The challenge is back. After two years of bizarrely pleasant weather, the 8th North American Fall Migratory Count was held on a blustery and sometimes drizzly day. The strong winds kept many small passerines deep in bushes making them impossible to locate. As a result, only 121 species were recorded, a new record low.

Despite the conditions, several rare birds were found. Gerard Lahey and I observed an adult male Eastern Bluebird among a flock of 40 Mountain Bluebirds. Frank Roy's team found a late staying Red-necked Phalarope. They also saw a Turkey Vulture as did Mike Gollop, a first for this count. Turkey Vultures nested in the Saskatoon area for the first time this year so perhaps their numbers are increasing. There is certainly no shortage of TV dinners along our roadways. A Sora spent 10 days, including count day, in a backyard on the west side of town. The residents fed it koi food and dog kibble which it apparently relished. Other rare sightings included a Fox Sparrow and a Black-throated Green Warbler.

As usual, most of the birds counted were geese and gulls, but some other species had surprisingly high totals. This year's most abundant bird was the Snow Goose with nearly 11000 seen. Oddly, geese were mainly found well east of the river; teams along the river reported few migrating geese. Adding in the other big numbers such as 10,000 Franklin's Gulls and 5000 ring-billed Gulls and the smaller numbers as well brought the total number of birds to a respectable 54462. Brewer's Blackbirds also put in a strong showing with large flocks in the Bradwell area. The count usually takes place about a week before Tundra Swans return. This year either the relatively late date or an early migration meant a record number of swans were counted, 95 in total.

However, most totals were down. There are 101 species that, over the last 8 years, have averaged a count of 10 or more. Of that number, fully 78 came in below average this year. The drought in the countryside continued to affect the populations of ducks and other waterbirds although conditions were not as dry as last year. Most duck numbers were down 60 to 90% from the long-term averages, and most ducks and coots were located at the reservoirs. Very few shorebirds were seen.

Flycatchers and vireos migrate before the time of the count so these are not expected in large numbers, but it is somewhat unusual that none were seen this year. All sparrow numbers were down with the exception of American Tree Sparrow, another indication of an early migration. Raptors were also scarce although the wind might have inhibited soaring. Even more surprising is that only a single Great Horned Owl was located. However, seven Bald Eagles were seen, a record high number. The wind may also be responsible for the record low numbers of Red-breasted Nuthatch and Western Meadowlark.

Warblers were also hard to find. Once again, Yellow-rumped Warblers proved the most abundant, but their number was 66% below the average yet above last year's record low. The other warblers that should be common in autumn, Palm and Orange-crowned, were very scarce. A few late migrants of other types brought the number of warbler species seen to a meager 8.

Many thanks to Michael Williams for organizing the count and to the 44 participants.

