

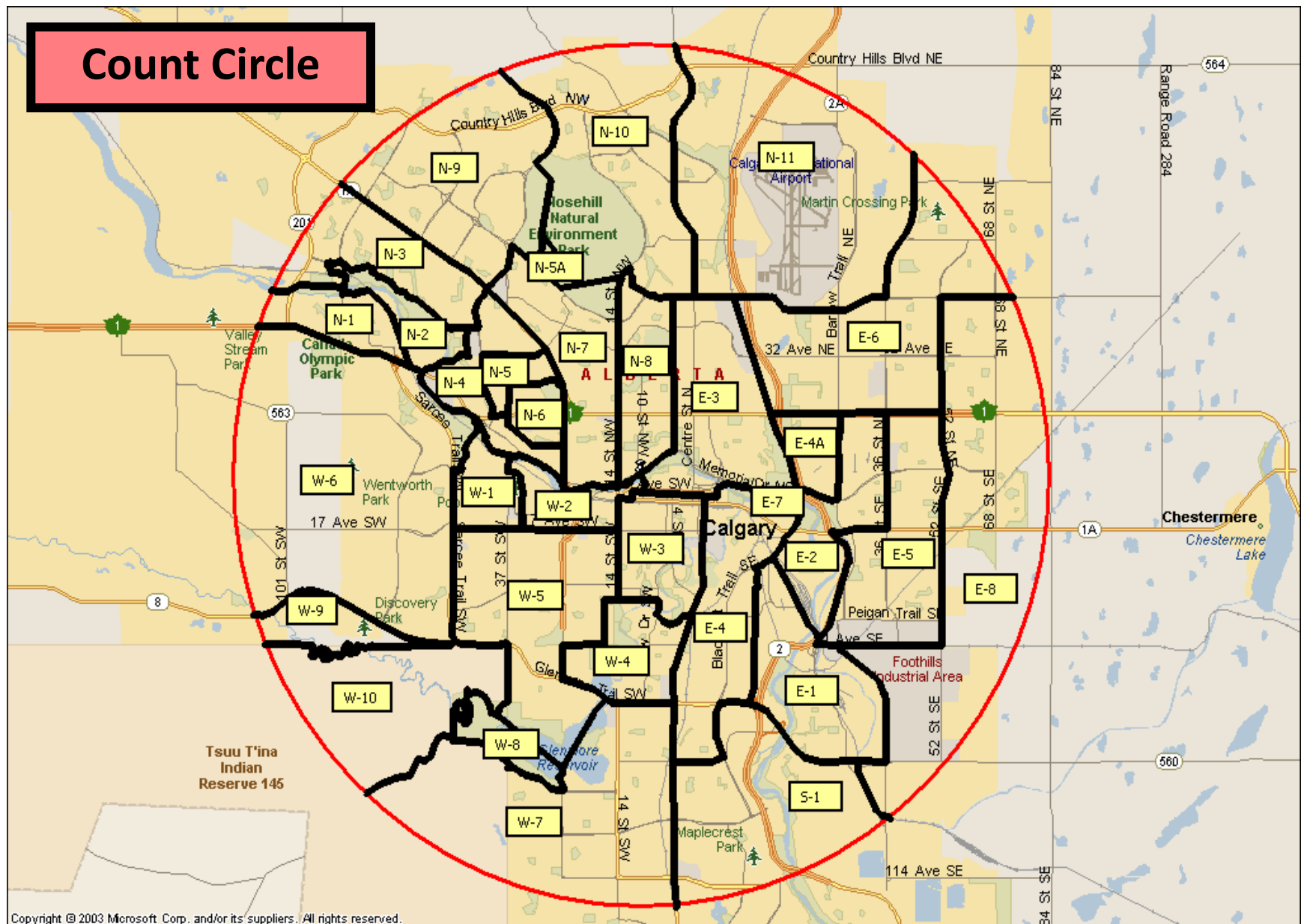
61st Calgary Christmas Bird Count



Sunday December 16, 2012

©Arthur Wieckowski

Count Circle

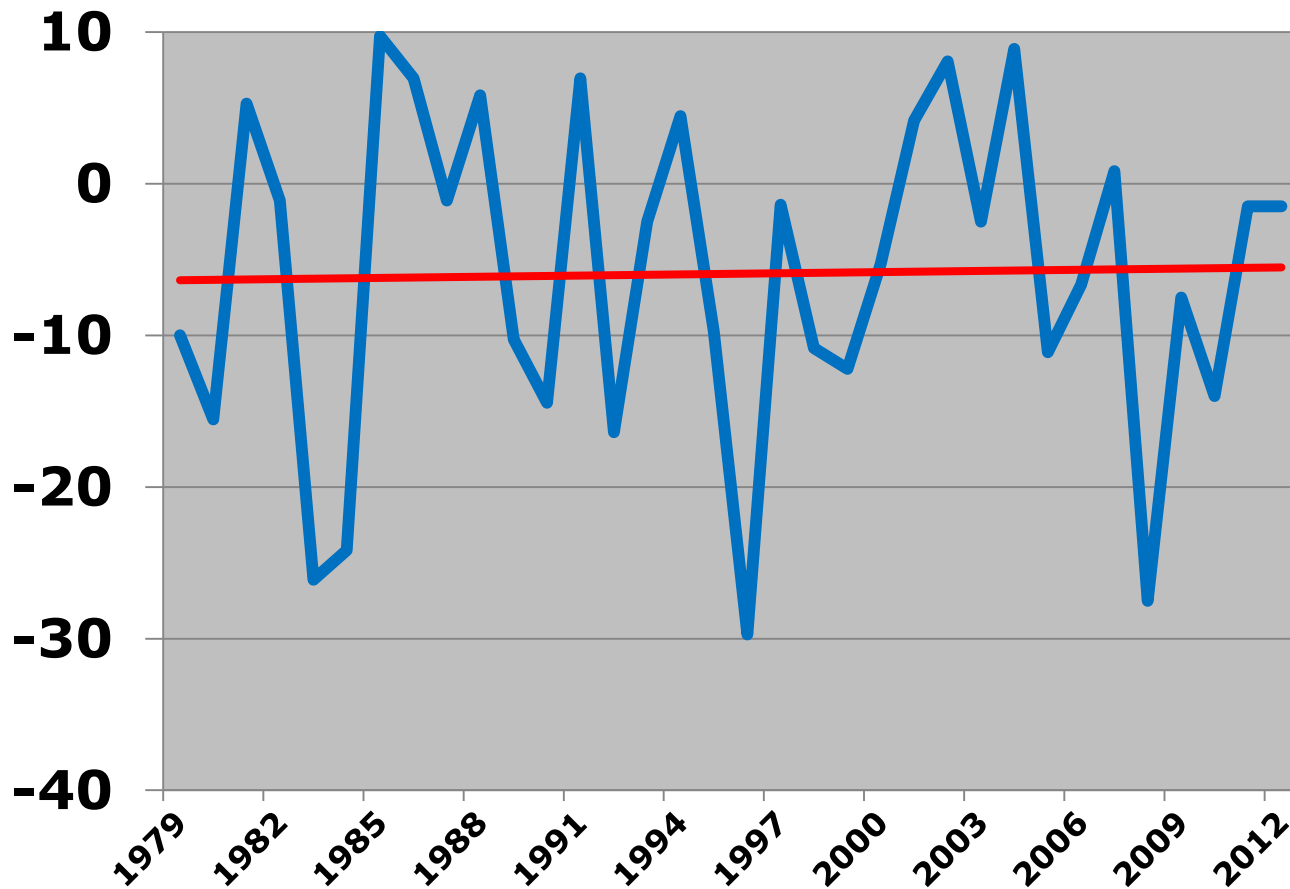


Weather

- Mostly cloudy becoming mostly sunny
- Temperature Range: -3 to zero deg C (*)
- Wind: Westerly, averaging 27 km/h, gusting to 49 km/h
- Snow Cover: 5-15 cm
- Open Water: Rivers 75-100 %, Reservoir, 0%

