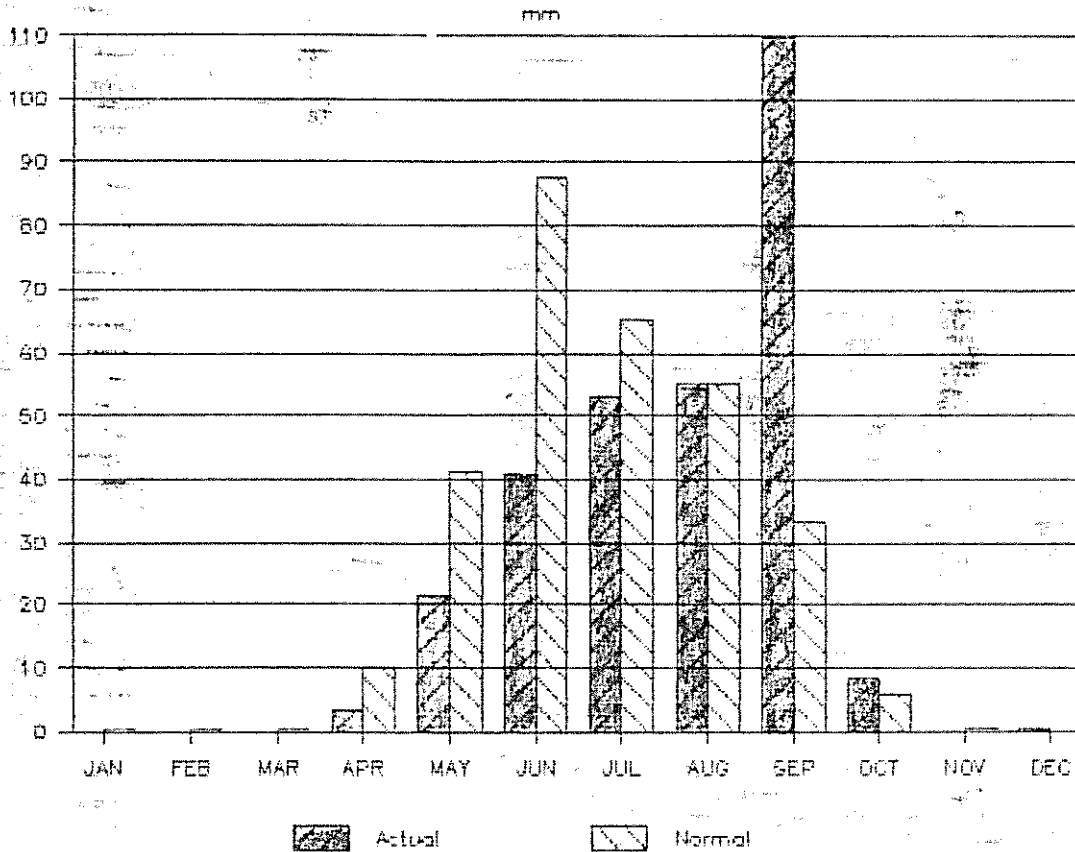


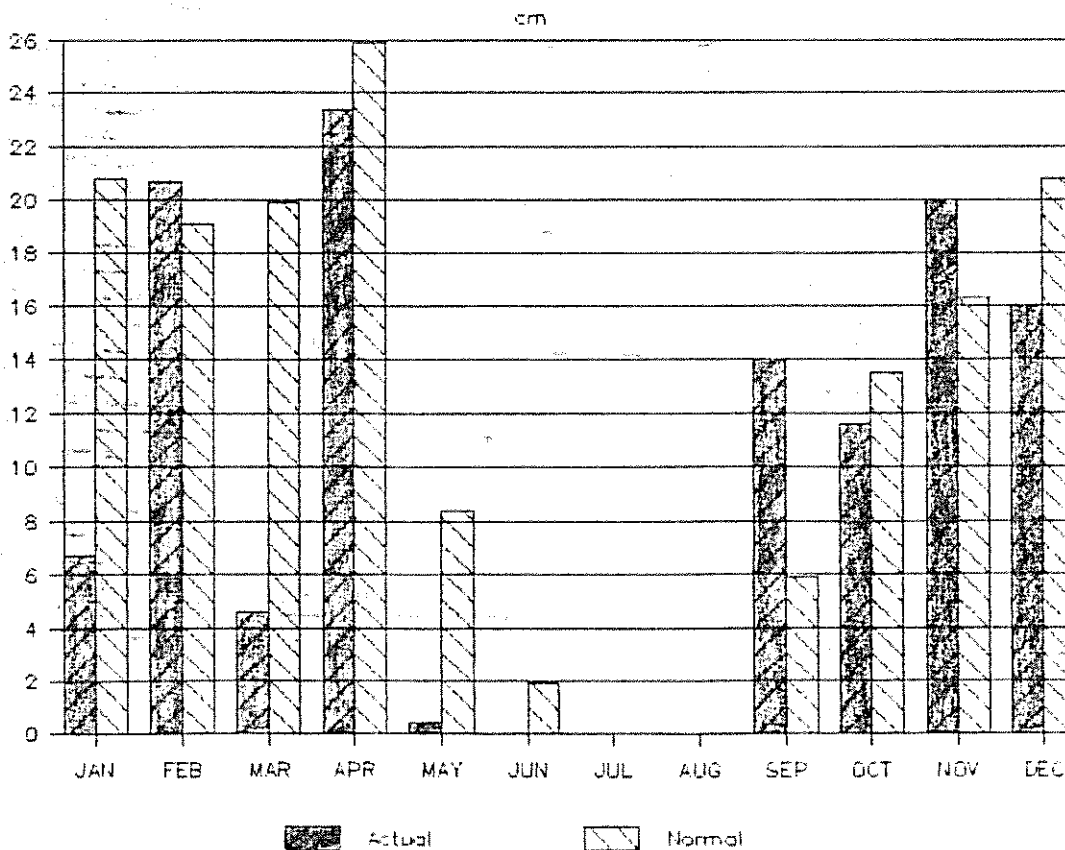
NOTE FROM WAYNE W. SMITH (August 31/92)

- I have read the original hand-written manuscript and have noticed that there are a lot of discrepancies between that copy, and this typed copy.
- In a few cases where the observations have been mine, the hand-written manuscript is right, and this typed copy is wrong.
- This typed copy does not have the year's summaries of # of birds & # of observations by 10 day periods or by months; for ~~most of the data~~ many species.

