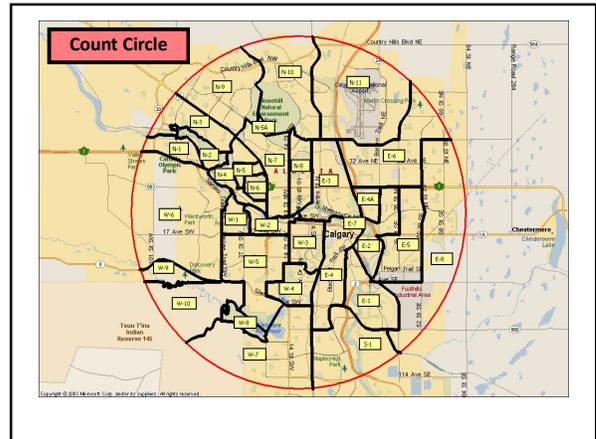


## 64th Calgary Christmas Bird Count



Sunday December 20, 2015

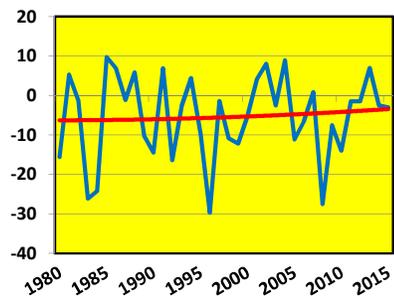
©Arthur Wieckowski



## Weather

- Mostly Cloudy (Chinook)
- Temperature Range: -5 to -1 deg C
- Wind: S, averaging 10 km/h
- Snow Cover: variable, 5 – 10 cm
- Open Water: Rivers 0 - 100 %, Reservoir, 0%
- **Abundant Cone Crop**
- **No Protracted Cold Snaps Before Count**

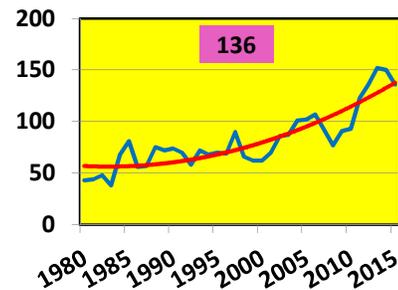
## Count-Day Temperature, °C



## Participants

	2015	2014	2013	2012	2011
<b>Field Observers (33 routes)</b>	136	150	152	136	123
<b>Feeder Watchers (89 feeders)</b>	114	113	116	113	117
<b>Total</b>	250	263	268	249	240

## Field Observers



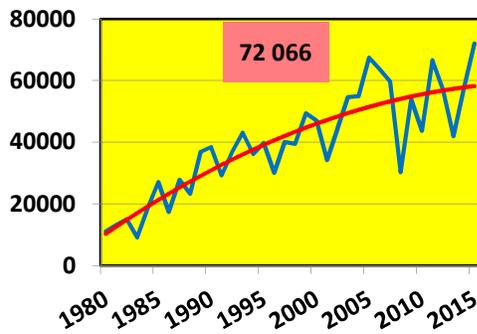
### Effort

	2015	2014	2013	2012	2011
Km on Foot	343	306	313	275	272
Km Driving	1033	1071	1004	912	1021
Party-Hours	264	286	270	240	231
% PH on Foot	76	72	73	77	71