(*) same as 2011

Count-Day Temperature, deg C

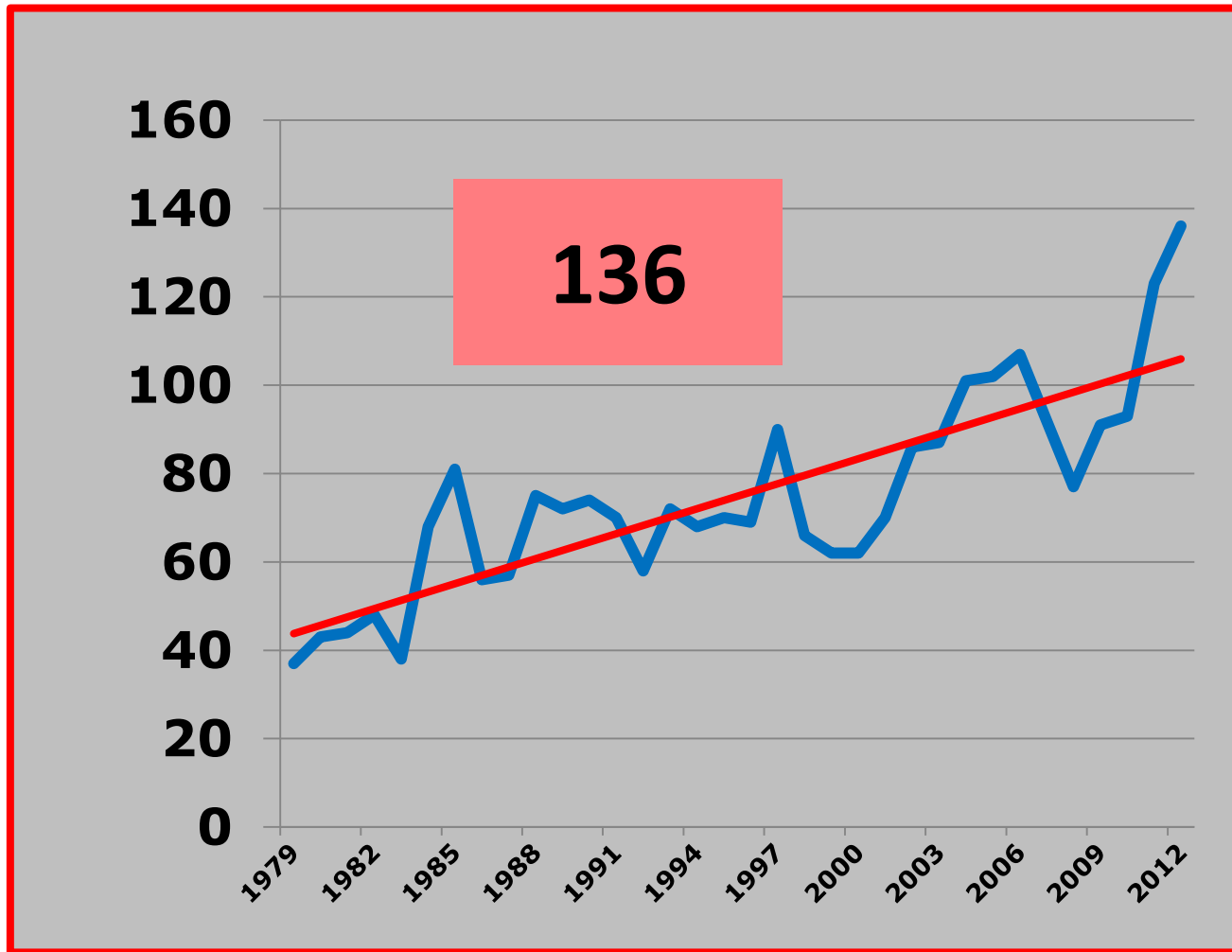


Participants

	2012	2011	2010	2009	2008
Field Observers (29 routes)	136	123	93	91	77
Feeder Watchers (95 feeders)	113	117	102	105	123
Total	249	240	195	196	200