MONTHLY RAINFALL



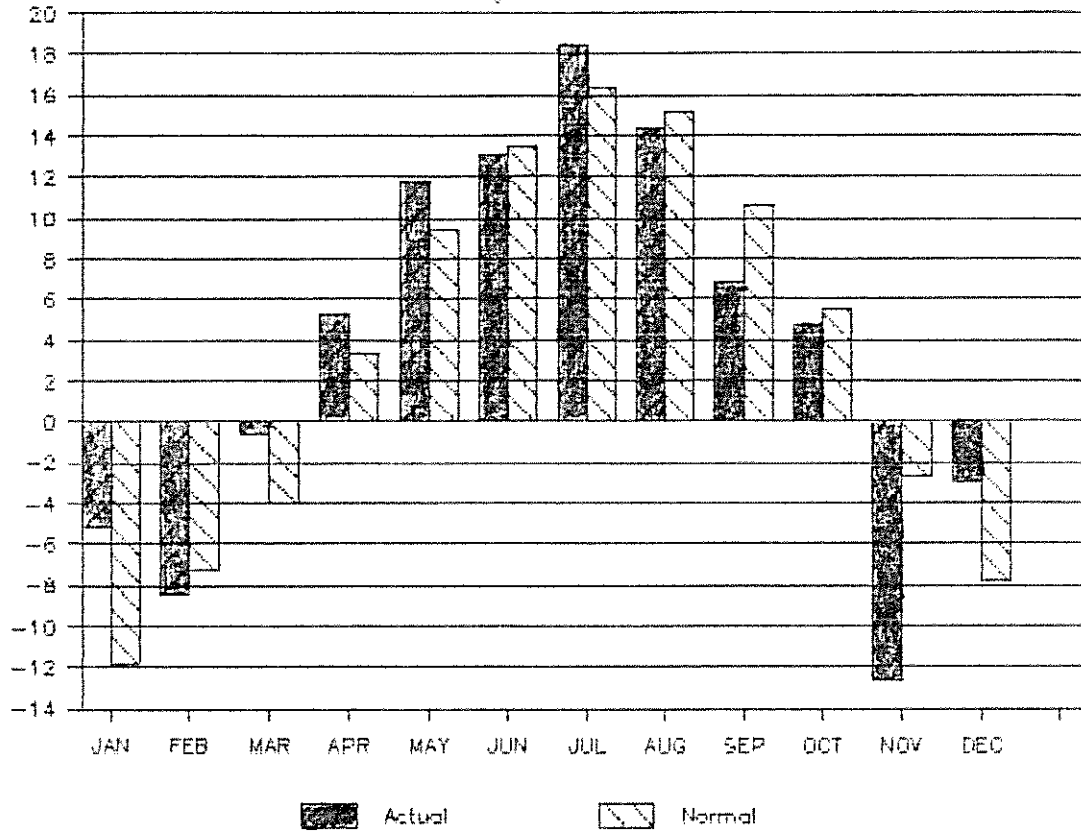
MONTHLY SNOWFALL



INGLEWOOD RPD STATION

MEAN MONTHLY TEMPERATURE

degrees celsius



SPECIES ACCOUNTS

Red-throated Loon

Gavia stellata

0,0,0

The only record was of (2) seen on Oct. 27 at Glenmore Res. WWS.

Pacific Loon

Gavia pacifica

0,0,0

At Glenmore Res. from Oct. 2 to Nov. 9 (1) was sighted by ACS, WWS, ANW, with an additional (1) on Oct. 27. Only other report was at Eagle L. on Nov. 1 RWS, SA.

Common Loon

Gavia immer

13,0,0

The first record was Apr. 16 at Bowmont Flats (1) JP. The spring migration peak occurred during the last week of Apr. Fall numbers increased very gradually to a peak just after mid-Oct. The year's peak was Apr. 23 at Bears paw Res. (22) JP. Numbers of birds and records by month were:

Jan. (0)	0	May (47)	20	Sep. (14)	6
Feb. (0)	0	June (9)	7	Oct. (105)	26
Mar. (0)	0	July (4)	3	Nov. (3)	3
Apr. (67)	20	Aug. (8)	6	Dec. (0)	0

Pied-billed Grebe

Podilymbus podiceps

2,0,0

The first and last records of the year were Apr. 27 Keoma/Bruce L. (1) ACS and Oct. 22 at Glenmore Res. (1) DC. Spring records were quite scarce, with a total of only (6) birds seen in Apr. and May together. The fall passage was much busier, peaking during the last third of Aug. with (44) birds seen in three records. Numbers of birds and records by month are listed below.

Jan. (0)	0	May (5)	3	Sep. (11)	8
Feb. (0)	0	June (2)	2	Oct. (4)	4
Mar. (0)	0	July (15)	8	Nov. (0)	0
Apr. (1)	1	Aug. (56)	9	Dec. (0)	0

Horned Grebe

Podiceps auritus

11,0,0