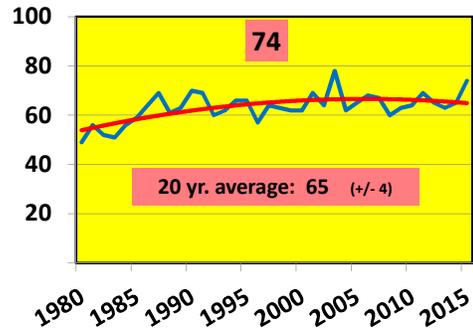


©Mike Truch

### Number of Individuals Seen



### Number of Species



### Cumulative Species

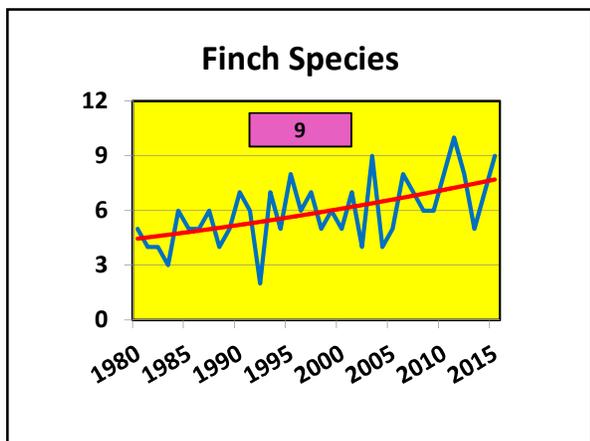
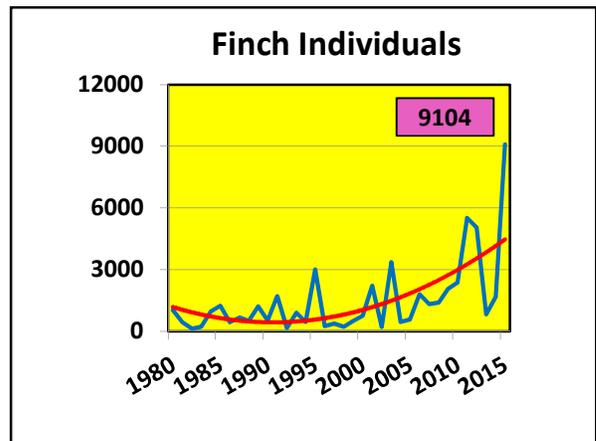
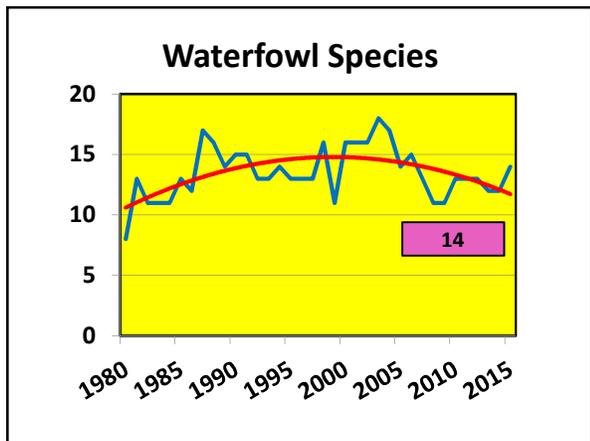
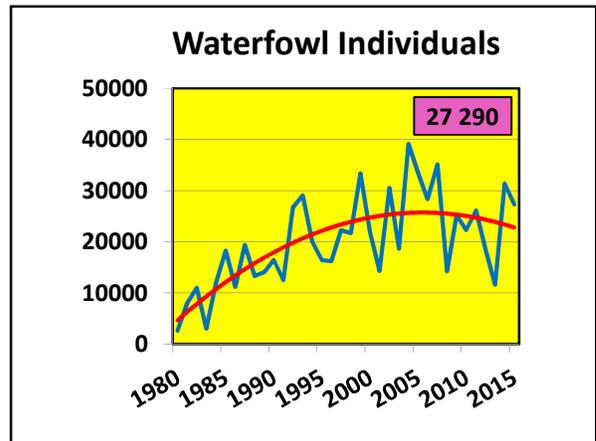
138