Five under 18s

Field Observers



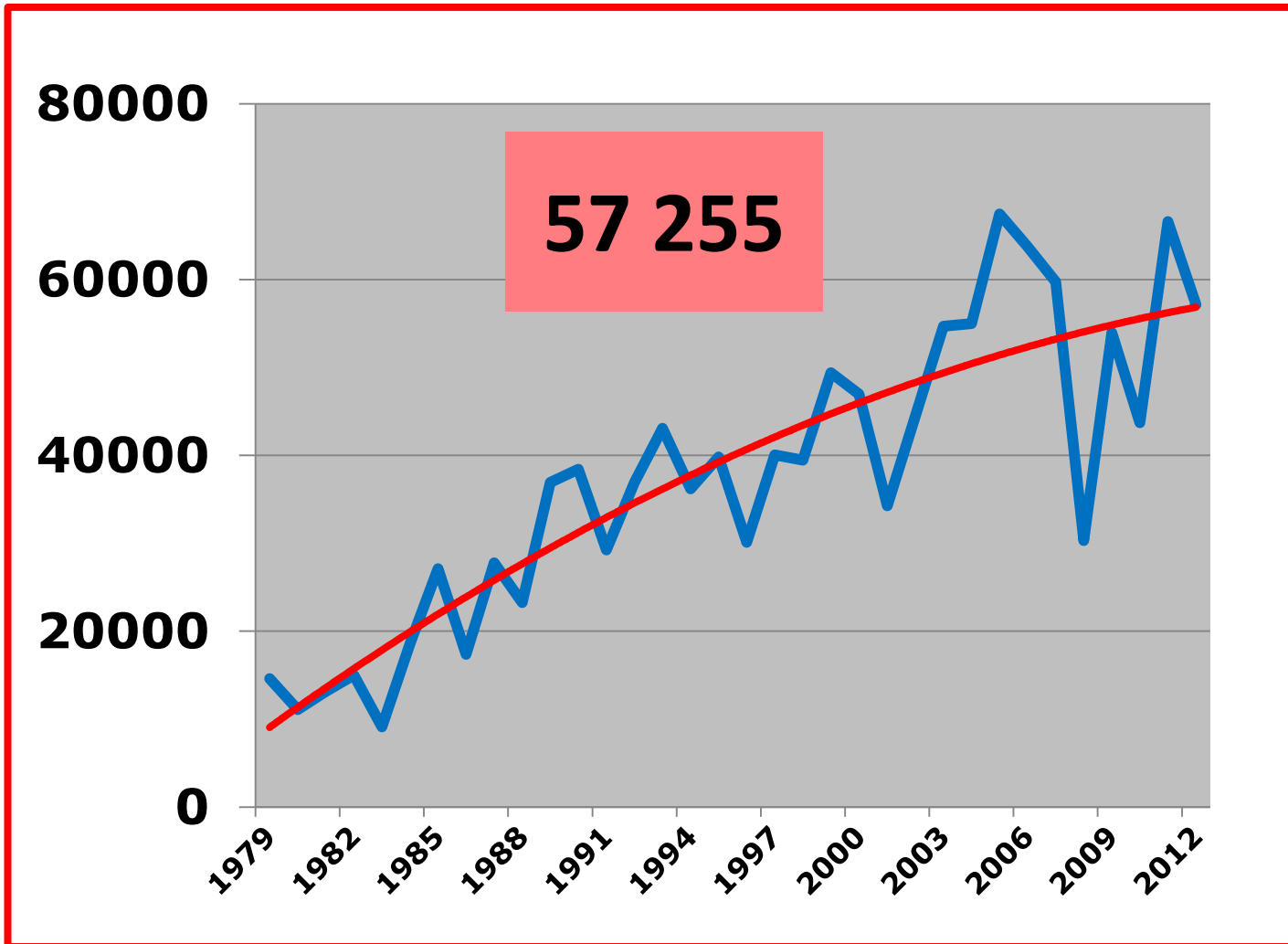
Effort

	2012	2011	2010	2009	2008
Km on Foot	275	272	230	225	162
Km Driving	912	1021	881	1050	1236
Party-Hours	240	231	205	219	190
% PH on Foot	77	71	70	69	53

