velner from the ‘Hat again assisted with the scouting and I enjoyed his expertise and humour, as always.

Increased sponsorship funding from EnCana Corp, TransCanada Pipelines, DW (Canaa(and Homes by Us, Calgary allowed me to freely spend gas-scouting dollars (\$50 a day). The first day out around Cassils, Kitsim and Rolling Hills resulted in close to 80 species, including Red Knot, Caspian Tern, Whimbrel, Baird’s Sparrow, McCowan’s Longspur. Some reservoirs were topped up but many ponds and sloughs had some great sandbars and mud flats for excellent viewing. Being a week early, as stated, resulted in greater numbers of shorebirds – Least, Semipalmated, Baird’s, Pectoral. A Great Egret was seen on Monday at One Tree Reservoir but was gone by Count Week! Lack of foliage meant I had a much better look at songbirds passing through the area but it soon became quite obvious that a number of species might be too late for the Count on the weekend. I was getting few sights of Lark Bunting, House Wren, Eastern Kingbird and Spotted Towhee. Dowitcher confusion continued to reign and even the folks at DU were not sure which species was around!

As the weekend approached, the weather was tolerable as I moved digs over to the spruced-up Tillebrook campsite. I was spotting many more Black-bellied Plovers and many duck species were increasing in numbers. The migrating Red Knots and Whimbrel were continuing to feed up in the Scandia region so things looked good for the weekend.

COUNT WEEKEND.

All nine zones were adequately counted and a total of 160 bird species was spotted over the Count weekend. Some plant study was undertaken by Eileen Ford from Red Deer and Eric Tull had organized a grassland field trip for the Sunday for those coming out from Calgary for the day.

The 160 figure is about average I guess, if one looks over the ten year record-keeping numbers. Highlights included 2 Burrowing Owls, 2 Turkey Vultures, 120 Whibrel, 19 Semipalmated Plovers, 227 Red Knot, 42 Red-breasted Nuthatch (!), 5300 Black-bellied Plover and 1800 Northern Shovelers! Missing Species included White-winged Scoter, Peregrine Falcon, Rock Wren, Gray Catbird, Clark’s Grebe, Wilson’s Warbler, and Lark Sparrow. Duck and Hawk numbers were pretty consistent with past results but a continuing decline in Ferruginous Hawk numbers was noted. Sparrow numbers were here and there...less Baird’s and Grasshopper but more Lincoln’s and White-crowned. 944 American White Pelicans was a new Count record but Franklin’s Gulls appeared to have given the area a miss this time around. It was obviously too early for House Wren (10), Eastern Kingbird (1), American Bittern (8), Western Tanager and Baltimore Oriole. Also of note, fewer Western Grebe, Horned Larks and Sprague’s Pipits were counted. I was, however, surprised at the number of Swans still around... 14 Tundra and 2 Trumps!

A big thank you must go out to all participants, especially the enthusiastic team from Calgary that show up every year. More Brooks residents took

part this year and there were a few discussions about forming a Nature Club as a chapter of the Grasslands Naturalists over in the 'Hat. A great weekend, good weather, dry roads all helped to make the weekend another worthwhile experience. Guess we will all do it again next year!

Buffalo Lake

Date: May 31, 2008

Compiler: Wayne Kinsella

Participants: Claudia Cameron, Lee Carothers, Marion Chayer, Wayne Kinsella, Irma Simons, Barb Smith, Wilma Zurfluh

Area Covered: From Buffalo Lake to McKenzie Crossing and from Botha to the Red Deer River.

Weather:

Temp.. 12 to 16°C.

Comments: Cloudy with light wind.

Team Distance/Hours:

Four parties drove 135 km. in 15.5 hours and walked 5 km. in 2.5 hours.

Number of Species: 71

Number of Birds: 1896

Calgary and Area

Date: May 24 and 25, 2008

Compiler: Brian Elder

Participants: Joel Duncan, Kelly and Penny Borrowman, Anne Elliott, Tony Timmons, David Vernon, Doug Waylett, Gus Yaki, Carole Hachey, Judy Swan, Joan Falcione, Jim St. Laurent, John Duthie, Karen Larsen, Bruce Barnetson, Don Magnusson, Tony Timmons, Bob Storms, Chris and Ken Havard, Al Borgardt, Jim Black, Horst Grothman, Bud and Joanne Henning, Ena Spalding, John Bargman, Terry Poulton, Bernie Diebolt, Brian Elder, Andrew Slater, Frank Hennessey, Rich Moore, Tim Allison, Mia Efantis, Phil Cram, Dick and Lenora Flynn, Terry Korolyk, Wayne McGonicle, Ralph Parks, Aileen Pelzer, Nimali Seneviratne, Monica Thomas, David Vernon, Reid Barclay, Bob Lefebvre, Robert Worona, Don Stiles, Brooke Clibbon, Eric Tull, Walter and Lois Zwick, Bill Walker, Ian Halladay, Jean Dunn, Pat

Mitchell, Al Kimberley

Area Covered: Calgary area – 80km radius centered on Centre St. bridge

Weather:

Day 1: Temp. 5 to 12°C

Comments: windy at times, speed and direction not recorded

Precipitation: periods of rain

Day 2: Temp. SAME as Day 1

Team Distance/Hours:

Total team mileage: 4582 km; by vehicle 4456; on foot 126 km.

Total team hours: 327 hr; by vehicle 231 hr; on foot 96 hr.

Number of Species: 205 (+ 6 cw)

Number of Birds: 79660 (+ 6 cw)

Other species seen during count week:

Ferruginous Hawk, Virginia Rail, Common Nighthawk, Olive-sided Flycatcher, MacGillivray's Warbler, Nelson's Sharp-tailed Sparrow

Highlights: Two new species for the Calgary count – Wild Turkey and Blackburnian Warbler

Cardston

Date: May 24 and 25, 2008

Compiler: Shirley Sillito

Participants: Fay Clausen, Liam & Maeran Hinch, Ruth LeRoux, Randy Roe, Vicki Romeril, Don Shaw, Rod Shaw, Shirley Sillito, Michele Snyder, Mira Vanhala, Nancy West

Area Covered: Cardston, Mountain View, Leavitt, Woolford Park, Kimball Park, Police Outpost Provincial Park

Weather:

Day 1: Temp. 1 to 10°C

Wind speed: 7 to 28 km/hr.

Wind direction: N

Precipitation: showers

Day 2: Temp. 7 to 9°C

Wind speed: 15 to 29 km/hr.

Wind direction: NW

Precipitation: nil

Team Distance/Hours:

Total team Mileage 469 km; by vehicle 463; on foot 6 km

Total team hours 41.5 hr; by vehicle 36 hr; on foot 5.5 hr.

Number of Species: 120 (+ 4 cw)

Number of Birds: 4575 (+ 4 cw)

Other species seen during count week: Downy Woodpecker, Pileated Woodpecker, Willow Flycatcher, Blue Jay

Highlights: Despite the cold and rainy conditions, it was a good count, and three new species were added to the count list: Blackpoll Warbler, Grasshopper Sparrow and Lincoln's Sparrow. For only the second time in this count history, Ruby-throated Hummingbird, Lark Sparrow, White-throated Sparrow and Bullock's Oriole were observed.

Red Deer and Central Alberta

Date: May 24 and 25, 2008

Compiler: Judy Boyd

Participants: Jerry Alderson, Marion Alderson, Jean Bargholz, Bud Bargholz, Brian Biggs, Dianne Bilous, Garry Bilous, Myron Bjorge, Karin Bjorge, Lorrie Blake, Tony Blake, Judy Boyd, Dorothy Dickson, Eileen Ford, Jordan Ford, Laurel Ford, Stewart Ford, Myrtle Grovet, Robert T. Hall, Maria Haubrich, Dorothy Hazlett, Bill Heinsen, Jessie Kinley, Keith Kline, Brenda Kossowan, Janice Lawrence, Victor Lawrence, Jackie Miller, Ken Miller, Dianne Murphy, Dorothy Murray, Sandy Murray, Myrna Pearman, Doug Pedersen, Jason Rogers, Amber Robinson, Jason Schroeder, Helga Sinton, Eric Sinton, Joanne Susut Joan Susut, William Thomsen, Jack Wilson, Shirley Zombori

Area Covered: Central Alberta covers 27 circles. Of these, this year 17 were covered and 10 were not. The best coverage was the circle that included the City of Red Deer. Other areas covered were Zone 2 (Sylvan Lake), Zone 3 (Gull Lake/Bentley), Zone 4 (Lacombe), Zone 5 (Joffre, Ellis Bird Farm), Zone 6 (east of Penhold), Zone 7 (Penhold, Innisfail), Zone 8 (Dickson Dam, Medicine River Wildlife Centre), Zone 9 (Leslieville), Zone 10 (north of Leslieville), Zone 15 (Alix), Zone 16 (Delburne/Lousana), Zone 17 (Bigelow Reservoir),

Zone 18 (Davey Lake), Zone 20 (James River Bridge, Garrington), Zone 21 (Caroline, Crammond), Zone 26 (Dry Island Buffalo Jump).

Weather:

Day 1: Temp. 5 to 22°C

Wind speed: 0 to 30km/hr.

Wind direction: S, N and ENE

Precipitation: nil

Day 2: Temp. 5 to 15°C

Wind speed: 0 to 24 km/hr.