2015	Snow Goose Brown Thrasher
2014	Herring Gull
2013	Eurasian Collared-Dove
2011	American Pipit

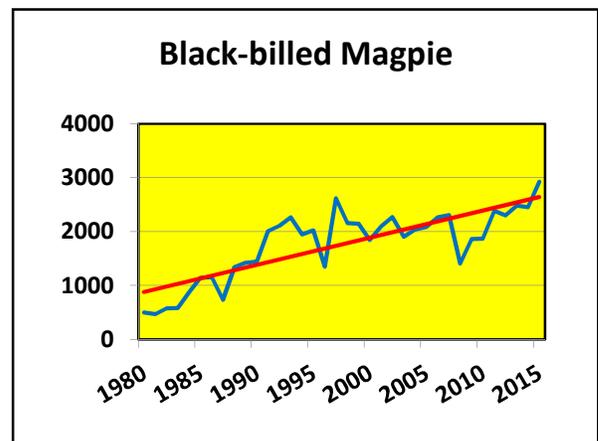
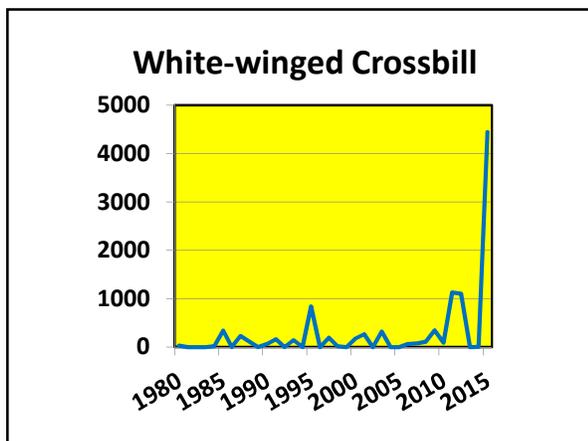
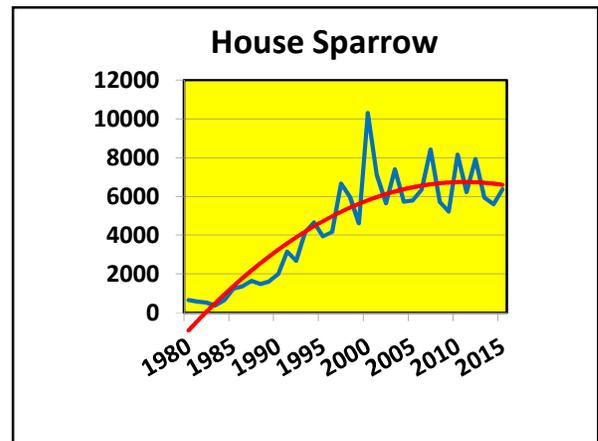
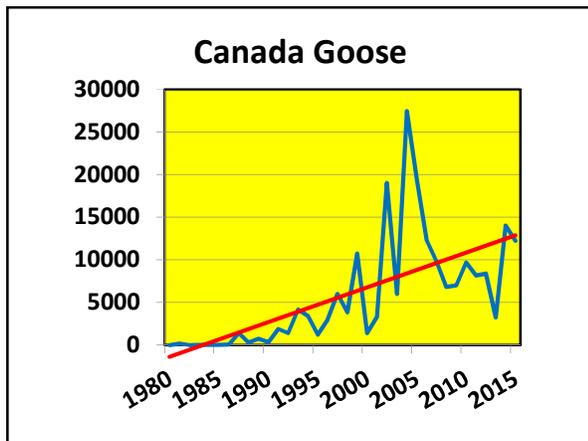
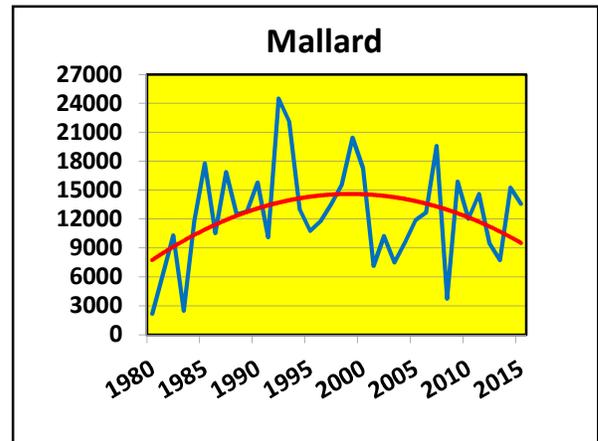
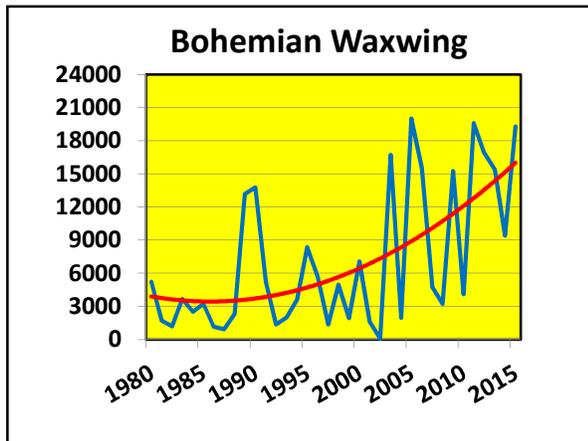
### Snow Geese