Robert Johanson Statsman

| | | | | | | | | | | | | | | | • | |
|-------------------|-----|------|-----|------|-------|------|-------------|-----------------------------|----------|------|------|------|------|-------|------|-----------------|
| I _{NW} I | NE | Riv | Mil | Brad | Blkst | Indi | City | Aves | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
| | | | | | | | Oity | | | | | | | | | |
| A | В | С | ם | Ε | F | G | | | 9/21 | 9/15 | 9/16 | 9/18 | 9/19 | 9/20 | 9/21 | 9/16 |
| 46 | 34 | 39 | 47 | 62 | 72 | 56 | 80 | Total Species | 123 | 136 | 141 | 137 | 141 | 146 | 150 | 143 |
| | | | | | | | | · | | | | - | | | | - |
| 11.6 | 6.0 | 8.8 | 8.9 | 7.6 | 11.5 | 11.9 | | Party Hours | 127 | 138 | 151 | 138 | 139 | 134 | 123 | 106 |
| 2 | 3 | 3 | 1 | 5 | 3 | 3 | 24 | Participants | 44 | 44 | 53 | 46 | 51 | 40 | 43 | 27 |
| | | | | | 1 | | | Common Loon | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| | | | 1 | 1 | 2 | | 1 | | 5 | 7 | 31 | 49 | 64 | 16 | 31 | 17 |
| \vdash | | | I | 1 | | | I | Pied-billed Grebe | | | | | | | | |
| | | | | 2 | | | | Horned Grebe | 2 | 6 | 14 | 34 | 9 | 15 | 32 | 17 |
| | | 1 | | | | | | Red-necked Grebe | 1 | 1 | 4 | 2 | 3 | 19 | 9 | 8 |
| | | | 2 | 6 | 2 | 3 | | Eared Grebe | 13 | 23 | 35 | 30 | 5 | 22 | 36 | |
| \vdash | | | | 1 | 9 | 7 | | | 17 | | 10 | | 38 | | 64 | |
| | | | | 1 | | | | Western Grebe | | 19 | | 18 | | 177 | | 2 |
| | | 10 | | | 23 | 3 | 3 | American White Pelican | 39 | 140 | 33 | 38 | 86 | 24 | 16 | 20 |
| 3 | | 7 | 1 | 2 | 253 | 103 | 112 | Double-crested Cormorant | 481 | 135 | 340 | 270 | 278 | 142 | 137 | 163 |
| | | | | | | | | American Bittern | | | 1 | | | 1 | | |
| | | 1 | 1 | 2 | 1 | | 0 | | 13 | 6 | 12 | 6 | 4 | 4 | 6 | 11 |
| — | | 1 | I | 2 | I | | ŏ | Great Blue Heron | 13 | О | 12 | О | 4 | 4 | ď | 11 |
| | | | | | | | | Black-crowned Night-Heron | | | | | | | | 1 |
| | | | 1 | 1 | | | | Turkey Vulture | 2 | | | | | | | |
| | | | | | | 380 | | • Goose sp. • | 380 | | 229 | | | | | |
| 24 | | 250 | 20 | 400 | 222 | | 00 | | 747 | 740 | | 157 | 400 | 6045 | 405 | 1040 |
| 31 | 3 | 250 | 30 | | 232 | 21 | | Greater White-fronted Goose | | 716 | 2289 | 457 | 126 | | 435 | |
| 6 | 400 | 1210 | | 6317 | 1535 | 1415 | <u>1</u> 05 | Snow Goose | 10988 | 4368 | 3752 | 3261 | | 13400 | 338 | 1710 |
| | | | | | 2000 | 44 | 1 | Ross's Goose | 2045 | 826 | 2715 | 252 | 282 | 5 | | 208 |
| 127 | 80 | 509 | 87 | 278 | 292 | 89 | | Canada Goose | 4330 | 2377 | 6370 | 4789 | 1309 | 3858 | 2889 | 3743 |
| 121 | | 503 | 01 | | 232 | | 2000 | | | | | 7103 | 1003 | | | - |
| | 12 | | | 42 | | 41 | | Tundra Swan | 95 | 5 | 1 | 1 | | 33 | 5 | |
| | 85 | | | | | 200 | 175 | • Duck sp. • | 460 | 2092 | 3211 | 4953 | 2895 | 2497 | 1070 | 500 |
| | | | | | | | | Wood Duck | | | | | 2 | 1 | 3 | |
| 3 | | | 27 | 39 | 85 | 39 | 1 | Gadwall | 194 | 64 | 423 | 847 | 572 | 739 | 219 | 201 |
| | | • | | | | | 1 | | | | | | | | | |
| 9 | | 3 | 25 | 51 | 107 | 16 | 8 | American Wigeon | 219 | 91 | 141 | 316 | 318 | 177 | 396 | 222 |