Wind direction: N, NW, NE and S

Precipitation: rain

Team Distance/Hours:

Total team mileage: 1081 km; by vehicle 1038.5; on foot 42.5 km.

Total team hours: 124 hr; by vehicle 58 hr; on foot 13 hr. 53 hr feeder watching

Number of Species: 153

Number of Birds: 16192

Other Species seen during count week: Long-eared Owl, Black Necked Stilt

Highlights: Our count of individual birds went up from 9090 last year to 16192 and 153 species was the highest number of species counted since 2001. For me, personally, it was one of the best Counts I've experienced. I was almost afraid to go out the second day, thinking that I could never top Saturday but, despite the rainy weather, I still had a great day of birding. Species seen for the first time (between 2001-2008) were Greater Scaup, Yellow Rail, Black-necked Stilt (count week), Barred Owl, Long-eared Owl (count week), Belted Kingfisher, Olive-sided Flycatcher, Golden-crowned Kinglet, Orange-crowned Warbler, Red Crossbill, White-winged Crossbill, and Common Redpoll.

We had some record highs this year: 8 Trumpeter Swan, 255 Gadwall, 750 Blue-winged Teal, 416 Northern Shoveler, 97 Canvasback, 378 Redhead, 419 Lesser Scaup, 400 Ruddy Duck, 54 Red-necked Grebe, 171 American White Pelican, 23 Double-crested Cormorant, 3 American Bittern, 18 Northern Harrier, 130 Red-tailed Hawk, 4 Rough-Legged Hawk, 13 American Kestrel, 58 Sora, 1732 American Coot, 9 Black-bellied Plover, 3

Semipalmated Plover, 21 American Avocet, 151 Semipalmated Sandpiper, 79 Wilson's Snipe, 407 Wilson's Phalarope, 522 Franklin's Gull, 111 Bonaparte's Gull, 506 Ring-billed Gull, 161 Rock Pigeon, 22 Great Horned Owl, 3 Great Gray Owl, 25 Yellow-bellied Sapsucker, 32 Northern Flicker, 51 Common Raven, 11 Horned Lark, 123 Purple Martin, 889 Tree Swallow, 75 Northern Rough-winged Swallow, 144 Bank Swallow, 32 Red-breasted Nuthatch, 26 White-breasted Nuthatch, 87 House Wren, 374 European Starling, 145 Yellow Warbler, 18 Common Yellowthroat, 3 Western Tanager, 118 Chipping Sparrow, 207 Clay-coloured Sparrow, 54 Vesper Sparrow, 120 Savannah Sparrow, 17 LeConte's Sparrow, 59 White-throated Sparrow, 822 Red-winged Blackbird, 504 Yellow-headed Blackbird, 17 Common Grackle, 29 Purple Finch, 19 House Finch and 73 Pine Siskin.

Claresholm

Date: May 24 and 25, 2008

Compiler: Grace Norgard

Participants: Jason Attwell, Ruth Attwell, Burton family, Chisholm family, Cotter family, Don Clark, Shirley Clark, Carly Egger, Hayley Egger, Kari Hart, Audrey Helmer, Betty Hoar, Mike Hoar, Lawrence Hutchison, Stan Lewis, Debbie Lozeman, Arnold Mcauley, Arnold Norgard, Grace Norgard, Jeremy Norgard, Myrt Norgard, Rosemary Wishart

Area Covered: 40 km radius of Claresholm

Weather:

Day 1: Temp. 9 to 11°C

Wind speed: 19 to 37 km/hr.

Wind direction: N

Precipitation: 42 mm

Day 2: Temp. 10 to 12°C

Wind speed: 19 to 46 km/hr.

Wind direction: N

Precipitation: showers

Team Distance/Hours:

Total team mileage 362 km; by vehicle 360 on foot 2 km.

Total team hours: 35 hr; by vehicle 20 hr; on foot 1

hr; watching feeders 14 hr

Number of Species: 146 (+ 3 cw)

Number of Birds: 7082 (+ 3 cw)

Other species seen during count week: Olive-sided Flycatcher, Blue Jay, Spotted Towhee

Highlights: It was an excellent count, with the 146 species recorded being only one short of the record number. There were four new species to the count list – Tundra Swan, White-faced Ibis, Harris's Sparrow, and Indigo Bunting. Photographs were obtained of the Indigo Bunting. For the second time only for this count, Fox Sparrow was recorded.

Cold Lake

Date: May 24 and 25, 2008

Compiler: Ted Hindmarch

Participants: 19 - 12 local, 7 from out of town.

Ted Hindmarch (Gibbons), Mick Ellenwood, Darryl Ellenwood (Calgary), Phil Shore, Nancy Donnelly, Ron Donnelly, Bill Bretsch, Al Holte, Carol Hummerstone, Leona Wilson, Wes English, Iris English, Chris and Bob Etue (Rapid View, Sask), and from Athabasca: Geoff Peruniak, John Ollerenshaw, Bruce Morito, and Clive Keene. Name of one participant missing.

Area Covered: Area Covered: 25 Mi RADIUS
COUNT CIRCLE CENTER 5327.30N

11030.00W Cold Lake Provincial Park, Cold Lake Centre Bay, English Bay, North Bay, City of Cold Lake North and South, WR41, 42, 43, 44, 31, 32, 33, 34, 35, 25, Manitokan WR03, Margaurite Lake WR13, Jesse Lake WR10

Weather:

Day 1: Temp. 8 to 22°C

Wind speed: 11 to 32 km/hr. Gusting to 44km/hr.

Wind direction: NE

Precipitation: N/A

Comments: 9 teams in the field. Mostly cloudy.

Wind speed strengthened after 11AM, peaking at 4PM and again at 9PM. Canoeist stranded in Center Bay for several hours in late afternoon.

Day 2: Temp. 6 to 14°C

Wind speed: 21 to 33 km/hr. Gusting to 48 km/hr.

Wind direction: NNE

Precipitation: Light Rain 5AM-11AM, clearing in

afternoon

Comments: 4 teams in the field. Wind strongest early morning, moderating through day.

Team Distance/Hours:

Total team mileage: 896 km; by vehicle 856.1 km; on foot 24 km; canoe 16 km.

Total team hours: 106.83 hr; by vehicle 61.3 hr; on foot 25.45 hr; canoe 13.5 hr; feederwatch 6.75 hr

Number of Species: 157 (+ 2 cw)

Number of Birds: 9217 (+ 2 cw)

Other species seen during count week: 2

species - Marsh Wren, Mourning Dove

Highlights: Late spring, earlier count dates resulted in species numbers down about 10% from previous averages. Windy conditions Saturday afternoon and evening, and rain Sunday morning affected count efforts. High water levels were noted throughout count area, with many waterfowl species still not fully dispersed, ie large number of Coots still in rafts. Neotropical migrants, insectivores still in very low numbers. Highlights were having four birders from Athabasca join in our count this year. They surveyed the Provincial Park and canoed Centre Bay. We also had two new species additions to our May species count: a male Wood Duck (with waterfowl on wetland south of Cold Lake) and a Brewer's Sparrow (with migrant sparrows along shores of Center Bay in Provincial Park: ID by good visuals and sound recording).

There have been occasional records of Wood Duck in the Count area before but this is the first record of Brewer's Sparrow. A few of the more notable absences were American White Pelican, Surf Scoter, Black-Bellied and Golden Plover, Marbled Godwit, Dowitchers, Brown Creeper, Boreal Chickadee, Cedar Waxwing, and some of the expected May count warbler species.

Coyote Lake (Warburg)

Date: May 31 and June 1, 2008

Compiler: Javan Green

Participants: Javan Green, Penny Green, Laura Daudelin

Area Covered: An area approximately 45 km by 45 km

Weather:

Day 1: Temp. 5-10 to ~20°C

Wind speed: 12 to 19 km/hr.

Wind direction: Not recorded

Precipitation: Light drizzle in morning

Comments: Warm and partly cloudy for most of the day

Day 2: Temp. 5-10 to ~20°C

Wind speed: 12 to 19 km/hr.

Wind direction: Not recorded

Precipitation: None

Comments: Warm and partly cloudy for most of the day

Team Distance/Hours:

Total team mileage: ~210 km; by vehicle ~190; on foot ~20 km

Total team hours: 11 hr; by vehicle 3 hr; on foot 8 hr.

Number of Species: 85

Number of Birds: 834

Other species seen during count week:

Common Merganser (2), American White Pelican (1), Great Blue Heron (1), Sharp-shinned Hawk (1), Great Horned Owl (1), Short-eared Owl (1), Northern Flicker (1), Pileated Woodpecker (1), Alder Flycatcher (2), White-breasted Nuthatch (1), Orange-crowned Warbler (1), Western Meadowlark (2)

Crooked Creek

Date: May 24 and 25, 2008

Compiler: Deidre Griffiths

Participants: Deidre Griffiths, Jack Sherman, Joan Sherman

Area Covered: The area for this count was covered almost entirely on foot and represents ~40% of our ~14 km² Study Area, but <1% of the 80 km circle centered on the town of Athabasca. However, approximately 50% of that circle has been converted to agricultural and urban uses.

Weather:

Day 1: Temp. 8 to 16°C

Wind speed: 11 to 29 km/hr.

Wind direction: SE

Precipitation: 0 cm.

Comments: sunny periods a.m. with increasing cloud to overcast through the afternoon; wind gradually dropping through afternoon; almost calm by sunset.