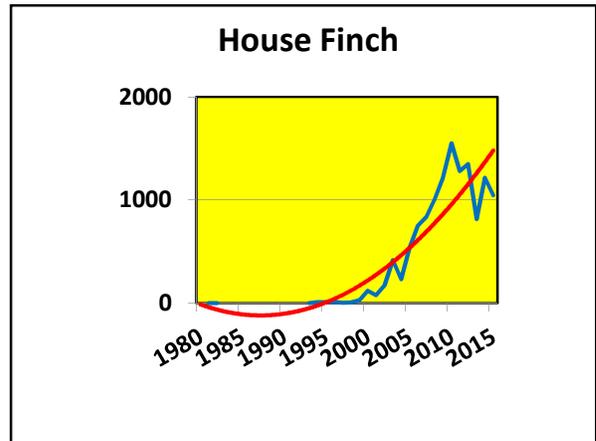
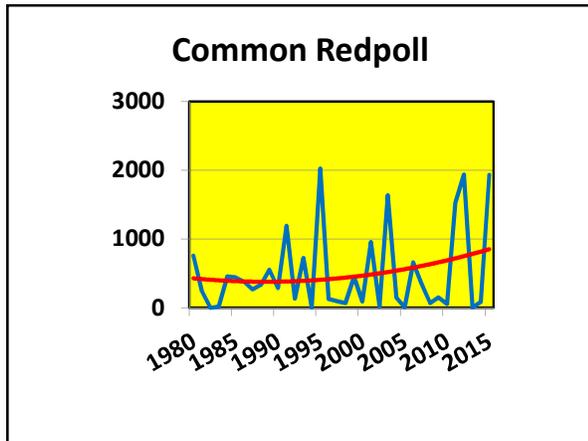
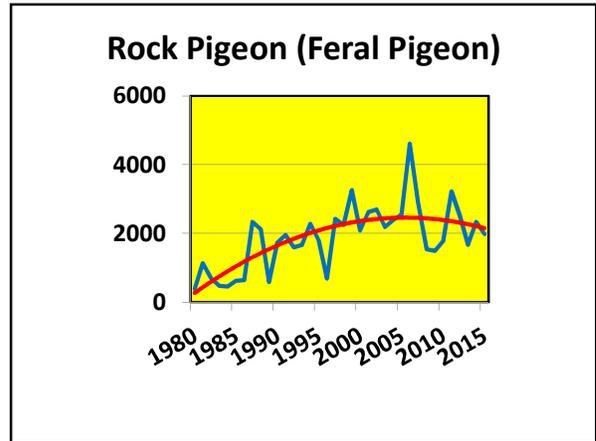
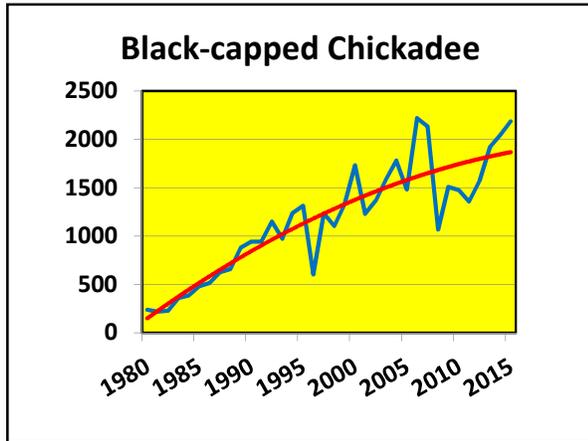


©Bob Lefebvre



Below Average	Top Ten	Above Average
Bohemian Waxwing, 19 281	Black-billed Magpie, 2924	
Mallard, 13 598	Black-capped Chickadee, 2187	
Canada Goose, 12 250	Rock Pigeon, 1982	
House Sparrow, 6368	Common Redpoll, 1933	
White-winged Crossbill, 4448	House Finch, 1047	
In 2014 we had 9 White-winged Crossbills		





### Record Counts

Bufflehead, 321
Rough-legged Hawk, 17
Merlin, 43
Eurasian Collared-Dove, 63
Northern Flicker, 288
Pileated Woodpecker, 5

### Record Counts

Northern Shrike, 11
Black-billed Magpie, 2924
Red-breasted Nuthatch, 727
Red Crossbill, 563
White-winged Crossbill, 4448

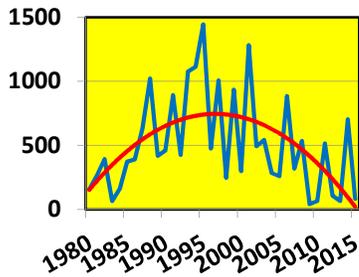
### High Counts (>3x average)

Cackling Goose, 14
Killdeer, 12
Merlin, 43
American Dipper, 6
American Robin, 174
Purple Finch, 6
Common Redpoll, 1933
Pine Siskin, 733

### Low Counts (<1/3 x average)

Wood Duck, 1
European Starling, 84
Snow Bunting, 1

### European Starling



### Species Categories

Old Faithful	40	10 out of last 10 years
Not Always Seen	23	5-9 out of last 10 years
Unusual	40	1-4 out of last 10 years
Rarities	33	0 out of last 10 years
New	2	0 out of last 63 years

Total = 138

### 2015 Count

Old Faithful	40	40 seen (100%)
Not Always Seen	23	16 seen, 7 missed (70%)
Unusual	40	14 seen, 26 missed (35%)
Rarities	33	2 seen (6%)
New	2	2 seen