(1) at Carburn Park on Jan. 7 OD had remained behind after previous fall migration. The first spring record was Apr. 26, I.B.S. (3) WWS, CWe. Within the following four days the bulk of the migration was already past the area. The fall passage was most intense during the first two thirds of Oct. The last record of the year was Nov. 11 I.B.S./Carburn/Pearce (2) WWS. Numbers of birds and records by month were:

Jan. (1)	1	May (24)	4	Sep. (66)	2
Feb. (0)	0	June (0)	0	Oct. (360)	14
Mar. (0)	0	July (10)	1	Nov. (47)	8
Apr. (120)	9	Aug. (46)	6	Dec. (0)	0

Red-necked Grebe

Podiceps grisegena

27,0,0

The first and last records of the year were Apr. 22 Prince's Island (1) DC; Apr. 22 I.B.S. (2) RWS, WWS, CWe, RW. and Nov. 4 at Glenmore Res. (1) DC. The spring passage was quite evenly spread over the last week of Apr. and all of May. Fall numbers peaked in Aug. Numbers of birds and records by ten day periods are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(0)	0	(0)	0
Feb.	(0)	0	(0)	0	(0)	0
Mar.	(0)	0	(0)	0	(0)	0
Apr.	(0)	0	(0)	0	(77)	15
May	(38)	9	(24)	6	(54)	4
June	(18)	4	(4)	1	(14)	2
July	(2)	1	(10)	3	(50)	1
Aug.	(103)	5	(54)	4	(75)	2
Sep.	(5)	2	(4)	1	(5)	4
Oct.	(10)	6	(20)	7	(4)	4
Nov.	(5)	3	(0)	0	(0)	0
Dec.	(0)	0	(0)	0	(0)	0

Eared Grebe

Podiceps nigricollis

31,0,0

The first sighting of the year was Apr. 14 at Chestermere L./McElroy's Sl. (1) ACS, and the last on Nov. 3 at Glenmore Res. (2) WWS and Eagle L. (1) RWS, JS. The first third of May witnessed the spring's peak, while the second half of Aug. was the busiest of the fall. Numbers of birds and records by month were:

Jan.	(0)	0	May	(106)	3	Sep.	(62)	15
Feb.	(0)	0	June	(0)	0	Oct.	(86)	9
Mar.	(0)	0	July	(331)	3	Nov.	(4)	3
Apr.	(24)	8	Aug.	(744)	5	Dec.	(0)	0

Western Grebe

Aechmophorus occidentalis

3,0,0

The first sightings of the year were on Apr. 26: Glenmore Res. (6) DC, McCall L. (1) JP and Glenmore Res./I.B.S. (50) WWS, CWe. The peak of the spring migration occurred during the first half of May, while Oct. saw most birds fly south. The year's last record was Nov. 15 at I.B.S. (1) HWP. Some of the year's highs were: Sep. 29 Eagle L. (50+) DE, JB, JS; Oct. 15 Glenmore (30) WWS and Oct. 20 L. Minnewanka (75) JS. Numbers of birds and records by month were:

Jan.	(0)	0	May	(155)	10	Sep.	(182)	10
Feb.	(0)	0	June	(0)	0	Oct.	(539)	25
Mar.	(0)	0	July	(1)	1	Nov.	(62)	10
Apr.	(86)	7	Aug.	(266)	6	Dec.	(0)	0

American White Pelican

Pelecanus erythrorhynchos

3,0,0

The few reports for the year were: at Carseland on May 25 (3) RFC et al; Namaka L. on Jul 20 (3) DC and July 21 (1) WFW. Outside our area but of interest was a report of (10) at Beaverhill L. on May 13 RW.

Double-crested Cormorant

Phalacrocorax auritus

36,0,0

The first records of the year were on Apr. 27 as follows: Chestermere/Irricana (15) ECH; Keoma/Bruce L. (2) Irricana (15) ACS, JS. The year's last was Sep. 29 Namaka/Eagle Ls. (2) JS et al. Numbers of birds and records by ten day periods are listed below:

	1-10		11-20		21-29/30/31	
Apr.	(0)	0	(0)	0	(33)	4
May	(16)	2	(61)	10	(73)	7
June	(10)	3	(0)	0	(17)	2
July	(1)	1	(10)	7	(47)	5
Aug.	(147)	9	(132)	10	(60)	8
Sep.	(9)	5	(16)	4	(9)	4

American Bittern

Botaurus lentiginosus

1,0,0

Few records were available, mostly from Irricana where this species was reported as follows: May 13 (1) WFS; May 19 (1) JS; May 20 (2) JS et al and May 25 (1) JS. On July 3 (1) was reported at Sibbald Flats DE et al. Outside the area but of interest was (1) at Elk Island N.P. on Aug. 9, 22 and 27 RW.

Great Blue Heron

Ardea herodias

31,1,0

After the 1984 fall migration (1) stayed behind and was sighted on the Bow River (south of Glenmore Tr.) on Feb. 17 by WWS. The first spring arrival was on Mar. 24 at Carseland (5) WWS, RW. No great numbers were recorded through the year, and by mid-Oct. all were gone except for (1) recorded on the Calgary C.B.C.. Numbers of birds and records by month were:

Jan.	(0)	0	May	(41)	4	Sep.	(6)	4
Feb.	(1)	1	June	(0)	0	Oct.	(2)	2
Mar.	(6)	2	July	(0)	0	Nov.	(0)	0
Apr.	(14)	8	Aug.	(15)	8	Dec.	(1)	1

Green-backed Heron

0,0,0

One male of this species, though totally unexpected in Alberta, was reported on Jun. 9 at Pothole Sl. by ES et al. (desc.)

Black-crowned Night-Heron

Nycticorax Nycticorax

7,0,0

The earliest record of the year was Apr. 18 at Bruce L. (1) J&GMCC, and the last was Aug. 10 (3) in the Irricana Sl. area RWS, JS. Peak numbers were reached on May 14 at Bruce L. (18) JP.

White-faced Ibis

Plegadis chihi

0,0,0

Two reports of this bird, (1) at Radio Tower Sl. on May 20 TS and one outside our area at Pakowki L. on May 29 (10) LMG.