Day 2: Temp. 8 to 18°C

Wind speed: 10 to 25 km/hr.

Wind direction: NW

Precipitation: 0 cm.

Comments: almost cloudless until mid-day; small, scattered cumulus through afternoon, almost cloudless by sunset.

Team Distance/Hours:

Total team mileage 43.6 km; by vehicle 3 km; on foot 40.6 km.

Total team hours 39 hr; by vehicle 2 hr; on foot 37 hr.

Number of Species: 94 (+ 7 cw)

Number of Birds: 1750 (+ 13 +~15 cw)

Other species seen during count week:

Northern Harrier (1), Ruby-throated Hummingbird (1), Downy Woodpecker (1), Sandhill Crane (~15 estimate of crane flock in flight, not seen), Black Tern (7), Mourning Warbler (1), Common Yellowthroat (1).

Highlights: Several aspects of spring 2008 were unusual. Although permanent snow did not come until the third week of November 2007, it accumulated steadily until a long thaw in the second half of February 2008 (before which the depth in deciduous forest was ~68 cm). True spring thaw began in early March with virtually all snow melted by mid-April, parts of Crooked Creek open, and narrow leads of open water inshore at Crooked Lake. However, the prolonged snowstorm as well as continuously below freezing temperatures that affected much of Alberta from April 19-25, accumulated 44 cm of new snow in our count area. Only small flocks of Dark-eyed Juncos, a few Purple Finches, and three hawks: Red-tailed, Sharp-shinned, and Kestrel, appeared during the storm, and all except the Juncos came as the storm was waning. Thereafter more normal spring conditions prevailed, although the last of the April snow did not disappear until May 6. By April 18 several Canada Goose pairs were present; but disappeared with the storm and none returned until

April 27. Over the last few days of April, as temperatures rose, a rush of hardier migrants appeared: Merlin, Northern Harrier, Greater Yellowlegs, Great Blue Heron, Sandhill Crane, male Red-winged Blackbirds, Crow, Robin, Winter Wren, Northern Flicker, and Yellow-bellied Sapsucker. Final breakup of Crooked Lake occurred May 9. Rainfall in May was sporadic: 18 mm 1-10; then 42 mm 21-22 (a total of 60 mm for the month). Temperatures were moderate, with no frosts, and highs below 20°C.

During the count period, including May 24 and 25, we were alert for any impacts of the April storm on species and numbers of migrants, especially songbirds; however, differences in numbers of individuals did not appear to be significant beyond variations that occur from year to year due to current weather (count week and count days), as well as expected population variation of local residents and migrants. Nevertheless, we were surprised by the absence, or near absence of our usual owls which we hoped would return once the snow melted, but did not – Barred, Pygmy, Great Horned and Saw-whet. The Great Gray was the only owl present after December. Yet our total species count was the highest in the five years we have been running the FAN May Bird Count. Had the weekend for the 2008 count been the more usual week later, 5 of the 7 count week species would have been on the main list. Even by late May every year, a number of species and individuals are still migrating or have yet to arrive in this area.

Since 2008 is the fifth year of consecutive May counts for the Crooked Lake area (predominantly crown land), and the same participants cover the same total area and habitats each year, we felt it was time to review our results for any noticeable trends. About 50% of our area is open water. 1) Long and narrow Crooked Lake is set in a deep glacial meltwater channel, with steep slopes, mainly forested but sections converted to shrub slopes by beaver cutting, and maintained by persistent browsing; part of the water supply coming from

two permanent streams (from upstream watershed lakes), as well as several intermittent ones, run off and ground water. Nevertheless, lake level fluctuations can vary up to almost a meter during a drought cycle and up to 25 cm annually due to rain and/or beaver damming (or loss) on upper Crooked Creek. It has one outlet, Crooked Creek, which is a permanent meandering stream much of which passes through extensive marsh, willow, and treed fens widening into Mud Lake resulting from the partially blocked outlet, and thence flows as a narrow stream mainly through farmland, finally plunging down a steep ravine into the Athabasca River. Wolf Lake is a shallow round "pothole" lake with abundant cattail and gaminoid fen/willow/Alaska birch margins. It is mainly supplied by ground water, but its primary outlet, a closed channel treed fen extends to Crooked Lake greatly slows water movement, resulting in usually minor water level fluctuations. Upland topography is generally irregular, and forested, most of which is old-growth (80 to \geq 160 yr); closed wetlands are all old-growth (4% upland vegetation) of which black spruce/larch treed fens predominate. Thus, even this brief overview reveals the high habitat diversity of our survey area.

Totals for the two Count Days species have ranged from 80 in 2007 to 94 in 2008 (average 87), and individuals from 1156 in 2007 to 1933 in 2004 (average 1569). Furthermore, although approximately 35% of the species in any one year are wetland/shoreline species, they account for 65% of the total individuals recorded. Not entirely surprising since a number of ducks and geese especially, are still in migrating flocks. The percentage for land birds is 65 and 35 respectively. Each year we have recorded at least one unusual or first time (in our area) species. In 2000 it was a Yellow Rail. In 2008 it was the first Cinnamon Teal (a pair that stayed to nest), and the first, in spring, Red-necked Phalarope. The numbers of individual species have fluctuated too much to analyze yet; although we have noted possible declines in Olive-sided Flycatcher, and Rusty Blackbird; numbers of Lesser Scaup have also been lower since 2004.

Blue Jays, Brown-headed Cowbirds, and White-breasted Nuthatches have increased slightly, no doubt due to the presence of feeders, and nearby cow-calf farm. We have determined a core group of species (excluding year-round residents) that have occurred on all five counts (including count week); 33 wetland species (shorebird diversity/numbers depend on Crooked Lake/Crooked Creek water levels) and 56 upland species. We plan to continue with the May and Christmas counts, and also maintain year round records of at least vertebrate species, together with environmental conditions.

Crowsnest Pass

Date: May 24-25, 2008

Compiler: Marilyn Liddell

Participants: Denise Coccioloni-Amatto, Dawn Hall, Dustin Hall, Marilyn Liddell, Pat Lucas, Ray Reinsch, Loreena Russomanno, Peter Sherrington, Christopher Smith, Nel van Kamer, Paul Vandervelde

Area Covered: Coleman to Lundbreck and Todd Creek

Weather:

Day 1: Temp. 6° to 10 °C

Wind speed: 3 to 61 km/hr.

Wind direction: Not noted

Precipitation: 75.5 mm rain

Day 2: Temp. 6° to 10 °C

Wind speed: 1 to 37 km/hr.

Wind direction: Not noted

Precipitation: 6mm rain

Team Distance/Hours:

Total team mileage: 150 km; by vehicle 140 km; on foot 10 km.

Total team hours: 19 hr; by vehicle 4 hr; on foot 15 hr.

Number of Species: 98 (+ 8 cw)

Number of Birds: 1343 (+ 10 cw)

Other species seen during count week: Pileated Woodpecker, Wood Duck, Prairie Falcon, Black Tern, Townsend's Warbler, Swainson's Thrush, Cassin's Vireo, Sandhill Crane

Highlights: Highlights included an Osprey's

demonstration of hunting prowess; an Eastern Kingbird, oblivious to the rain, displaying his ornamental crown patch; a Golden Eagle and a Bald Eagle sharing a branch on a majestic tree; an eaglet poking its head over the edge of its aerie; a dramatic trio of Sandhill Cranes; secretive Soras emerging from cover long enough for observers to have a good look.

For Far Park (Athabasca)

Date: May 25, 2008

Compiler: Jim Lange

Participants: Jim Lange

Area Covered: For Far campground and small wetlands, boreal mixed woods, along Sec. #663 at Westlock/Athabasca County line.

Weather:

Temp. 8 to 18°C

Wind speed: 10 to 15 km/hr.

Wind direction: NE

Precipitation: none

Comments: very low cloud in a.m., quickly changing to partly sunny

Team Distance/Hours:

Total team mileage 25 km; by vehicle 13.5 km; on foot 11.5 km.

Total team hours 8.25 hr; by vehicle 0.15 hr; on foot 8 hr.

Number of Species: 44

Number of Birds: 148

Other species seen during count week: Bald Eagle (adult), Lincoln's Sparrow, Canvasback

Highlights: Due to very cool temperature and heavy cloud in a.m. the number of species was low. Also very tough walking conditions on cutlines due to ATV potholes full of rainwater. Also overgrown areas with willows bent over by snow made it nearly impossible to access one small lake on west side of survey. Will have to trim some branches before next year!

Fort McMurray/Wood Buffalo

Date: May 31 and June 1, 2008

Compiler: Lorie Eddy

Participants: Robert Amerongen, Linda Ball, Lorie Eddy, Jane Elser, Cheryl Freeman, Sharlene Graves, Bob Grey, Colin Russell, Christine Sparling, Steven Stryde, Wayne Tedder.

Area Covered: urban, boreal forest, muskeg, bog, mixed forest, woodlands, streamsides, pond/slough, gravel pit, grassland

Weather:

Day 1: Temp. 6.7C to 15.4°C

Wind speed: 5 km/hr. to 28 km/hr.

Wind direction: WSW

Precipitation: 1.5 mm

Day 2: Temp. 1.1C to 18.7°C

Wind speed: 5 km/hr. to 8 km/hr.

Wind direction: WNW

Precipitation: 0

Team Distance/Hours:

Total team mileage: 669.5 km; by vehicle 599 km; on foot 69.5 km; kayak: 3 km.