| | | | | | | | | American Black Duck | | | 1 | | 1 | | | |
| 50 | 5 | 16 | 102 | 530 | 291 | 57 | 358 | Mallard | 1409 | 667 | 1167 | 1726 | 3525 | 1830 | 1523 | 1429 |
| 38 | | | | 20 | 12 | | | Blue-winged Teal | 91 | 103 | 160 | 312 | 227 | 149 | 145 | - |
| 30 | | | | 20 | 12 | | 21 | | 91 | | 100 | 312 | 221 | 149 | 143 | 137 |
| | | | | | | | | Cinnamon Teal | | 1 | | | | | | |
| | | 1 | 3 | 47 | 6 | 13 | | Northern Shoveler | 70 | 260 | 142 | 189 | 179 | 212 | 198 | 112 |
| | | 2 | 3 | 13 | 8 | 18 | 4 | Northern Pintail | 48 | 51 | 114 | 114 | 83 | 36 | 42 | 41 |
| | | | 3 | | | | | Green-winged Teal | 26 | 4 | 96 | 110 | 212 | 45 | 54 | 77 |
| | | | | | | - 4 | | | | | | | | | | |
| \square | | | 5 | 9 | | 4 | 2 | Canvasback | 20 | 9 | 36 | 101 | 1420 | 74 | 145 | 108 |
| | | | | 6 | 4 | 8 | | Redhead | 18 | 2 | 45 | 562 | 296 | 113 | 140 | 171 |
| | | | | | 2 | | | Ring-necked Duck | 2 | | 16 | 73 | 10 | 15 | 34 | 29 |
| | | 1 | | 20 | | 71 | | Lesser Scaup | 94 | 50 | 115 | | 525 | | 133 | |
| \vdash | | - 1 | | 20 | | / 1 | | | 34 | - 30 | 113 | 102 | 1 | 341 | 133 | 230 |
| \square | | | | | | | | White-winged Scoter | | | | | | | | |
| | | | 3 | 23 | 106 | 3 | | Bufflehead | 135 | 46 | 70 | 117 | 182 | 274 | 95 | 69 |
| | | 4 | | | 1 | | | Common Goldeneye | 5 | 2 | 3 | | 13 | | 2 | 2 |
| 11 | | | | | 4 | | 5 | Hooded Merganser | 20 | | | 12 | 8 | | | H |
| - | | | | | | | <u> </u> | | 6 | | | 12 | 1 | - | | |
| 6 | | | | | | | | Common Merganser | р | 5 | | 1 | 1 | 28 | | 1 |
| | | | | | | | | Red-breasted Merganser | | 1 | | | | 1 | | |
| | | 15 | 3 | | | | 5 | Ruddy Duck | 23 | 21 | 151 | 417 | 188 | 128 | 213 | 157 |
| | | 1 | | | | | | Osprey | 2 | 2 | 2 | 2 | 3 | | | |
| | | 6 | | | | 1 | ' | | 7 | 1 | | 1 | 3 | 2 | 1 | |
| \vdash | | | | | | | | Bald Eagle | | 1 | | 1 | | | | |
| | 9 | 7 | 2 | 7 | 5 | 10 | | Northern Harrier | 41 | 20 | 28 | 68 | 14 | | 42 | |
| 1 | | | | | | 1 | 2 | Sharp-shinned Hawk | 4 | 3 | 8 | 14 | 6 | 10 | 13 | 5 |
| | | | 2 | 1 | | • | | Cooper's Hawk | 4 | | 3 | 3 | 3 | 9 | 4 | |
| \vdash | | | | | | | - 1 | | ├ | | | 4 | | 1 | | |
| \sqcup | | | | | | | | Northern Goshawk | | | 1 | 1 | | 1 | 2 | |
| | | | | | | | | Buteo sp. • | | | 3 | | | 3 | 7 | |
| 2 | 3 | 3 | | 2 | 7 | | 3 | Swainson's Hawk | 20 | 37 | 52 | 34 | 18 | 34 | 37 | 15 |
| 9 | | 3 | 3 | 2 | 24 | 2 | | Red-tailed Hawk | 43 | | 55 | | 33 | | 122 | |
| 3 | | J | | | | | | | +3 | - 50 | 55 | | 55 | 12 | | |
| \sqcup | | | | | | | | Rough-legged Hawk | | | | 3 | | | 3 | 1 |
| | | | | | | | | Golden Eagle | | 2 | | 1 | | | | |
| 2 | | 11 | 1 | 1 | 4 | 1 | 2 | American Kestrel | 22 | 14 | 26 | 22 | 16 | 30 | 13 | 14 |
| 1 | 1 | | | | 1 | 1 | | Merlin | 13 | 13 | 14 | | 15 | | 13 | |
| | - 1 | | | | - 1 | | 3 | | 13 | 13 | 14 | 29 | 13 | 17 | 13 | - '' |
| \square | | | | | | | | Large Falcon sp. • | | | | | 1 | | | |
| 1 | | | | 1 | | | | Peregrine Falcon | 1 | 3 | 1 | 2 | | 2 | 3 | 1 |