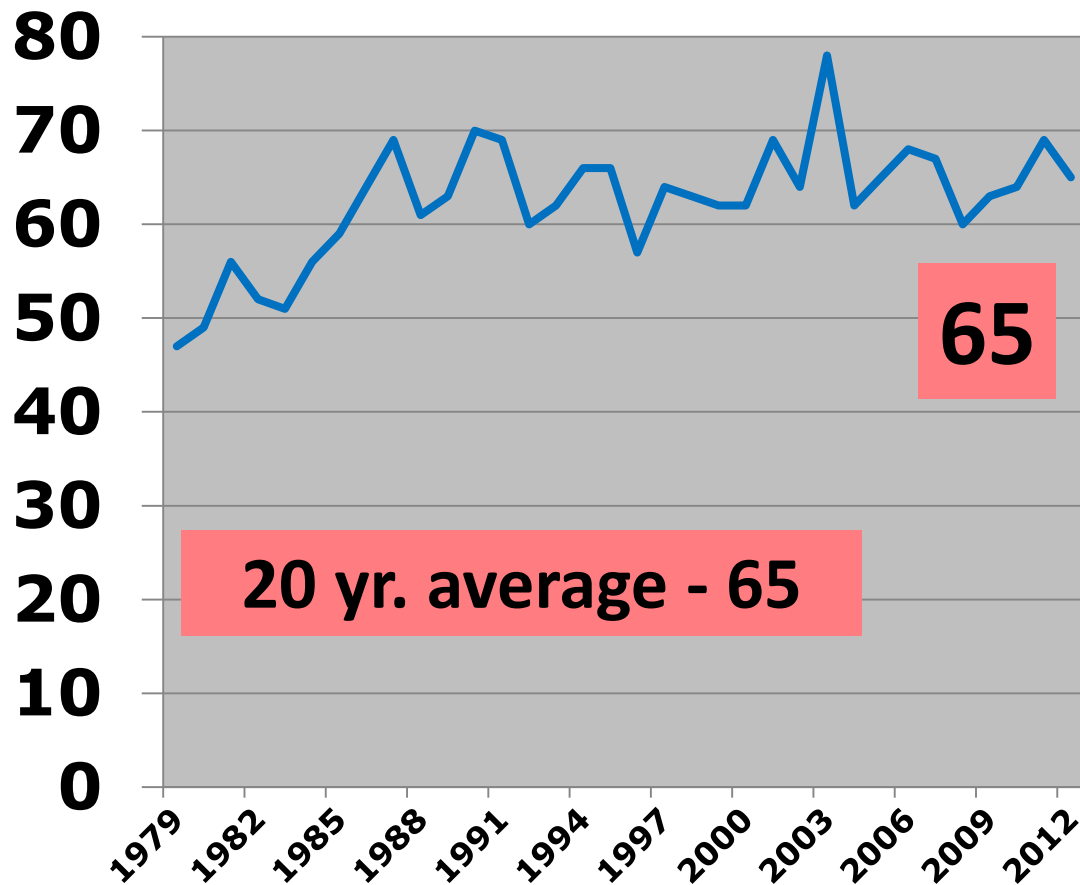


©David Pugh

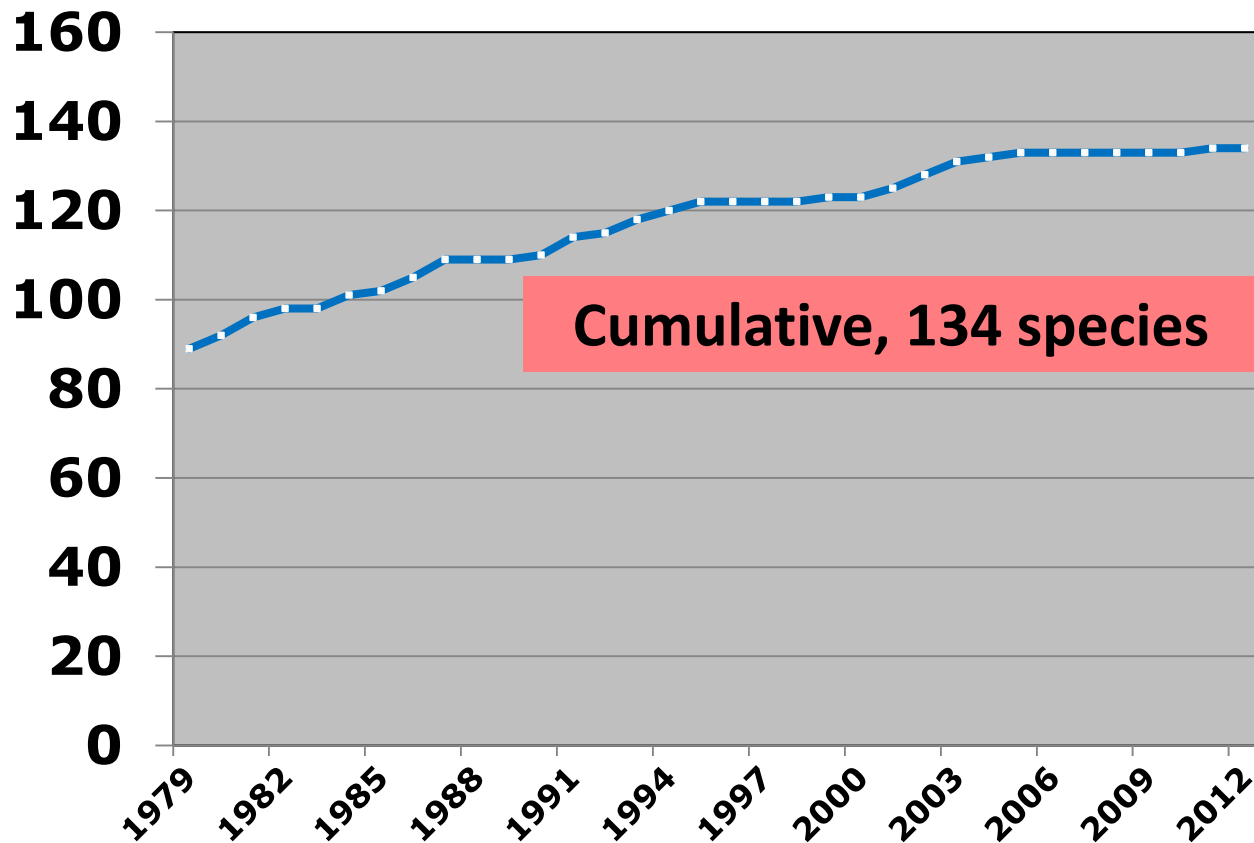
Number of Individuals Seen



Number of Species



Cumulative Species



No new species on count day

“Count-Week Only” Species

Clark’s Nutcracker	2012
Northern Mockingbird	1997
Northern Cardinal	1993, 2009

Battle of Alberta

Calgary, 65

Medicine Hat, 62

Edmonton, 61 (prelim)

Count Week

- **Count Day, 65**
- **Count Week, 6**
- **Total Including Count Week, 71**

Mammals

Snowshoe Hare	6
White-tailed Jack Rabbit	51
Gray Squirrel	492
Red Squirrel	74
Mink	1
Muskrat	3
Porcupine	6
Coyote	13
Red Fox	2
Meadow Vole	1
Moose	1
Mule Deer	41
White-tailed Deer	20

**+ Mouse sp 3,
European
Rabbit 9 and
Skunk odour**

American Porcupine



Troy Bourque
www.troybourque.ca

©Troy Bourque

African Elephant



**Below
Average**

Top Ten

**Above
Average**

Bohemian Waxwing, 16889	Black-billed Magpie, 2302
Mallard, 9492	Common Redpoll, 1940
Canada Goose, 8400	Black-capped Chickadee, 1570
House Sparrow, 7929	House Finch, 1350
Rock Pigeon, 2518	White-winged Crossbill, 1101

Mallard



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Arthur Wieckowski 2012

Record Counts

Trumpeter Swan (2)	American Crow (152)
Redhead (23)	Common Raven (537)
Northern Goshawk (8)	Brown Creeper (31)
Mourning Dove (4)	(Seven Species)