Total team hours: 173 hr; by vehicle 121.5 hr; on foot 49.5 hr; by Kayak 2 hr.

Number of Species: 117

Number of Birds: 3509

Other species seen on count week: American Bitterns (2) seen 56 km. north of Fort McMurray.

Highlights: One member believes she heard two Veerys. However, until positive I.D. is obtained, we can't count them. It certainly would be interesting if we can actually confirm the pair. It wouldn't be the first time someone has heard them in the area. However, no one has ever seen one.

Lac La Biche

Date: information not available

Compiler: Jennifer Okrainec

Participants: information not available

Area Covered: information not available

Weather: information not available

Team Distance/Hours: information not available

Number of Species: 107 (+ 1 cw)

Number of Birds: 1652 (+1 cw)

Other species seen on count week: American Three-toed Woodpecker (1)

Comments: In the past, Sir Winston Churchill Provincial Park's numbers were added into Lac La Biche's. This was not done this year.

Sir Winston Churchill Provincial Park

Date: May 25 and 26, 2008

Compiler: Stan Gosche

Participants: Carol Gosche, Stan Gosche, George Newton, Janos Kovacs, Dan Stoker, Terry Thormin, Percy Zalesky

Area Covered: Sir Winston Churchill Park
Dominant Habitat: Mixed Wood Forest Visited
Habitats: Lake, Mixed Wood Forest, Pond / Slough

Weather: Temp. 9 to 22°C

Windspeed: 2 to 5 km/hr.

Comments: partly cloudy

Team Distance/Hours:

Total mileage: 16 km; by vehicle 6 km; on foot 10 km.

Total team hours: 15 hours; by vehicle 2 hr; on foot 13 hr.

Number of Species: 116 (+ 3 cw)

Number of Birds: 2131 (+ 3 cw)

Other species seen on count week: Blackpoll Warbler (1), Connecticut Warbler (1), White-crowned Sparrow (1)

Lethbridge

Date: May 24 and 25, 2008

Compiler: Graeme Greenlee

Participants: Doug & Teresa Dolman; Graeme & Pat Greenlee; Jerry Herzig; Alex, Frank & Katharine Russell; Gill Smith; Andrew Sommerville

Area Covered: West Lethbridge, Elizabeth Hall Wetlands, Six-Mile Coulee, Jail Lake, Keho Lake, Park Lake, Stirling Lake, Magrath Park

Weather:

Day 1: Temp. 9 to 15°C

Wind speed: 6 to 26 km/hr.

Wind direction: N

Precipitation: 17 mm

Day 2: Temp. 10 to 15°C

Wind speed: 17 to 33 km/hr.

Wind direction: NE

Precipitation: 1 mm

Team Distance/Hours:

Total team mileage: 47.5 km; by vehicle 16; on foot

31.5 km

Total team hours: 22.5 hr; by vehicle 2 hr; on foot 20.5 hr.

Number of Species: 120 (+ 4 cw)

Number of Birds: 6046 (+ 5 cw)

Other species seen within 3 days: Hermit Thrush (1), Blackburnian Warbler (1), Black and White Warbler (1), Yellow-breasted Chat (2)

Highlights: This is the 30th year for the Lethbridge May Species Count, and amazingly, four “new” species were added to the overall list: Greater Yellowlegs, Purple Martin, Harris’s Sparrow and Swift (species unknown but most likely a Vaux’s). On the other hand, two species were missed that have been recorded on every previous count - Common Tern and Western Kingbird.

Medicine Hat

Date: May 25, 2008

Compiler: Martin Drut

Participants: Barry Anderson, Judy Anderson, Shannon Bergstreser, Stew Boyd, Rick Carrier, Marty Drut, Robert Frew, Corlaine Gardner, Stewart Guy, John Hider, Lauren Hider, Sue Higgins, Dale Holmes, Lisa Holmes, Phil Horch, Kassidi Jones, Cam Lockerbie, Bernice Morrison, Martha Munz-Gue, Michael O’Shea, Carol Porter, Dan Schiblebein, Mark Schiblebein, Heather Schlichting, Jan Scott, Donna Steele, Elaine Spitzer, Milt Spitzer, Ben Verner, Mike Verner

Area Covered: Medicine Hat and surrounding areas

Weather: No weather data recorded

Team Distance/Hours:

Total team mileage: 388 km; by vehicle 293; on foot 95 km.

Total team hours: 95.25 hr; by vehicle 35hr; on foot 60.25 hr.

Number of Species: 141 (+ 6 cw)

Number of Birds: 11,170

Other species seen within 3 days: Yellow-bellied Flycatcher, Willow Flycatcher, Blue-headed Vireo, Ovenbird, Wilson’s Warbler, Yellow-breasted Chat

Highlights: 2008 was a fairly noteworthy year as

there were 3 new species observed (Peregrine Falcon (1), Northern Shrike (2), Nelson’s Sharp-tailed Sparrow (5)) and 18 species with recorded high counts (see Table 1 below). The number of participants, kilometres driven, and hours of observation were up from the previous 4 years.

Table 1. 2008 Spring Bird Count All Time High and Low Observations.

2008 Spring Bird Count – Highs and Lows

Species	High	Year
Previous High		
White Pelican	159	2001
140		
Double-crested Cormorant	40	1997
35		
Redhead	38	1996
28		
Greater Scaup	8	1991
4		
Turkey Vulture	23	2005
13		
Osprey	5	Numerous
1		
Red-tailed Hawk	17	2002
12		
Rough-legged Hawk	2	1995
1		
Ring-necked Pheasant	92	1996
66		
American Coot	66	2002
62		
Whimbrel	5	2001
3		

Pileated Woodpecker	2
1	1993
Tree Swallow	204
141	2000
Marsh Wren	7
1	Numerous
American Robin	819
763	2002
Chipping Sparrow	309
291	1997
Vesper Sparrow	137
107	1995
Yellow-headed Blackbird	357
294	1987

Milk River/Writing-on-Stone

Date: May 24, 2008

Compiler: Del Huget

Participants: information not available

Area Covered: information not available

Weather:

Temp. 8 to 9°C

Wind speed: 10 to 20 km/hr.

Wind direction: E

Precipitation: continuous rain, very heavy at

times

Comments: Count was abandoned at noon!

Number of Species: 42 (+ 35 cw)

Number of Birds: 206

Highlights: Del Huget from Lethbridge kindly offered to co-ordinate this year’s count as I (Bob Parsons) had to return home to Edmonton to deal with some restaurant business. I couriered him the maps and checklists and he was ready to start scouting on the Wednesday preceding the Count weekend. Needless to say, no-one had predicted the horrific weather that was to hit the area, even though forecasts were not too complimentary.

Del reported a substantial landscaping project

going on at the Park and found things pretty quiet mid-week. Rain was falling quite heavily and in an e-mail Del thought that “the Count might be a bust...no-one has called...and I suspect the weather is gonna do us in.” Here is the list of another e-mail I received on Saturday evening: “...we had at least 80 mm of rain with temps around 8/9 degrees, it just keeps coming. I tried some of the secondary gravel roads and just turned back due to the conditions. I spent 2.5 hours in Writing-on-Stone in the morning but light rain turned to a downpour and I had to give up. Highlights of all of this included a Sage Thrasher and 2 Lark Buntings. Did have fair success with 41 species, lots of Catbirds, Brown Thrashers, 2 Towhees and several warbler species. They had some programs at WOS but all were cancelled. Very few people around, one guy camped out in your enclosed day-kitchen area!”

That last comment reminds me of the horrendous snowstorm in '04! Anyhows, Count junkies will be interested in the final results. 41 species by lunchtime and Count abandoned. Sure makes for some interesting reading as the normal Count average is 125/130 species. Del had close to 62 species on the Friday so one has to admire Del's fortitude in sticking it out! A memorable year indeed, I can well image the conditions having completed eight Counts down there on the Montana border.

Don't ask me how we went from 4,780 Horned Larks one year to 1 the next!!!! Where is Curtis when we need him?

Count sponsors were EnCana Corp., TransCanada Pipelines and the Wildbird General Store (Edmonton). Guess we will all try again next year!!

Taber-Vauxhall

Date: May 24 and 25, 2008

Compiler: Lloyd Bennett

Participants: Lloyd Bennett, Yolanda Bennett, Glen Gardner

Area Covered: Taber & Vauxhall areas, Purple Springs Dunes

Weather:

Day 1: Temp. 8 to 17°C

Wind speed: 15 to 40 km/hr.

Wind direction: NE

Precipitation: 7.5 mm

Day 2: Temp. 10 to 17°C

Wind speed: 15 to 40 km/hr.

Wind direction: NE

Precipitation: 9.8 mm

Team Distance/Hours:

Total team mileage: 490 km; by vehicle 480; on foot 10 km.

Total team hours: 28 hr; by vehicle 18 hr; on foot 6 hr.; watching feeders 4 hr.

Number of Species: 142 (+ 3 cw)

Number of Birds: 5829 (+ 3 cw)

Other Species seen during count week: Ross's Goose (1), Sandhill Crane (1), Lesser Yellowlegs (1)

Highlights: In spite of periods of rain both days, with poor visibility and bad driving conditions in the country, the total of 142 species was the second highest ever, second only to 150 seen in 2002. The main reason for this good total is that a big wave of songbirds was arriving, either just prior to or during the count weekend. Seven kinds of migrating warblers were found, a few kinds of sparrows were still moving through, and some other migrating songbirds such as thrushes and vireos were also present. Three kinds of migrant shorebirds were also found.