| | | | | | | | | 1. | T | | | | | | | |
|---------------|-----|------|-----|------|-------|------|------|---------------------------|----------------|------|-------|------|------|------|------|-------------|
| NW | NE | Riv | Mil | Brad | Blkst | Indi | City | Aves | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
| A | В | С | D | Ε | F | G | | | 9/21 | 9/15 | 9/16 | 9/18 | 9/19 | 9/20 | 9/21 | 9/16 |
| | 5 | | | | | | 18 | Gray Partridge | 23 | 39 | 28 | 8 | | 1 | 20 | 5 |
| | | | | | | | - 10 | Ruffed Grouse | | 1 | 2 | 3 | 2 | 4 | 1 | 1 |
| 2 | | | | | | | | Sharp-tailed Grouse | 2 | 2 | | 18 | 1 | 35 | - ' | 1 |
| | | | | | | | 1 | Sora | 1 | 4 | 6 | 2 | 1 | 1 | 2 | 1 1 |
| - | | | | 33 | | 447 | | | 217 | 1457 | | | | 3567 | | |
| - | 070 | 6 | 60 | 33 | F 47 | 117 | I | American Coot | | | 1320 | 7624 | 1102 | | 7281 | |
| 7 | 370 | 1650 | 3 | | 547 | 366 | | Sandhill Crane | 2943 | 1502 | 1290 | 2037 | 2695 | 2358 | 1078 | 2488 |
| | | | | | | | | Whooping Crane | | | - 10 | | | | | 1 |
| | | | | | | | | Large Shorebird sp. • | <u>.</u> | | 16 | | | | | <u> </u> |
| | | | | | | | 1 | Black-bellied Plover | 1 | | 5 | 18 | 4 | | 21 | 14 |
| | | | | | | | | American Golden Plover | | | | | | 15 | | |
| | | | | | | | | Semipalmated Plover | | 2 | | | 1 | | 7 | |
| | | | | | | | | Piping Plover | | | | | | | 1 | |
| | | | 2 | 1 | 2 | | 3 | Killdeer | 8 | 74 | 45 | 11 | 117 | 15 | 20 | |
| | 1 | | | | | | | American Avocet | 1 | | 32 | 15 | | 1 | 109 | |
| | 2 | | | 17 | 5 | 4 | 12 | Greater Yellowlegs | 40 | 48 | 52 | 64 | 68 | 67 | 54 | 170 |
| | 7 | | | 13 | | 2 | | Lesser Yellowlegs | 22 | 33 | 119 | 58 | 30 | 58 | 4 | 103 |
| | | | | | | | | Solitary Sandpiper | | 3 | | 2 | | | | 1 |
| | | | | | | | | Willet | | | | | | 2 | | 6 |
| | 2 | | | | | | | Spotted Sandpiper | 2 | 9 | 9 | 1 | 1 | 10 | 9 | |
| | | | | | | | | Hudsonian Godwit | | | | | 1 | | | |
| | | | | | | | | Ruddy Turnstone | | | | | | | | 1 |
| | | | | | | | | Red Knot | | | | | | | 1 | |
| | | | | | | | | • Peep sp. • | | 23 | 10 | | 3 | 2 | 62 | 44 |
| | | | | | | | | Sanderling | | 3 | 7 | 10 | 1 | 2 | 10 | |
| | | | | | | | | Semipalmated Sandpiper | | 3 | 156 | 6 | | 1 | 1 | 100 |
| | | | | | | | | Least Sandpiper | | - | 9 | 16 | 1 | 2 | | |
| | | | | | | | | Baird's Sandpiper | | 31 | 37 | 8 | | | | 37 |
| | | | | | | 1 | | Pectoral Sandpiper | 1 | 8 | 45 | 19 | 5 | 11 | 18 | |
| | | | | | | | | Stilt Sandpiper | ' | 1 | 15 | 10 | 28 | 1 | 100 | |
| | | | | | | 10 | | Dowitcher sp. • | 10 | 50 | 42 | 41 | 121 | | 3027 | 242 |
| | | | | | | 10 | | Short-billed Dowitcher | 10 | 30 | 72 | 71 | 121 | | 3021 | 272 |
| | | | | | | | | Long-billed Dowitcher | | | | 25 | 20 | | 26 | 41 |
| - | | 4 | 5 | | | | - 1 | Wilson's Snipe | 10 | 11 | 8 | 70 | 34 | 5 | 10 | |
| $\overline{}$ | | 4 | - 3 | | | | - 1 | | 10 | 11 | 3 | 70 | 34 | 5 | 10 | 43 |
| | | | | | | | | Wilson's Phalarope | _ | 1 | 3 | | | | | |
| | | 500 | | 3 | 4.450 | 7000 | 540 | Red-necked Phalarope | 3 | | 0.400 | 1001 | 200 | 450 | 205 | 400 |
| 55 | | 500 | | 181 | 1452 | 7380 | 510 | Franklin's Gull | 10078 | 1708 | 6136 | 1321 | 238 | 150 | | |
| | | | | | | | | Little Gull | | 4.0 | 404 | | 10 | | 1 | |
| 4.50 | | 4.0 | | 25 | 45 | | | Bonaparte's Gull | 70 | | 161 | 37 | 10 | | | |
| 150 | 2 | 12 | | | | 1200 | | White-headed Gull sp. • | 2234 | | 1008 | | | 3870 | | |
| 6 | | | 113 | 62 | 1653 | 4 | | Ring-billed Gull | 2876 | | | | | | | |
| | | | | | 3 | | 1 | California Gull | 4 | 12 | 59 | 80 | 4 | 1 | 17 | |
| | | | | | 1 | | | Herring Gull | 1 | 2 | 1 | 3 | | | 4 | |
| | | | | | | | | Sabine's Gull | | | | | | 1 | 1 | |
| | | | | | | | | Common Tern | | 1 | 2 | | 2 | | 1 | |
| | | | | | 2 | | | Forster's Tern | 2 | | 3 | | 7 | | 1 | |
| | | | | | | | | Black Tern | | | | | | 2 | | |
| 41 | 1 | 18 | | 49 | 11 | 7 | 638 | Rock Dove | 765 | 512 | 722 | 646 | 432 | 457 | 1599 | |
| 1 | | 1 | 12 | | 2 | 2 | | Mourning Dove | 18 | 48 | 40 | 53 | 23 | 32 | 11 | 56 |
| | | | | | 1 | | | Great Horned Owl | 1 | 8 | 8 | 7 | 2 | 3 | 6 | |
| | | | | | | | | Short-eared Owl | | | 1 | | | 3 | | |
| | | | | | | | | Common Nighthawk | | | | | | 1 | | |
| | | | | | | | | Ruby-throated Hummingbird | | | | | | | 1 | |
| | | | | | | 1 | 5 | Belted Kingfisher | 6 | 3 | 13 | 6 | 20 | 14 | 31 | 10 |
| | | | | | | · | | Yellow-bellied Sapsucker | 1 | 2 | 16 | 6 | 4 | 2 | 31 | |
| | | | | | | | | • Picoides sp. • | Ė | | | | | | | 2 |
| 1 | | | | | 1 | | 4 | Downy Woodpecker | 6 | 6 | 16 | 9 | | 3 | 3 | |
| 1 | | | 1 | | ' | | | Hairy Woodpecker | 3 | 4 | 3 | | 7 | | 20 | 14 |
| 1 | | | - ' | | 2 | | | Northern Flicker | 27 | 39 | 100 | | | | 261 | |
| 1 1 | - 1 | | | | | | ∠+ | | | | - 50 | | 102 | 1.1 | | , ,,, |