(2003 – 19; 2004 – 6; 2005 – 9; 2006 – 12; 2007 – 10; 2008 – 1; 2009 – 3; 2010 – 5; 2011 – 5)

Species Categories

Old Faithful	36	10 out of last 10 years
Not Always Seen	30	5-9 out of last 10 years
Unusual	40	1-4 out of last 10 years
Rarities	28	0 out of last 10 years
New	0	0 out of last 60 years

Total = 134

2012 Count

Old Faithful	36	36 seen, 0 missed (100%)
Not Always Seen	30	21 seen, 9 missed (70%)
Unusual	40	7 seen, 33 missed (18%)
Rarities	28	1 seen (4%)
New	0	0 seen

Total = 134

Total Seen = 65

Old Faithfuls

Count	Species
Above Average	23
Below Average	13
Total	36

Average refers to
past 10 years

Last year was 22
and 14

100 –
125%

Above Average

Ruffed Grouse, 3	Boreal Chickadee, 27
Downy Woodpecker, 139	Pine Grosbeak, 152
Hairy Woodpecker, 26	House Sparrow, 7929
Black-billed Magpie, 2302	

**125 –
200%**

Above Average

Common Merganser, 101	Northern Flicker, 137
Bald Eagle, 26	Red-breasted Nuthatch, 632
Sharp-shinned Hawk, 8	American Robin, 87
Merlin, 24	Bohemian Waxwing, 16889
Great Horned Owl, 7	House Finch, 1350

Above Average

200 – 300%

Northern Goshawk, 8

Brown Creeper, 31

American Crow, 152

Golden-crowned Kinglet, 54

Common Raven, 549

Common Redpoll, 1940

>300% HIGH COUNT

Golden-crowned Kinglet



©Daniel Arndt

<75%

Below Average

75-100%

Canada Goose, 8400

Bufflehead, 148

Wood Duck, 10

Gray Partridge, 115

Barrow's Goldeneye, 8

Rock Pigeon, 2518

White-breasted Nuthatch, 59

Blue Jay, 98

Dark-eyed Junco, 107

Black-capped Chickadee, 1570

Mallard, 9492

Low Count

Common Goldeneye, 332	13%
European Starling, 109	28%

0 – 33 % LOW COUNT

Not Always Seen

Count	Species
Above Average	15
Below Average	6
Missed	9
Total	30

100 – 200%

200 – 300%

Above Average

> 300%

Northern Pintail, 2	Pine Siskin, 265
Greater Scaup, 2	Northern Shrike, 6
Red-tailed Hawk, 1	Redhead, 23
Rough-legged Hawk, 6	Lesser Scaup, 9
Pileated Woodpecker, 2	Snow Bunting, 15
American Dipper, 3	Red Crossbill, 237
American Tree Sparrow, 4	White-winged Crossbill, 1101
White-throated Sparrow, 2	



Pileated Woodpecker

©Daniel Arndt

Northern Shrike



©Shonna McLeod

Below Average

50 – 100%

33 – 50%

< 33 %

Ring-necked Pheasant, 7

Killdeer, 2

Cooper's Hawk, 2

Belted Kingfisher, 1

Townsend's Solitaire, 2

Cedar Waxwing, 2

Missed

American Wigeon	7	Prairie Falcon (cw)	6
Green-winged Teal	6	Northern Saw-whet Owl (cw)	5
Harlequin Duck	7	Mountain Chickadee	9
Hooded Merganser (cw)	9	American Goldfinch	5
Gyr Falcon	5	(numbers indicate years seen in past ten)	

Unusual Species

Trumpeter Swan, 2	1
Gadwall, 1	1
Mourning Dove, 4	3
Rusty Blackbird, 1	4
Common Grackle, 1	1
Purple Finch, 2	4
Hoary Redpoll, 9	3

Common Grackle



©Heather Jones

Hoary Redpoll



Hoary
Redpoll

Common
Redpoll

©Anne Elliott

Rarities

Yellow-rumped Warbler



©Joanne Nemeth

Count Week Birds

Hooded Merganser

Northern Saw-whet Owl

Prairie Falcon

Clark's Nutcracker

Snowy Owl

Varied Thrush

Unverified Sightings

Double-crested Cormorant

Chestnut-backed Chickadee

Song Sparrow (2)