Three “new” species were found. Two Trumpeter Swans were seen, in an unusual group of white birds which also included a Tundra Swan and a Snow Goose. Two Common Ravens were found; these have been gradually increasing in numbers in the Taber area in recent years. The third new bird was Turkey Vulture. There have been very few records of this bird here, but they also appear to be increasing in numbers. A number of species were found that have been recorded only once before on this count. They are: White-breasted Nuthatch, Greater Scaup, Alder Flycatcher, Eurasian

Collared-Dove, Solitary Sandpiper, Townsend's Solitaire and Eurasian Wigeon.

Wakomao Lake

Date: May 24, 2008

Compiler: Jim Lange

Participants: Jim Lange, Fred Wiley

Area Covered: Wakomao Lake, Bouchard and Bridge L. and areas of Aspen, Jack Pine, Spruce and agriculture of 10 km. square.

Weather:

Temp. 10 to 18°C

Wind speed: 15 to 35 km/hr.

Wind direction: NE

Precipitation: none

Comments: cloudy and temperature dropping in late p.m..

Team Distance/Hours:

Total team mileage: 105 km; by vehicle 105 km; on foot 0 km.

Total team hours: 9 hr; by vehicle 9 hr; on foot 0 hr.

Number of Species: 72

Number of Birds: 1008

Highlights: Turkey Vultures (3). Note: A lone swan was observed flying past. It was not calling and we did not see it approach. We followed it visually with both scope and binoculars until it was out of sight. Last summer a pair of Trumpeter Swans raised three young. I have been checking the area before and since the Count and have been unable to find any swans, so will continue to monitor.

Waterton Lakes National Park

Date: May 31 and June 1, 2008

Compiler: Teresa Dolman

Participants: Lloyd Bennett, Yolanda Bennett, Bill Bretch, Jennifer Carpenter, Fay Clawson, Douglas Dolman, Teresa Dolman, Tiarella Hanna, Ted Hindmarch, Al Holthe, Del Huget, Barb Johnston, Anna Lee-Carswell, Lynn Paulus, Paul Paulus, Shirley Sillito, Cyndi Smith, Mike Swystun

Area Covered: Within Park boundaries

Weather:

Day 1: Temp. 12 to 21°C

Wind speed: 13 to 26 km/hr.

Wind direction: SSW

Precipitation: nil

Day 2: Temp. 10 to 15°C

Wind speed: 0 to 9 km/hr.

Wind direction: SSW

Precipitation: 2 mm

Team Distance/Hours:

Total team mileage: 374.5 km; by vehicle 344; on foot 30.5 km

Total team hours: 31 hr; by vehicle 14.5 hr; on foot 14.5 hr; watching feeders 2 hr.

Number of Species: 132 (+ 2 cw)

Number of Birds: 1795 (+ 2 cw)

Other species seen within 3 days: Cinnamon Teal, Horned Grebe

Highlights: The total of 132 species set a new record, demolishing the previous record of 127 set in 2002. It is likely that the total was actually 133, as one team reported a female Ruby-throated Hummingbird, but since they did not eliminate the possibility of the bird being a Black-chinned Hummingbird, this sighting has been recorded as *Archilochus* sp. Four new species were added to the overall count list: Willet, Lark Bunting, White-throated Sparrow and Bullock's Oriole. For only the second time, Hooded Merganser and Long-billed Curlew were recorded.

Yamniska

Date: May 29, 2008

Compiler: Mike McIvor

Participants: Leanne Allison, Karsten Heuer, Zev Heuer (Y), Diane McIvor, Mike McIvor, Peter Poole, Gareth Thomson

Area Covered: Yamnuska section of Bow Valley Wildland Park

Weather:

Day 1: Temp. 5 to 18°C

Wind speed: 0 to 10km/hr.

Wind direction: West

Precipitation: 0

Team Distance/Hours:

Total team mileage: 33 km; by vehicle 15 km; on foot 18 km

Total team hours: 14 hr; by vehicle 1 hr; on foot
13hr.

Number of Species: 61

Number of Birds: 238

2008 May Bird Count Centers in Alphabetical order, with Codes

Banff	Bnff	Crowsnest Pass	Crow
Beauvais Lake	Beau	Forfar Park	Ffar
BowKan	B-K	Fort McMurray	FMcM
Brooks/Lake Newel	Brks	Lac La Biche	LLB
Buffalo Lake	Buff	Lethbridge	Leth
Calgary and Area	CGY	Medicine Hat	MedH
Cardston	Card	Milk River/Writing-on-Stone	Milk
Central Alberta	C-AB	Sir Winston Churchill Provincial Park	SWC
Claresholm	Clar	Taber/Vauxhall	TabV
Cold Lake	Cold	Wakomao Lake	Wako
Coyote Lake	Coyo	Waterton Lakes National Park	Wlnp
Crooked Creek/Athabasca	Crook	Yamniska	Yam

	Bnff	Beau	B-K	Brks	Buff	CGY	Card	C-AB	Clar	Cold	Coyo	Crook	Crow
Dusky Grouse	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharp-tailed Grouse	0	0	0	6	0	0	4	0	7	0	0	0	0
Wild Turkey	0	2	0	0	0	1	0	0	3	0	0	0	0
Red-throated Loon	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Loon	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Loon	6	7	13	1	0	16	2	9	0	17	1	10	0
Yellow-billed Loon	0	0	0	0	0	0	0	0	0	0	0	0	0
Pied-billed Grebe	0	2	2	7	0	34	1	11	0	21	0	3	0
Horned Grebe	0	0	0	33	12	61	9	4	10	20	0	0	0
Red-necked Grebe	2	8	0	84	3	90	19	54	3	56	10	30	0
Eared Grebe	8	0	1	152	8	391	2	111	26	79	0	22	2
Western Grebe	0	0	1	29	0	20	0	3	2	65	0	0	0
Clark's Grebe	0	0	0	0	0	0	0	0	0	0	0	0	0
American White Pelican	0	0	0	944	62	125	20	171	31	0	1 cw	2	15
Double-crested Cormorant	0	0	0	855	25	34	29	23	8	15	1	0	0
American Bittern	0	0	0	8	0	0	1	3	0	3	0	0	0
Great Blue Heron	0	1	6	17	0	50	4	7	16	4	1 cw	1	4
Great Egret	0	0	0	0	0	0	0	0	0	0	0	0	0
Snowy Egret	0	0	0	0	0	0	0	0	0	0	0	0	0
Black-crowned Night-Heron	0	0	0	28	1	11	0	0	0	0	0	0	0
White-faced Ibis	0	0	0	6	0	67	0	0	4	0	0	0	0
Turkey Vulture	0	0	0	2	0	0	0	5	0	7	0	0	0
Osprey	3	2	15	0	0	13	5	1	0	11	0	4	6
Bald Eagle	1	4	6	0	0	11	2	5	3	4	0	2	3
Northern Harrier	1	0	0	58	4	61	11	18	6	8	1	1 cw	0
Sharp-shinned Hawk	0	0	2	0	0	1	2	0	0	3	1 cw	1	0
Cooper's Hawk	0	0	1	1	0	1	0	1	2	0	0	0	0
Northern Goshawk	0	0	0	0	0	2	0	0	0	1	2	0	0
Accipiter species	0	0	0	0	0	2	0	0	0	0	0	0	0
Hawk species	0	0	0	0	0	0	0	0	0	0	0	0	0
Broad-winged Hawk	0	0	0	0	0	0	0	0	0	2	0	1	0
Swainson's Hawk	0	0	0	104	0	187	27	15	69	0	0	0	6
Red-tailed Hawk	1	4	1	23	27	194	19	130	38	13	8	1	0
Ferruginous Hawk	0	0	0	9	0	cw	1	0	2	0	0	0	0
Rough-legged Hawk	0	0	0	1	0	0	1	4	0	0	0	0	0
Buteo species	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden Eagle	0	2	1	1	0	0	2	0	3	0	0	0	2
American Kestrel	1	0	0	16	0	22	0	13	9	6	4	0	9
Merlin	0	0	4	4	0	9	1	2	7	1	0	1	0
Gyr Falcon	0	0	1	0	0	0	0	0	0	0	0	0	0
Peregrine Falcon	0	0	0	0	1	2	0	3	0	0	0	0	0
Prairie Falcon	0	0	0	2	0	3	0	1	0	0	0	0	1 cw
Falcon species	0	1	0	0	0		0	0	0	0	0	0	0
Yellow Rail	0	0	0	0	0	3	0	1	0	1	0	0	0
Virginia Rail	0	0	0	0	0	cw	0	0	0	1	0	0	0
Sora	5	4	2	14	7	282	2	58	2	23	8	13	13