| | | 1 | T | I | ı . | | | I a | l | | | | | -1-00 | | |
|----------|----|-----|-----|------|-----------|------|------|----------------------------------|--|------|-----------|------------------|-----------|-------|-------------|------|
| NW | NE | Riv | Mil | Brad | Blkst | Indi | City | Aves | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
| Α | В | С | D | E | F | G | | | 9/21 | 9/15 | 9/16 | 9/18 | 9/19 | 9/20 | 9/21 | 9/16 |
| | | | | | | | | Empidonax sp. • | | | 19 | | | 4 | 12 | 1 |
| | | | | | | | | Least Flycatcher | | 5 | 10 | | | | 6 | 1 |
| | | | | | | | | Eastern Phoebe | | 2 | 10 | 1 | 1 | 1 | 2 | 1 |
| | | | | | | | | Eastern Kingbird | | 1 | 4 | ı | - 1 | 1 | | - 1 |
| | | | | | | | | | 1 | ' | - 4 | | | | 2 | |
| | | | | | | | | • Shrike sp. • | | | 2 | | | | | |
| | | | | | | | | Loggerhead Shrike | | | 2 1 | | | | 2 | |
| | | | | | | | | Blue-headed Vireo | | 4 | 1 | | | | 3 | |
| | | | | | | | | Warbling Vireo | | 1 | | | | | 4 | |
| | | | | | | | | Philadelphia Vireo | | | | | | | | 2 |
| | | | | | | | | Red-eyed Vireo | | 1 | 1 | | | 3 | | 3 |
| 2 | | | | | 2 | | 32 | Blue Jay | 36 | 39 | 69 | 60 | 70 | 58 | 45 | 76 |
| 49 | 20 | | | | 41 | 28 | | | 424 | 387 | 424 | 492 | 506 | 484 | 468 | 332 |
| 505 | 20 | 500 | | 19 | 5 | 21 | | American Crow | 2233 | 2002 | 1359 | 2342 | 2887 | 5919 | 2736 | 1413 |
| | | | 2 | 2 | 9 | 13 | 4 | Common Raven | 30 | 5 | 27 | 9 | 8 | 15 | 14 | 7 |
| | 7 | 1 | 13 | 1 | 8 | 1 | | Horned Lark | 31 | 34 | 4 | 9 | 121 | 64 | 50 | 38 |
| | | | | | | | | • Swallow sp. • | | | | | | | 20 | |
| | | | | | | | | Tree Swallow | | | | 1 | 2 | 4 | | |
| | | | | | | | | Cliff Swallow | | | | | 1 | | | |
| 1 | 5 | | | 15 | 18 | 4 | 2 | Barn Swallow | 45 | 52 | 35 | 102 | 120 | 51 | 3 | 267 |
| 23 | 1 | 7 | 15 | 1 | 18 | 5 | 149 | Black-capped Chickadee | 219 | 257 | 285 | 261 | 159 | 163 | 132 | 155 |
| 2 | | | | | | | 11 | Red-breasted Nuthatch | 13 | 111 | 86 | 65 | 24 | 121 | 58 | 74 |
| | | | | | | | | White-breasted Nuthatch | 3 | 1 | 1 | 1 | 1 | | 1 | 4 |
| | | | | | | | | Brown Creeper | | | | | 5 | 2 | | |
| | 1 | | | | 1 | | | House Wren | 2 | 2 | 6 | 4 | 6 | 8 | 13 | 9 |
| | | | | | | | | Marsh Wren | | 5 | 23 | 3 | - | 4 | 12 | 9 |
| | | | | | | | 1 | Ruby-crowned Kinglet | 1 | 5 | 4 | 9 | 14 | 4 | 3 | 14 |
| 1 | | | | | | | | Eastern Bluebird | 1 | · | · | | | | | |
| 60 | | 32 | 135 | | 108 | | | Mountain Bluebird | 335 | 45 | 56 | 191 | 383 | 113 | 383 | 117 |
| | | | 100 | | 100 | | | Townsend's Solitaire | 000 | | | 101 | 1 | 110 | | |
| | | | | | 1 | | | • Thrush sp. • | 1 | | 1 | | | | 1 | |
| | | | | | <u> </u> | | | Veery | | | | | 1 | | • | |
| | | | | | | | | Gray-cheeked Thrush | | | | | 1 | | | 1 |
| | | | | | | | 1 | Swainson's Thrush | 1 | | 3 | 8 | 11 | 5 | 37 | 5 |
| | | | | | 1 | | 1 | Hermit Thrush | 2 | | 3 | 3 | 5 | 1 | 3 | 1 |
| 65 | 2 | 22 | 22 | 11 | 2 | 3 | 130 | American Robin | 266 | 311 | 332 | 549 | 799 | 360 | 876 | 278 |
| - 03 | | | | - '' | | - 3 | 100 | Varied Thrush | 200 | 311 | 332 | J 4 3 | 133 | 1 | 010 | 210 |
| | | | | | | | 2 | Gray Catbird | 2 | 5 | 5 | 3 | 2 | 4 | 7 | 9 |
| | | | | | | | | Brown Thrasher | | 2 | 6 | 4 | 1 | - | 4 | 5 |
| | | | | 102 | | 10 | | | 111 | 92 | | | | 1004 | | 189 |
| - | | | | 102 | 35 | 12 | | European Starling American Pipit | 114 37 | 143 | 149 25 | 326 19 | 173 58 | 1004 | 337 45 | 120 |
| \vdash | | | 1 | | <u>აა</u> | | | <u> </u> | 1 | 143 | 23 | 7 | 36 | 3 | 40 | 120 |
| | | 15 | | | 13 | 40 | 4.4 | Sprague's Pipit | 57 | 139 | 250 | | 44 | 193 | AEE | 200 |
| 2 | 3 | 15 | | | 13 | 10 | | Cedar Waxwing | 50 | | 250 | 264 | 41 5 | 193 | 455 3000 | 322 |
| | | | | | | | | • Warbler sp. • | | | 10 | 20 12 | 23 | | | 40 |
| | | | | | | | | Tennessee Warbler | 6 | | 8 | | | 4 | 108 | 19 |
| 1 | | | | | 3 | | 13 | Orange-crowned Warbler | 17 | 31 | 43 | 37 | 64 | 43 | 214 | 86 |
| | | | | | | | | Nashville-like Warbler sp. • | | , | | | | | 46 | |
| | | | | | | | | Nashville Warbler | | 1 | | | - | 4 | 6 | 3 |
| <u> </u> | | | | | | | 1 | Yellow Warbler | 1 | 3 | 29 | 3 | 2 | 8 | 25 | 1 |
| | | | | | | | | Chestnut-sided Warbler | | | | | | | 3 | |
| | | | | | | | | Magnolia Warbler | | | | 1 | 5 | | 15 | 4 |
| | | | | | | | | Cape May Warbler | | | 2 | | | | 3 | |
| 30 | 6 | 7 | 22 | 8 | 43 | 28 | 196 | Yellow-rumped Warbler | 340 | 287 | 1422 | 585 | 1039 | 1032 | 2168 | 511 |
| | | | | | | | 1 | Black-throated Green Warbler | 1 | | | | | | | 2 |
| | | | | | | | | Blackburnian Warbler | | | | | | | 1 | |
| | | | | | | | | Pine Warbler * | | 1 | | | | | | |
| 1 | | 1 | | | 2 | | 11 | Palm Warbler | 15 | 23 | 83 | 33 | 46 | 64 | 406 | 54 |
| | | | | | | | | Bay-breasted Warbler | | | | | | | 5 | |
| | | | | | | | 2 | Blackpoll Warbler | 2 | 6 | 3 | 1 | 3 | 1 | 20 | 4 |
| | | | | | | | | | | | | | | | | |