Exotics



©Joel Duncan

Seen by Only One Route

Gadwall	E-1	Belted Kingfisher	W-10
Northern Pintail	E-1	American Dipper	W-10
Redhead	E-1	Cedar Waxwing	W-10
Greater Scaup	E-1	Yellow-rumped Warbler	W-6
Ruffed Grouse	W-10	American Tree Sparrow	W-10
Red-tailed Hawk	E-1	Rusty Blackbird	W-9
Killdeer	S-1	Common Grackle	FW

Seen by Only Two Routes

Trumpeter Swan	S-1, W-10	Townsend's Solitaire	S-1, W-4
Barrow's Goldeneye	E-1, S-1	White-throated Sparrow	E-4, FW
Cooper's Hawk	E-8, W-3	Snow Bunting	N-X, W-10
Mourning Dove	E-1, FW (same)	Purple Finch	E-4, FW
Pileated Woodpecker	N-1, W-8		

Winning Teams

- **Points scored for each species seen, inverse weighted according to the number of routes which recorded the species**
- **Gross – Number of Points**
- **Net – Number of Points relative to past performance (target: best 3 of last 8 years)**

Net – Team McFaul (North)

**Route N-4,
24 species,
46.2 points,
56% over target**

Sue Konopnicki

Sarah Nevill

Hank Vanderpol

**1 party-hour and 1
km on foot, and 5
party-hours and 45
km by car**

Net – Team Korolyk (East)

Route E-7 (zoo)

**13 species,
24.7 points,
88% of target**

Bob Lefebvre

**1.75 party-hours and
3 km on foot**

Net – Team Washbrook (SW)

**Route W-6,
24 species,
91.5 points,
30% over target**

John Bargman

Ena Spalding

John Stegeman

**5.75 party-hours and
8 km on foot, and
0.75 party-hours and
31 km by car**

Net – Team Cram (South and West)

**Route W-8
(Weaselhead)**

**21 species,
55.8 points,
83% of target**

**6.5 party-hours and
13.5 km on foot**

Daniel Arndt

Bernie Diebolt

David Pugh

Phyllis Roberts

Philip Stiles

Liam Taylor

Gross – Bronze Medal

Feeder Watchers

39 species

177.3 points

(Leader)

Jean Moore

(Captains)

Barb Coote

Joan Falcione

Catherine Huene

Dorothy Johnston

Wendy King

Catherine McGlashan

Aileen Pelzer

**113 participants, 95
feeders**

Gross – Silver Medal

**Route E-1,
35 species
250.3 points**

**11.5 party-hours and
16 km on foot, and
0.5 party-hours and
28 km by car**

**Patrick Bulman
Marcel Gahbauer
Sherri Kindrachuk
Amy Moores
Kent Russell
Kristian Trakovsky**

Gross – Gold Medal

**Route W-10,
37 species,
274.3 points**

**18.5 party-hours and
28 km on foot, and
5.75 party-hours and
117 km by car**

**Tim Allison
Carmie Callanan
Brian Elder
Jamey Podlubny
Bob Saunders
Suzanne Visser
Ray Woods**

Contribution of Feeder Watchers

The only Common Grackle

39 species in total

>40%:

Ring-necked Pheasant, Sharp-shinned Hawk, Mourning Dove, Blue Jay, White-throated Sparrow, Purple Finch, Hoary Redpoll and Pine Siskin

9 species > 40% vs 8 species in 2011

Thanks!

- To all Field Observers and Feeder Watchers
- To Donna and Arthur Wieckowski
- To Bob Lefebvre and Marcel Gahbauer
- To Jean Moore, Barb Coote, Joan Falcione, Catherine Huene, Dorothy Johnston, Wendy King, **Catherine McGlashan** and Aileen Pelzer
- To all photographers
- To Terry Korolyk, John McFaul and Jim Washbrook



©Matthew Sim

Happy New Year

And Good Birding!