	Ffar	FMcM	LLB	SWC	Leth	MedH	Milk	TabV	Wako	Wlnp	Yam	Total
Dusky Grouse	0	0	0	0	0	0	0	0	0	0	0	0
Sharp-tailed Grouse	0	4	0	0	0	3	0	0	0	0	0	24
Wild Turkey	0	0	0	0	0	0	0	0	0	0	0	6
Red-throated Loon	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Loon	0	0	0	0	0	0	0	0	0	0	0	0
Common Loon	2	12	4	5	2	0	0	2	1	3	3	116
Yellow-billed Loon	0	0	0	0	0	0	0	0	0	0	0	0
Pied-billed Grebe	1	2	0	0	4	0	0	7	6	1	0	102
Horned Grebe	0	4	0	1	0	2	cw	0	0	1cw	0	156
Red-necked Grebe	0	27	17	11	0	0	0	18	6	0	0	438
Eared Grebe	0	0	0	0	11	19	0	96	5	0	0	933
Western Grebe	0	0	9	10	0	1	0	12	0	1	0	153
Clark's Grebe	0	0	0	0	0	0	0	0	0	0	0	0
American White Pelican	0	0	18	16	67	159	0	447	0	0	0	2077
Double-crested Cormorant	0	0	350	720	17	40	0	80	0	11	0	2208
American Bittern	0	2	0	0	0	0	0	0	0	1	0	18
Great Blue Heron	0	4	1	4	1	50	0	12	4	2	1	189
Great Egret	0	0	0	0	0	0	0	0	0	0	0	0
Snowy Egret	0	0	0	0	0	0	0	0	0	0	0	0
Black-crowned Night-Heron	0	0	0	0	1	0	0	1	0	0	0	42
White-faced Ibis	0	0	0	0	0	1	0	0	0	0	0	78
Turkey Vulture	0	0	0	1	0	23	0	1	3	0	0	42
Osprey	0	1	8	6	1	5	0	0	0	2	1	84
Bald Eagle	1 cw	2	1	4	0	2	0	0	0	0	0	50
Northern Harrier	1	2	0	0	4	18	1	8	2	4	0	208
Sharp-shinned Hawk	0	0	0	0	1	0	0	0	0	0	0	10
Cooper's Hawk	0	0	0	1	1	1	0	0	0	1	0	10
Northern Goshawk	0	0	0	1	0	0	0	0	0	1	0	7
Accipiter species	0	0	0	0	0	0	0	0	0	0	0	2
Hawk species	0	1	0	0	0	0	0	0	0	0	0	1
Broad-winged Hawk	0	0	0	0	1	1	0	1	0	0	0	6
Swainson's Hawk	0	0	0	0	17	24	cw	31	1	0	0	481
Red-tailed Hawk	1	2	0	1	4	17	cw	10	7	2	0	503
Ferruginous Hawk	0	0	0	0	0	1	cw	4	0	0	0	17
Rough-legged Hawk	0	0	0	0	0	2	0	0	0	0	0	8
Buteo species	0	0	0	0	0	0	0	0	0	0	0	0
Golden Eagle	0	0	0	0	0	0	0	1	0	2	0	14
American Kestrel	0	1	0	0	5	16	2	3	2	0	0	109
Merlin	0	1	2	1	1	10	1	4	0	0	0	49
Gyr Falcon	0	0	0	0	0	0	0	0	0	0	0	1
Peregrine Falcon	0	0	0	0	0	1	0	0	0	0	0	7
Prairie Falcon	0	0	0	0	0	4	1	0	0	1	0	12
Falcon species	0	0	0	0	0	0	0	0	0	0	0	1
Yellow Rail	0	0	0	0	0	0	0	0	0	0	0	5
Virginia Rail	0	0	0	0	0	0	0	0	0	0	0	1
Sora	1	22	0	1	6	13	0	10	9	2	2	499

	Bnff	Beau	B-K	Brks	Buff	CGY	Card	C-AB	Clar	Cold	Coyo	Crook	Crow
Ring-billed Gull	6	0	21	6885	0	452	124	506	43	386	1	0	0
California Gull	0	3	0	20	0	285	0	1	0	483	0	0	0
Herring Gull	0	1	0	0	0	0	0	0	0	36	0	0	0
Thayer's Gull	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucous Gull	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabine's Gull	0	0	60	0	0	0	0	0	0	0	0	0	0
Caspian Tern	0	1	0	5	0	0	0	0	0	0	0	0	0
Common Tern	0	0	0	144	0	8	4	20	22	52	0	0	0
Forster's Tern	0	0	0	20	0	21	0	0	0	24	0	0	0
Black Tern	2	12	0	31	25	814	43	389	25	523	4	7 cw	1 cw
Tern species	0	0	0	7	0	0	0	0	0	0	0	0	0
Rock Pigeon	18	0	27	125	19	927	63	161	173	50	7	0	4
Band-tailed Pigeon	0	0	0	0	0	0	0	0	0	0	0	0	0
Eurasian Collared-Dove	0	0	0	0	0	1	0	0	14	0	0	0	0
Mourning Dove	1	2	2	221	0	48	23	15	28	1 cw	1	0	1
Black-billed Cuckoo	0	0	0	0	0	0	0	0	0	0	0	0	0
Great Horned Owl	0	0	0	22	0	10	10	22	26	0	1 cw	0	0
Snowy Owl	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Hawk Owl	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Pygmy-Owl	0	0	0	0	0	0	0	0	0	0	0	0	0
Burrowing Owl	0	0	0	2	0	0	0	0	0	0	0	0	0
Barred Owl	0	0	1	0	0	0	0	1	0	0	0	0	0
Great Gray Owl	0	0	0	0	0	3	0	3	0	0	0	1	0
Long-eared Owl	0	0	0	0	0	0	0	1cw	0	0	0	0	0
Short-eared Owl	0	0	0	0	0	0	1	0	1	0	1 cw	0	0
Boreal Owl	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Saw-whet Owl	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Nighthawk	0	0	0	cw	0	cw	0	0	2	4	0	0	0
Common Poorwill	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Swift	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaux's Swift	0	0	0	0	0	0	0	0	0	0	0	0	0
Swift species	0	0	0	0	0	0	0	0	0	0	0	0	0
Ruby-throated Hummingbird	0	0	10	0	0	0	1	17	4	8	0	1 cw	0
Calliope Hummingbird	0	0	10	0	0	2	2	0	0	0	0	0	3
Rufous Hummingbird	2	1	47	0	0	5	8	1	6	0	0	0	6
Black-chinned Hummingbird	0	0	0	0	0	0	0	0	0	0	0	0	0
Hummingbird species	0	0	0	0	0	0	0	0	0	0	0	0	0
Belted Kingfisher	2	0	5	0	0	9	1	2	1	6	1	1	1
Lewis's Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0	0
Red-headed Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellow-bellied Sapsucker	0	0	1	1	1	12	0	25	3	6	5	14	0
Red-naped Sapsucker	1	4	0	0	0	0	4	0	2	0	0	0	3
Sapsucker species	0	0	0	0	0	2	0	0	0	0	0	0	0
Downy Woodpecker	0	0	6	6	2	13	1 cw	22	8	5	3	1 cw	0
Hairy Woodpecker	1	0	2	0	1	14	0	15	8	5	0	6	3
American Three-toed Woodpecker	2	0	0	0	0	1	0	0	0	0	0	1	1

	Bnff	Beau	B-K	Brks	Buff	CGY	Card	C-AB	Clar	Cold	Coyo	Crook	Crow
Black-backed Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Flicker	3	3	10	13	0	89	13	32	24	24	1 cw	7	3
Pileated Woodpecker	1	1	0	0	0	5	1cw	4	2	1	1 cw	4	1 cw
Woodpecker species	0	0	0	0	0	0	0	0	0	1	0	0	0
Olive-sided Flycatcher	0	0	1	0	0	cw	0	1	1cw	4	1	1	0
Western Wood-Pewee	3	0	0	3	0	9	3	3	2	1	5	2	0
Yellow-bellied Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0	0
Alder Flycatcher	2	0	0	0	0	4	0	0	1	0	2 cw	0	0
Willow Flycatcher	0	0	8	0	0	0	1cw	0	1	0	0	0	1
Least Flycatcher	0	1	9	19	2	135	2	61	6	16	27	24	1
Empidonax species	0	0	0	0	0	4	0	0	0	0	0	0	0
Hammond's Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0	0
Dusky Flycatcher	2	1	0	0	0	6	0	0	0	0	0	0	1
"Western" Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Phoebe	1	0	2	0	0	16	0	7	0	16	1	2	1
Say's Phoebe	1	0	0	10	0	10	7	1	1	0	0	0	1
Great Crested Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Kingbird	0	0	0	33	0	9	0	0	10	0	0	0	0
Eastern Kingbird	1	1	5	1	12	65	34	8	15	4	3	0	2
Loggerhead Shrike	0	0	0	1	0	3	0	1	0	0	0	0	0
Northern Shrike	0	0	0	1	0	0	0	0	0	0	0	0	0
Cassin's Vireo	0	0	0	0	0	4	0	0	0	0	0	0	1 cw
Blue-headed Vireo	0	0	0	0	0	6	0	1	0	6	3	11	0
Warbling Vireo	6	0	1	3	0	28	0	1	1	0	5	0	2
Philadelphia Vireo	0	0	0	0	0	0	0	3	0	0	0	1	0
Red-eyed Vireo	0	0	0	0	0	2	0	4	1	2	5	8	0
Vireo species	0	0	0	0	0	0	0	0	0	0	0	0	0
Gray Jay	4	1	0	0	0	6	0	4	9	9	1	9	1
Steller's Jay	0	0	0	0	0	0	0	0	0	0	0	0	1
Blue Jay	1	0	0	3	0	18	1cw	29	1cw	12	3	3	0
Clark's Nutcracker	42	0	2	0	0	0	0	0	5	0	0	0	0
Black-billed Magpie	8	3	27	77	41	734	46	198	108	85	11	3	7
American Crow	11	0	50	87	51	624	32	329	111	153	26	3	10
Common Raven	18	2	40	6	5	197	15	51	87	77	11	12	13
Horned Lark	0	0	0	682	0	53	25	11	36	0	0	0	3
Purple Martin	0	0	0	2	0	4	0	123	0	180	0	0	0
Tree Swallow	0	18	27	118	76	10224	170	889	428	130	35	15	78
Violet-green Swallow	6	0	0	0	0	22	0	0	0	0	0	0	0
Northern Rough-winged Swallow	1	3	12	7	0	341	0	75	65	0	0	0	6
Bank Swallow	0	3	15	34	8	1892	284	144	315	11	0	0	20
Cliff Swallow	3	0	17	157	52	7717	144	1082	204	425	60	0	118
Barn Swallow	0	1	18	107	38	593	33	73	86	72	5	2	6
Swallow species	0	0	0	0	0	75	0	20	0	0	0	0	0
Black-capped Chickadee	2	8	39	1	2	156	7	91	23	24	18	26	5
Mountain Chickadee	5	3	22	0	0	16	0	0	9	0	0	0	6
Boreal Chickadee	0	0	8	0	0	4	0	6	0	0	2	3	0