| NW | NE | Riv | Mil | Brad | Blkst | Indi | City | Aves | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
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| Α | В | С | D | Ε | F | G | | | 9/21 | 9/15 | 9/16 | 9/18 | 9/19 | 9/20 | 9/21 | 9/16 |
| İ | İ | | | | | | | Black-and-white Warbler | İ | | 5 | 1 | | 1 | 5 | 1 |
| | | | | | | | | American Redstart | | | | 4 | 8 | 1 | 44 | |
| | | | | | | | | Ovenbird | | 1 | | · | 1 | | 9 | |
| | | | | | | | | Northern Waterthrush | | 2 | 2 | | 1 | 1 | 9 | |
| | | | | | | | | Connecticut Warbler | | | 6 | | | | | _ |
| | | | | | | | | Mourning Warbler | | | | 1 | 1 | | 1 | 2 |
| | | | | | | | 2 | Common Yellowthroat | 2 | 6 | 11 | 8 | 13 | 8 | 32 | 17 |
| | | | | | | | | Wilson's Warbler | | 2 | 3 | Ť | 1 | | 6 | |
| | | | | | | | | Canada Warbler | | | | | • | | 1 | <u> </u> |
| | 8 | | | | | 20 | 59 | • Sparrow sp. • | 87 | 278 | 103 | 62 | 33 | 14 | 255 | |
| | | | 1 | | 1 | | | Spotted Towhee | 2 | 3 | 11 | 6 | 10 | 17 | 12 | |
| | | | 1 | 3 | · | | 23 | American Tree Sparrow | 27 | 10 | 5 | 36 | 22 | 7 | 4 | |
| | | | • | | 3 | | | Chipping Sparrow | 19 | 40 | 112 | 13 | 15 | 34 | 84 | |
| | | | 1 | 3 | Ť | 1 | | Clay-colored Sparrow | 11 | 62 | 6 | 13 | 11 | 7 | 98 | |
| 18 | 13 | 20 | 10 | 8 | 9 | 21 | | Vesper Sparrow | 101 | 79 | 100 | 77 | 94 | 144 | 88 | |
| | | | - 10 | | Ť | | | Lark Sparrow | 101 | - 10 | 100 | | - 0. | 1 | | 100 |
| | | | | | | | | Lark Bunting * | | 1 | | | | | | |
| 9 | 2 | | 3 | 4 | 12 | | | Savannah Sparrow | 30 | 82 | 127 | 66 | 60 | 101 | 80 | 109 |
| -† | | | | | | | | Baird's Sparrow | 1 | | 8 | - 00 | | - 101 | | 100 |
| | | | | | | | | Le Conte's Sparrow | | | | | | | 3 | 7 |
| | | | | | | | | Nelson's Sharp-tailed Sparrow | | | | 2 | 2 | | - 0 | - ' |
| | | | | | | | 1 | Fox Sparrow | 1 | | | 2 | 4 | 1 | 6 | 1 |
| | 1 | | | 3 | | | | Song Sparrow | 4 | 37 | 35 | 12 | 15 | 1 | 68 | |
| 1 | - ' | | | - 0 | 2 | | 2 | Lincoln's Sparrow | 5 | 9 | 24 | 7 | 26 | 8 | 49 | |
| | | | | | | | | Swamp Sparrow | 1 - | 2 | 2 | 2 | 16 | 4 | 3 | |
| 15 | | | 4 | 3 | 1 | 5 | 129 | White-throated Sparrow | 157 | 191 | 218 | 246 | 549 | 303 | 165 | |
| | 1 | | | - 0 | ' | | | Harris's Sparrow | 5 | 2 | 7 | 5 | 40 | 19 | 8 | |
| 13 | 3 | | 6 | 5 | 2 | 4 | | White-crowned Sparrow | 97 | 55 | 97 | 27 | 310 | 196 | 101 | 99 |
| 4 | | | 21 | 5 | 6 | | | Dark-eyed Junco | 194 | 29 | 117 | 91 | 777 | 239 | 75 | |
| | 99 | | 2 | 169 | | 14 | 100 | Lapland Longspur | 594 | 558 | 1667 | 1099 | 980 | 720 | 558 | 409 |
| | - 00 | | | 100 | 0.0 | | | Snow Bunting | 001 | 000 | 1007 | 1000 | 000 | 2 | 000 | 100 |
| | | | | | | | | Rose-breasted Grosbeak | | | | | 1 | | 2 | |
| | | | | | | | | • Blackbird sp. • | | | | 43 | ' | 1013 | 13 | |
| | | | | 1 | 5 | 1 | 2 | Red-winged Blackbird | 9 | 9 | 4 | 532 | 100 | 59 | 24 | |
| 1 | 10 | 9 | 2 | | 14 | 3 | | Western Meadowlark | 39 | 123 | 80 | 101 | 83 | 123 | 100 | |
| | 1 | | 4 | 25 | | - 0 | | Yellow-headed Blackbird | 30 | 4 | 6 | 530 | 23 | 156 | 45 | |
| | - 1 | | | 2 | | 12 | 1 | Rusty Blackbird | 15 | | 13 | 12 | 36 | 4 | 1 | |
| | 6 | | | 5000 | 11 | 1075 | | Brewer's Blackbird | 6107 | | 1972 | 3090 | | | 1263 | |
| | | | | 10 | | 1070 | | Common Grackle | 156 | 6 | 251 | 9 | 554 | 103 | 88 | |
| -+ | | | | 10 | | | 170 | Brown-headed Cowbird | 100 | | 41 | | JJ-1 | 103 | 00 | 30 |
| -+ | | | | | | | 1 | Purple Finch | 1 | 2 | 1 | | | 2 | 1 | |
| | | | | | | | | House Finch | 34 | 43 | 18 | 21 | 5 | 15 | ' | '' |
| -+ | | | | | | | U 1 | Red Crossbill | " | 7.0 | 10 | 1 | - 3 | 10 | | |
| -+ | | | | | | | | Pine Siskin | | 16 | 276 | 177 | 172 | 138 | 46 | 157 |
| 7 | | | 6 | 22 | 11 | 2 | 17 | American Goldfinch | 65 | 194 | 227 | 58 | 180 | | 102 | |
| ' - | | | U | | | | 17 | Evening Grosbeak | 03 | 134 | 221 | - 50 | 100 | 210 | 102 | 107 |
| 9 | 1 | 2 | | 75 | 48 | 97 | 621 | House Sparrow | 853 | 683 | 1005 | 470 | 753 | 764 | 852 | 481 |
| | 1197 | 4880 | 000 | 13474 | | 13025 | | TOTAL BIRDS | | | | 52545 | | | | |
| 1383 | | 4001 | 7.31 | 1.1/1/ | 1 UK/6 | コンハント | CICICIQ | LICATAL DIDING | 16/1/62 | しいしんも | P.10(1,0) | 16.16.46 | 200111 | | 4.11.11.10 | 17/262 |