Cumulative Total = 138    Total Seen in 2015 = 74

### Old Faithfuls

Count	Species
Above Average	28
Below Average	12
Total	40

Average refers to past 10 years

Last year was 22 and 17 and 1 missed

### Golden-crowned Kinglet



20 seen (79% of average)

©Bob Lefebvre

### Not Always Seen

Count	Species
Above Average	10
Below Average	6
Missed	7
Total	23

Last year was 6 and 11

### Missed

- American Wigeon
- Lesser Scaup
- Harlequin Duck
- Red-tailed Hawk (CW)
- Gyr Falcon
- Prairie Falcon (CW)
- Mountain Chickadee

### Unusual Species

- Cackling Goose, 14
- Gadwall, 1
- Green-winged Teal, 1
- Pied-billed Grebe, 1
- Northern Harrier, 1
- American Coot, 1
- Wilson's Snipe, 3

### Unusual Species

- Eurasian Collared-Dove, 63
- Northern Saw-whet Owl, 1
- American Three-toed Woodpecker, 1
- Song Sparrow, 1
- Harris's Sparrow, 1
- Hoary Redpoll, 3
- American Goldfinch, 1

### Harris's Sparrow



©Trevor Churchill

## Eurasian Collared-Dove



©Bob Roseneder

## Rarities

Snow Goose, 3 **(New for Count)**

Double-crested Cormorant, 1

Great Blue Heron, 1

Brown Thrasher, 1 **(New for Count)**

## Count Week Birds

Red-tailed Hawk

Prairie Falcon

Mourning Dove

Northern Cardinal

## Count Week

- Count Day, 74
- Count Week, 4
- Total Including Count Week, 78

## Mammals

Snowshoe Hare	12	
White-tailed Jack Rabbit	29	
Gray Squirrel	274 (Low)	69% Black
Red Squirrel	97	
Muskrat	1	
Coyote	7	
Meadow Vole	1	
Weasel sp.	Tracks	
House Mouse	1	
Mule Deer	4	
White-tailed Deer	28	
Cougar	Tracks	+ European Rabbit 55



Seen by Route E-7

## Battle of Alberta

Calgary, 74  
Edmonton, 55

## Top Routes by Species Seen

W-10 (Podlubny)	43
E-1 (Bulman)	38
Feeder-Watchers (Wieckowski)	33
E-2 (Lefebvre)	30
S-1 (Hitchon)	29
N-2 (Parliament), W-1 (Lein), W-3 (Yaki), W4 (Thompson)	27

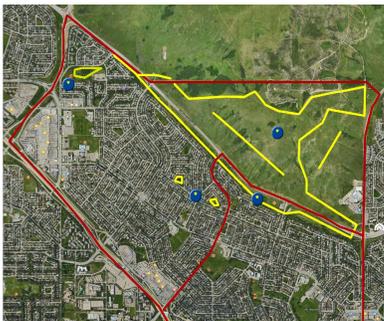
## Seen by Only One Route

E-1	Wood Duck, Gadwall, Redhead
E-2	Harris's Sparrow
E-3	American Coot
E-5	Eurasian Collared-Dove
E-8	Hooded Merganser
S-1	Barrow's Goldeneye, Pied-billed Grebe
W-1	Cooper's Hawk
W-8	American Tree Sparrow, American Goldfinch
W-10	Northern Pintail, Green-winged Teal, Ruffed Grouse, Great Blue Heron, Northern Harrier, Song Sparrow, Snow Bunting
Feeders	White-throated Sparrow

## Effort, Party-Hours

- Route W-10, 20.25
- Route S-1, 16
- Route E-1, 14.5
- Routes E-2/E-7, 12.75
- Route N-7, 11.75

## The Future of Counting?



©Trevor Churchill

## Contribution of Feeder Watchers

33 species in total

The only White-throated Sparrows

Also >40%:  
Ring-necked Pheasant, Blue Jay,  
Dark-eyed Junco, and Purple Finch

5 species > 40% vs 8 species in 2014

## Thanks!

- To all Field Observers and Feeder Watchers
- To Ann Kyle and Jim Washbrook **WONDERFUL!**
- To Donna Wieckowski, Barb Coote, Jean Dunn, Cathy Huene, Dorothy Johnston, Aileen Pelzer, Nimali Seneviratne and Ruth Ullman
- To Daniel Arndt, Bob Lefebvre and Arthur Wieckowski
- To Daniel Arndt, Terry Korolyk, John McFaul and Jim Washbrook
- To all photographers
- To all who made donations



©Matthew Sim

# Happy New Year

And Good Birding!