	Ffar	FMcM	LLB	SWC	Leth	MedH	Milk	TabV	Wako	Wlnp	Yam	Total
Black-backed Woodpecker	0	0	0	0	0	0	0	0	0	0	0	0
Northern Flicker	0	19	4	6	22	76	2	2	1	10	3	366
Pileated Woodpecker	0	4	5	1	0	2	0	0	0	1	2	33
Woodpecker species	0	0	0	0	0	0	0	0	0	0	0	1
Olive-sided Flycatcher	0	0	0	0	1	0	0	0	0	2	3	14
Western Wood-Pewee	1	0	1	0	4	1	0	2	0	1	2	43
Yellow-bellied Flycatcher	0	1	0	0	0	1 cw	0	0	0	0	0	1
Alder Flycatcher	0	3	1	0	0	0	cw	1	0	2	0	14
Willow Flycatcher	0	0	0	0	0	1 cw	0	0	0	2	0	12
Least Flycatcher	1	33	20	16	22	41	1	43	4	14	4	502
Empidonax species	0	0	0	0	0	2	0	0	0	0	0	6
Hammond's Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0
Dusky Flycatcher	0	0	0	0	0	0	0	0	0	4	2	16
"Western" Flycatcher	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Phoebe	0	1	1	3	0	0	0	0	4	0	0	55
Say's Phoebe	0	0	0	0	0	2	0	1	0	0	0	34
Great Crested Flycatcher	0	0	1	0	0	0	0	0	0	0	0	1
Western Kingbird	0	0	0	0	0	38	0	21	0	0	0	111
Eastern Kingbird	0	5	0	0	9	31	cw	15	0	2	0	213
Loggerhead Shrike	0	0	0	0	0	1	cw	2	0	0	0	8
Northern Shrike	0	0	0	0	0	2	0	0	0	0	0	3
Cassin's Vireo	0	0	0	0	0	0	0	0	0	3	3	10
Blue-headed Vireo	1	1	2	9	0	1cw	0	0	0	0	0	40
Warbling Vireo	0	0	1	1	0	9	0	2	1	16	5	82
Philadelphia Vireo	0	3	2	1	0	0	0	0	0	0	0	10
Red-eyed Vireo	2	18	12	11	1	5	0	2	0	2	0	75
Vireo species	0	0	0	0	0	0	0	0	0	0	0	0
Gray Jay	1	5	0	1	0	0	0	0	0	5	0	56
Steller's Jay	0	0	0	0	0	0	0	0	0	9	0	10
Blue Jay	1	10	1	3	2	9	0	6	0	0	0	101
Clark's Nutcracker	0	0	0	0	0	0	0	0	0	3	0	52
Black-billed Magpie	1	51	3	2	28	213	3	32	11	13	0	1705
American Crow	0	36	37	24	50	123	2	25	15	12	4	1815
Common Raven	13	87	12	10	1	0	0	2	7	9	5	680
Horned Lark	0	0	0	0	7	45	1	62	0	11	0	936
Purple Martin	0	0	0	0	2	0	0	0	0	0	0	311
Tree Swallow	0	118	2	0	447	204	cw	27	4	67	8	13085
Violet-green Swallow	0	0	0	0	8	4	0	6	0	4	3	53
Northern Rough-winged Swallow	0	0	0	0	245	12	0	15	0	0	1	783
Bank Swallow	0	0	0	0	500	122	0	185	0	2	0	3535
Cliff Swallow	0	407	0	0	573	91	6	195	0	330	0	11581
Barn Swallow	2	3	0	2	13	39	0	32	8	9	0	1142
Swallow species	0	0	0	0	0	0	0	0	0	0	0	95
Black-capped Chickadee	0	29	11	16	5	60	0	1	0	11	2	537
Mountain Chickadee	0	0	0	0	0	0	0	0	0	3	3	67
Boreal Chickadee	0	3	6	6	0	0	0	0	0	1	1	40

	Bnff	Beau	B-K	Brks	Buff	CGY	Card	C-AB	Clar	Cold	Coyo	Crook	Crow
Blackpoll Warbler	2	0	0	11	0	10	3	0	1	1	0	10	1
Black-and-white Warbler	0	0	0	0	0	1	0	0	0	6	3	3	0
American Redstart	5	0	4	0	0	9	1	0	5	4	0	15	0
Ovenbird	0	0	1	0	0	4	0	1	0	68	10	0	0
Northern Waterthrush	0	2	4	0	0	28	0	0	0	0	0	1	2
Connecticut Warbler	0	0	0	0	0	0	0	0	0	0	0	0	0
Mourning Warbler	0	0	1	0	0	1	0	0	0	0	0	2 cw	0
MacGillivray's Warbler	1	0	0	0	0	cw	0	0	0	0	0	0	1
Common Yellowthroat	8	7	16	2	0	43	0	18	3	5	5	1 cw	7
Wilson's Warbler	10	0	0	0	0	13	1	0	2	1	0	5	5
Canada Warbler	0	0	0	0	0	0	0	0	0	1	0	3	0
Yellow-breasted Chat	0	0	0	0	0	0	0	0	0	0	0	0	0
Warbler species	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Tanager	1	0	2	0	0	3	0	3	1	0	2	2	0
Spotted Towhee	0	0	0	1	1	9	0	7	1cw	0	0	0	0
Black-throated Sparrow	0	0	0	0		0	0	0	0	0	0	0	0
Chipping Sparrow	25	30	104	189	4	1109	62	118	107	58	19	16	8
Clay-colored Sparrow	7	6	5	163	15	901	5	207	14	69	27	16	9
Brewer's Sparrow	0	0	0	1	0	0	0	0	0	1	0	0	0
American Tree Sparrow	0	0	7	0	0	0	0	0	0	2	0	0	0
Vesper Sparrow	0	3	2	1312	9	233	25	54	60	13	2	0	4
Lark Sparrow	0	0	0	0	0	1	1	0	3	0	0	0	0
Lark Bunting	0	0	0	0	0	0	0	0	0	0	0	0	0
Savannah Sparrow	13	2	37	1426	45	643	36	120	70	43	8	0	2
Grasshopper Sparrow	0	0	0	5	0	0	1	0	0	2	0	0	0
Baird's Sparrow	0	0	0	13	0	0	0	0	0	0	0	0	0
Le Conte's Sparrow	0	0	0	4	0	35	0	17	0	16	0	0	0
Nelson's Sharp-tailed Sparrow	0	0	0	0	0	cw	0	0	0	0	0	0	0
Fox Sparrow	0	0	0	0	0	1	0	0	1	0	0	0	0
Song Sparrow	2	0	11	26	7	118	3	59	3	60	9	4	5
Lincoln's Sparrow	13	4	2	12	0	123	2	9	3	4	8	0	2
Swamp Sparrow	0	0	0	0	2	2	0	0	0	4	5	1	0
White-throated Sparrow	3	0	21	1	0	123	1	59	14	61	22	46	0
Harris's Sparrow	0	0	0	1	0	1	0	0	2	1	0	0	0
White-crowned Sparrow	9	7	48	208	0	109	11	12	47	5	0	0	5
Golden-crowned Sparrow	0	0	0	0	0	0	0	0	0	0	0	0	0
Dark-eyed Junco	15	2	83	5	0	63	0	12	20	2	0	14	12
Sparrow species	0	0	0	0	0	0	0	0	0	45	0	0	0
McCown's Longspur	0	0	0	11	0	0	0	0	0	0	0	0	0
Lapland Longspur	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith's Longspur	0	0	0	0	0	0	0	0	0	0	0	0	0
Chestnut-collared Longspur	0	0	0	529	0	0	0	0	0	0	0	0	0
Snow Bunting	0	0	0	0	0	0	0	0	0	0	0	0	0
Rose-breasted Grosbeak	0	0	7	1	0	31	6	7	6	9	12	15	6
Black-headed Grosbeak	0	0	0	0	0	0	0	0	3	0	0	0	1
Lazuli Bunting	0	1	0	0	0	1	1	0	8	0	0	0	18