species order follows the AOU checklist, 7th edition

| NW | NE | Riv | Mil | Brad | Blkst | Indi | City | | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|------|------|------|------|------|------------------|------|------|
| 7:40 | 8:49 | 8:15 | 6:15 | 6:30 | 6:50 | 7:01 | | start | | | | | | | | |
| 19:42 | 15:15 | 17:00 | 15:35 | 14:45 | 17:30 | 20:03 | | end | | | | | | | | |
| 5.9 | 5.5 | 7.8 | 3.8 | 5.6 | 9.0 | 7.3 | 15.3 | Car Party Hours | 60 | 79 | 50 | 58 | 70 | 56 | 53 | 49 |
| 5.8 | 0.5 | 1.0 | 5.1 | 2.0 | 2.5 | 4.6 | 46.1 | Foot Party Hours | 68 | 59 | 101 | 79 | 68 | 78 | 62 | 57 |
| | | | | | | | | Bicycle Party Hours | | | | | | | 7 | |
| | | | | | | | | Train Party Hours | | | | 1 | | | 2 | |
| 11.6 | 6.0 | 8.8 | 8.9 | 7.6 | 11.5 | 11.9 | 61.3 | TOTAL Party Hours | 127 | 138 | 151 | 138 | 139 | 134 | 123 | 106 |
| 157.0 | 113.0 | 148.0 | 81.0 | 107.0 | 230.0 | 218.4 | 187.3 | Car Party km | 1242 | 1245 | 1244 | 1195 | 1076 | 1160 | 997 | 891 |
| 9.7 | 0.5 | 2.0 | 14.5 | 1.5 | 3.0 | 2.0 | 52.7 | Foot Party km | 86 | 76 | 77 | 114 | 83 | 98 | 66 | 89 |
| | | | | | | | | Bicycle Party km | | | | | | | 16 | |
| | | · | | | | | | Train Party km | | | · | 52 | · | , and the second | 5 | |
| 166.7 | 113.5 | 150.0 | 95.5 | 108.5 | 233.0 | 220.4 | 240.0 | TOTAL km | 1328 | 1321 | 1321 | 1361 | 1159 | 1258 | 1084 | 980 |

Teams (Leaders)

SE sector

NW Robert Johanson, Gerard Lahey

NE <u>Phil Willson</u>, Jennifer Froese, Kay Willson Riv <u>Tony Allen</u>, Alison Baudru, Louis Baudru

Mil Mike Gollop

Brad Frank Roy, John Bond, Don Johnston, Shirley Johnston, Judy Toews

Blkst Stan Shadick, Bob Ewart, Karen Wiebe

Indi <u>Michael Williams</u>, Theresa Chipeur, Mercedes Wayman

City

C Heather Wagg, John Horton, Hilda Voth

N Philip Taylor

NE Lorne Duczek, Vic Anton, Jim Hay, Keith Pahl

U Mary Houston, Nancy Allan, Stuart Houston, Marlene Kalanack, Rajesh Nighot

SE <u>Hilda Noton</u>, Linda Schnedar, Jan Tedesco; Terry Bethune (feeder)

S <u>Craig Salisbury</u>, Lorriene Salisbury; Anna Leighton (feeder)

SW Maureen DuWors, Maxine Morrison, Ivor Thokle

E <u>Donna Bruce</u>

Weather

temperature range: 6-10°C sky: mostly overcast rain: occasional drizzle wind: very strong from NW

unique species

Common Merganser, Sharp-tailed Grouse, Eastern Blue

American Avocet, Spotted Sandpiper

Red-necked Grebe Sprague's Pipit

Horned Grebe, Peregrine Falcon, Red-necked Phalarope

Common Loon, Ring-necked Duck, Herring Gull,

Forster's Tern, Great Horned Owl

Pectoral Sandpiper, Dowitcher sp.

Yellow-bellied Sapsucker, Fox Sparrow

Black-bellied Plover

Ruby-crowned Kinglet, Blackpoll Warbler

Sora, Black-throated Green Warbler

Swainson's Thrush, Purple Finch

Yellow Warbler

| | NW | NE | Riv | Mil | Brad | Blkst | Indi | City | Animals sans feathers | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 |
|---|----|----|-----|-----|------|-------|------|------|-----------------------|----------|------|------|--------|--------|------|------|---------------|
| Muskrat | | | | | | | | | | i | | | | | | | |
| Weasel 1 dead 1 1 1 | | | | | | | | | | | | 3 | | | | | |
| Mink | | | | | | | | | | | ' | | 1 dead | | | | \dashv |
| Deer Mouse | | | | | | | | | | | | | 1 ucuu | | ' | - ' | - |
| Shrow 1 | | | | | | | | | | | | 1 | | | | 1 | |
| Vole | | | | | | | | | | | | | 1 | | | | |
| 1 | | | | | | | | | | | | | | | | | 1 |
| Franklir's Ground Squirrel | | | | 3 | | | | 12 | | 15 | 9 | 39 | 17 | 1 | 11 | 7 | 17 |
| Red Squirrel | | | | | | | | | | 1 | | | | | | | |
| Eastern Fox Squirrel | | | | | | | | | | | 2 | 2 | | | 9 | | |
| 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | _ | | | | | | $\neg \neg$ |
| 13-lined Ground Squirrel | 4 | | | | | | | 1 | | 5 | 18 | 33 | | | 3 | 19 | 6 |
| Nuttalis Cottontail | | | | | | | | | | <u> </u> | | | | | | | 1 |
| Write-tailed Jack Rabbit 2 1 1 4 | | | | | | | | | | | · | | | | | 1 | \dashv |
| 2 Snowshoe Hare 2 1 | | | | | | | | | | | 2 | 1 | | | 1 | · | 4 |
| 1 | | | | | | | | 2 | | 2 | _ | | | 1 | | | $\overline{}$ |
| 1 | | | | | | 7 | | _ | | | | | | · | | | - |
| 1 | | | | 2 | | | 1 | | | | 8 | 3 | 7 | | 15 | 8 | 4 |
| Elk | | 1 | | | 2 | 2 | | | | | | - | | 15 | | | |
| 1 | | | | | _ | _ | | | | <u> </u> | | | | | | | |
| Red Fox | | | | 1 | 1 | | 1 | | | 3 | 9 | 5 | 1 | | 11 | 5 | 8 |
| Skunk Raccoon 2 1 1 dead 1 4 | | | | | | | | | | — | | | | | | Ť | 1 |
| Raccoon | | | | | | | | | | | | | 1 | 1 dead | | 1 | 4 |
| Porcupine | | | | | | | | | | | 2 | 1 | | 1 dodd | | | |
| Bat sp. 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | _ | · | | 1 dead | | | |
| Boreal Chorus Frog | | | | | | | | | | | | | | 1 dodd | | 1 | |
| Wood Frog | | | | | | | | | | | | | | | | | 1 |
| Leopard Frog | | | | | | | | | | | | | | | | | |
| Canadian Toad Salamander 1 | | | | | | | | | | | 1 | | | | | | |
| Salamander | | | | | | | | | | | · | | | | | 1 | |
| Garter Snake | | | | | | | | | | | 1 | | | | | | |
| Red Admiral | | | | | | | | | | | | | | | | | 3 |
| Mourning Cloak 6 1 2 11 4 1 1 24 24 24 | | | | | | | | | | | 4 | | | | 2 | | |
| White sp 19 | | | | | | | | | | | | 1 | 2 | | | 4 | 1 |
| Cabbage White 33 801 13 5 49 | | | | | | | | | | | - 0 | 19 | | | | | 24 |
| Western White 35 | | | | | | | | | | | 33 | | | | | 5 | |
| Checkered White 3 | | | | | | | | | | | | 501 | | | | | 1 |
| Compton's Tortoiseshell | | | | | | | | | | | | | | | 1 | | |
| Milbert's Tortoiseshell 3 7 2 1 | | | | | | | | | | | | | | | 1 | | - |
| Variegated Fritillary 5 Painted Lady 10 1 Sulphur sp 1 10 6 1 3 Clouded sulphur 4 79 318 4 52 10 28 1 Orange Sulphur 1 19 1 Blue sp 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | | | 3 | 7 | | | | 1 | $\neg \neg$ |
| Painted Lady 10 | | | | | | | | | | | | - | | | | | - |
| 1 | | | | | | | | | | | | | | | | | 1 |
| 1 3 Clouded sulphur 4 79 318 4 52 10 28 1 Orange Sulphur 1 19 1 1 1 | | | | | | | | 1 | | 1 | | | | | 141 | 129 | |
| 1 Orange Sulphur 1 19 1 | | | | 1 | | | .3 | | | | | | 4 | | | | |
| | | | | | | | | | | | | | - | | - 52 | | |
| Checkered Skipper 1 2 2 2 2 2 2 2 2 2 | | | | | | | | | | | ., | 1 | | | | | 1 |
| Satyr Comma 1 Checkered Skipper 3 Purplish Copper 1 2 2 Woolly Bear Caterpillar 2 1 Dragonfly sp. 1 10 22 | | | | | | | | | | | | | | | | 1 | |
| Checkered Skipper 3 | | | | | | | | | | | | | | | 1 | - 1 | \exists |
| Purplish Copper 1 2 2 2 | | | | | | | | | | | 3 | | | | | | |
| | | | | | | | | | | | | | | | 2 | | 2 |
| 1 Dragonfly sp. 1 10 22 | | | | | | | | | | | | | 2 | 1 | | | $\overline{}$ |
| | | | | | | | | 1 | | 1 | | | _ | | 10 | 22 | $\neg \neg$ |
| | | | | | | | | | Damselflies | <u> </u> | | | | | 5 | | $\neg \neg$ |