	Ffar	FMcM	LLB	SWC	Leth	MedH	Milk	TabV	Wako	Wlnp	Yam	Total
Blackpoll Warbler	0	1	4	1 cw	12	4	1	5	0	0	0	66
Black-and-white Warbler	1	30	8	4	1 cw	0	0	0	0	0	0	56
American Redstart	2	12	16	25	2	1	2	3	0	0	1	107
Ovenbird	8	48	19	27	0	1cw	0	0	0	0	0	186
Northern Waterthrush	0	3	1	1	0	1	0	1	0	17	3	64
Connecticut Warbler	0	0	1	1 cw	0	0	0	0	0	0	0	1
Mourning Warbler	0	0	7	2	0	0	0	0	0	0	0	11
MacGillivray's Warbler	0	0	0	0	0	0	0	0	0	4	0	6
Common Yellowthroat	0	15	2	1	6	12	0	9	2	4	0	165
Wilson's Warbler	0	6	2	3	1	1cw	0	2	0	7	0	58
Canada Warbler	0	4	2	1	0	0	0	0	0	0	0	11
Yellow-breasted Chat	0	0	0	0	2 cw	1cw	0	0	0	0	0	0
Warbler species	0	0	0	0	0	0	0	0	0	0	0	0
Western Tanager	1	17	8	9	0	0	0	0	0	3	0	52
Spotted Towhee	0	0	0	0	6	47	2	4	0	0	0	77
Black-throated Sparrow	0	0	0	0	0	0	0	0	0	0	0	0
Chipping Sparrow	4	139	124	56	170	309	45	72	2	38	21	2829
Clay-colored Sparrow	2	48	8	10	95	145	0	54	13	20	1	1840
Brewer's Sparrow	0	0	0	0	0	0	0	6	0	3	0	11
American Tree Sparrow	0	0	0	1	0	1	0	0	0	0	0	11
Vesper Sparrow	0	0	0	0	18	137	20	33	0	26	1	1952
Lark Sparrow	0	0	0	0	1	52	cw	7	0	0	0	65
Lark Bunting	0	0	0	0	0	16	cw	0	0	1	0	17
Savannah Sparrow	1	59	6	2	7	55	0	28	6	15	0	2624
Grasshopper Sparrow	0	0	0	0	0	0	0	2	0	0	0	10
Baird's Sparrow	0	0	0	0	0	3	0	0	0	0	0	16
Le Conte's Sparrow	0	3	0	0	0	0	0	0	0	1	0	76
Nelson's Sharp-tailed Sparrow	0	1	0	0	0	5	0	0	0	0	0	6
Fox Sparrow	0	0	0	0	0	0	0	0	0	1	0	3
Song Sparrow	0	15	16	20	8	7	1	4	2	3	4	387
Lincoln's Sparrow	1 cw	2	2	3	3	2	0	3	2	8	3	210
Swamp Sparrow	1	5	2	3	0	0	0	0	1	0	0	26
White-throated Sparrow	0	136	48	62	0	0	2	1	5	1	7	613
Harris's Sparrow	0	0	0	0	1	3	0	0	0	0	0	9
White-crowned Sparrow	4	7	1	1 cw	6	6	2	9	0	27	3	526
Golden-crowned Sparrow	0	0	0	0	0	0	0	0	0	0	0	0
Dark-eyed Junco	0	3	5	6	0	2	0	0	0	1	4	249
Sparrow species	0	0	0	0	0	0	0	0	0	0	0	45
McCown's Longspur	0	0	0	0	0	0	0	0	0	0	0	11
Lapland Longspur	0	0	0	0	0	0	0	0	0	0	0	0
Smith's Longspur	0	0	0	0	0	0	0	0	0	0	0	0
Chestnut-collared Longspur	0	0	0	0	0	0	0	51	0	0	0	580
Snow Bunting	0	0	0	0	0	0	0	0	0	0	0	0
Rose-breasted Grosbeak	11	26	6	9	2	1	1	0	1	1	0	158
Black-headed Grosbeak	0	0	0	0	1	0	0	0	0	5	0	10
Lazuli Bunting	0	0	0	0	0	6	0	0	0	4	0	39

	Bnff	Beau	B-K	Brks	Buff	CGY	Card	C-AB	Clar	Cold	Coyo	Crook	Crow
Indigo Bunting	0	0	0	0	0	0	0	0	1	0	0	0	0
Bobolink	0	0	1	0	2	1	0	0	0	0	0	0	0
Red-winged Blackbird	58	72	91	3576	97	4898	142	822	204	547	80	276	99
Western Meadowlark	2	2	0	989	3	212	57	31	73	1	2 cw	0	1
Yellow-headed Blackbird	4	2	4	4465	39	2272	101	504	16	67	4	0	0
Rusty Blackbird	0		0	0	0	0	0	0	0	22	0	0	0
Brewer's Blackbird	0	2	2	576	33	1444	80	250	166	33	6	0	19
Common Grackle	0	3	0	453	8	33	23	17	7	2	2	0	0
Brown-headed Cowbird	115	11	152	718	11	1056	325	62	89	28	15	19	62
Baltimore Oriole	0	0	0	5	0	60	2	34	6	1	7	2	0
Bullock's Oriole	0	0	0	0	0	0	1	0	0	0	0	0	0
Blackbird species	0	0	0	236	0	17	0	0	0	0	0	0	0
Gray-crowned Rosy-Finch	0	0	30	0	0	0	6	0	7	0	0	0	0
Pine Grosbeak	0	0	2	0	0	0	0	0	0	0	0	0	0
Purple Finch	0	0	5	1	0	3	0	29	0	26	2	16	10
Cassin's Finch	0	0	1	0	0	0	10	0	0	0	0	0	229
House Finch	0	0	0	3	0	18	24	19	27	0	0	0	1
Red Crossbill	2	0	0	0	0	0	0	11	0	0	0	0	11
White-winged Crossbill	1	0	12	0	0	0	0	46	0	0	8	0	0
Common Redpoll	0	0	22	0	0	0	0	4	0	0	0	0	0
Hoary Redpoll	0	0	0	0	0	0	0	0	0	0	0	0	0
Pine Siskin	19	10	136	2	0	45	14	73	46	19	2	0	99
American Goldfinch	0	3	3	0	8	61	56	78	137	30	3	0	6
Evening Grosbeak	0	0	12	0	0	3	2	8	2	6	0	25	4
Grosbeak species	0	0	0	0	0	0	0	0	0	0	0	0	0
House Sparrow	11	0	7	1303	14	1423	135	125	230	27	6	0	2
total # individuals (count days)	1427	586	2556	50350	1896	79660	4575	16192	7082	9217	862	1750	1343
total # species (count days)	98	82	123	160	71	205	120	153	146	156	87	94	98
total # of individual cw							4	2	3	2	15	13+~15	10
total # species cw				1		6	4	2	3	2	12	7	8

	Ffar	FMcM	LLB	SWC	Leth	MedH	Milk	TabV	Wako	Wlnp	Yam	Total
Indigo Bunting	0	0	0	0	0	0	0	0	0	0	0	1
Bobolink	0	0	0	0	0	0	cw	0	0	0	0	4
Red-winged Blackbird	10	339	5	6	204	878	3	150	35	28	5	12625
Western Meadowlark	0	0	0	0	25	425	12	52	1	3	0	1889
Yellow-headed Blackbird	0	0	0	0	132	357	cw	340	4	2	0	8313
Rusty Blackbird	0	2	0	0	0	0	2	0	0	0	0	26
Brewer's Blackbird	0	12	0	0	29	480	3	65	17	16	0	3233
Common Grackle	0	10	0	0	52	330	0	55	0	0	0	995
Brown-headed Cowbird	3	8	55	65	68	190	1	70	25	89	13	3250
Baltimore Oriole	2	0	3	4	11	45	0	13	10	2	0	207
Bullock's Oriole	0	0	0	0	0	0	0	0	0	1	0	2
Blackbird species	0	0	0	0	0	0	0	0	0	0	0	253
Gray-crowned Rosy-Finch	0	0	0	0	0	0	0	0	0	0	0	43
Pine Grosbeak	0	2	0	0	0	0	0	0	0	3	0	7
Purple Finch	0	22	2	5	0	1	0	0	0	0	0	122
Cassin's Finch	0	0	0	0	0	0	0	0	0	12	0	252
House Finch	0	0	0	0	24	52	0	29	0	0	0	197
Red Crossbill	0	0	0	0	0	0	0	0	0	0	3	27
White-winged Crossbill	0	8	0	2	0	0	0	0	0	0	0	77
Common Redpoll	0	0	0	0	0	0	0	0	0	0	0	26
Hoary Redpoll	0	0	0	0	0	0	0	0	0	0	0	0
Pine Siskin	0	14	14	20	0	0	0	0	0	31	1	545
American Goldfinch	0	0	1	0	4	31	cw	3	0	22	0	446
Evening Grosbeak	1	9	0	0	0	0	0	0	0	2	0	74
Grosbeak species	0	0	0	0	0	0	0	0	0	0	0	0
House Sparrow	0	0	0	0	98	410	cw	130	0	0	0	3921
total # individuals (count days)	148	3509	1652	2131	6047	11170	206	5829	1008	1795	238	211229
total # species (count days)	44	117	107	116	120	141	42	142	72	132	61	270
total # of individual cw	3		1	3	5	6		3		2		
total # species cw	3		1	3	4	6	35	3		2		