Tundra Swan

Cygnus columbianus

4,0,0

The first and last records of the year were Mar. 16 Namaka (11) JS and Nov. 11 Carburn/I.B.S./Pearce Estate (1) RWS, EM, JS, WWS. The last record of spring was May 26 Glenmore Res. (1) JWT and the first of fall Oct 5, Eagle/Namaka Ls. (2) RWS, JS. The total number of birds recorded this year, (5371), is quite low, especially compared to 1984's (27,663), or even 1983's (8920). Some of the year's highs are listed below:

Apr. 9	Irricana	(290)	LMG
Apr. 21	Glenmore Res.	(205)	WV
Apr. 21	Lloyd L.	(400+)	DJS et al
Oct. 27	Eagle L.	(200)	JS, MS
Nov. 1	Eagle L.	(300)	SA, RWS

Numbers of birds and records by ten day periods listed below:

	1-10	11-20	21-29/30/31
Jan.	(0) 0	(0) 0	(0) 0
Feb.	(0) 0	(0) 0	(0) 0
Mar.	(0) 0	(11) 1	(18) 2
Apr.	(701) 8	(315) 4	(2454) 19
May	(155) 8	(75) 8	(9) 6
June	(0) 0	(0) 0	(0) 0
July	(0) 0	(0) 0	(0) 0
Aug.	(0) 0	(0) 0	(0) 0
Sep.	(0) 0	(0) 0	(0) 0
Oct.	(17) 3	(385) 12	(391) 7
Nov.	(836) 11	(2) 1	(2) 2
Dec.	(0) 0	(0) 0	(0) 0

Trumpeter Swan

Cygnus buccinator

0,0,0

All available records are listed below:

Apr. 8	Glenmore Res.	(3)	DC
Apr. 10	Sibbald Flats	(2)	RWS
Apr. 21	Glenmore Res.	(3)	WWS, CWe
Oct. 22	Glenmore Res.	(2)	DC
Oct. 23	Glenmore Res.	(2)	DC
Oct. 24	Glenmore Res.	(13)	WWS
Oct. 26	Glenmore Res.	(5)	WWS
Oct. 27	Glenmore Res.	(1)	ACS, WWS

Greater White-fronted Goose

Anser albifrons

0,0,0

All available records for the area are listed below:

May 20	Sadler Sl.	(1)	ACS
Sep. 8	McDonald L.	(41)	LMG, DE
Sep. 25	Namaka	(250)	WWS, RW
Sep. 28	Namaka	(55)	RWS et al
Sep. 29	Namaka	(17)	JB, DE, IH, ACS, JS, RWS
Sep. 30	Eagle/Namaka	(50+)	RWS
Nov. 1	Eagle/Chestermere	(1)	SA, RWS

Outside our area but of interest were (500) seen on Apr. 4 at Tyrell L. DE et al

Snow Goose *Chen caerulescens* 0,0,0

Most records were of (1-3) birds seen from May 2 to May 12 in spring and from Sep. 29 to Nov. 17 in fall. A high of (50) was observed at L. MacGregor on Oct. 20 ACS & C.F.N.S. A few of these records were from Glenmore, I.B.S. and Carburn, but most were from east of the city. Also of interest, but outside our area, were two records from Tyrell L. (30,000) on Apr. 4 and (1,000) on Apr. 6 DE et al.

Ross' Goose *Chen rossii* 0,0,0

Only available record for our area was (1) at Irricana Sl. on Apr. 9 LMG. Outside our area but also of interest were (2) at Beaverhill L. on May 2 RW, CWe, Cwa.

Canada Goose *Branta canadensis* 1010,27,0

This common species was recorded throughout the year in good numbers. The spring passage peaked during the second half of Mar. with (874) seen in 9 records. Highlights included:

Mar. 23	Carburn Pk.	(200)	RWS et al.
Mar. 31	Carseland	(up to 150)	ACS, RWS, WFW, R&DW

Very good numbers were seen on the May Species Count (1010). The last week of Sep. and the first three weeks of Oct. witnessed the bulk of the southbound birds.

Wood Duck *Aix sponsa* 0,0,0

This species, now fairly regular at I.B.S., has been recorded throughout the year in our area. Reports include:

Apr. 26	Fish Creek P.P.	(2)	ECH
Jun. 16	Sundre	(1f & 4y)	AI

Green-winged Teal *Anas crecca* 31,4,0

This species was present all year, even if in small numbers. The areas upstream and downstream from Carburn Pk. seemed good for wintering birds. The northbound passage peaked in the first third of Apr. with (33) at Irricana Sl. on Apr. 9 DC. Fall migration showed good numbers during all of Sep. and the first half of Oct. with a peak of (75) at Namaka L. JS et al.

American Black Duck *Anas rubripes* 0,0,0

I.B.S. produced four records of (1) bird on Jan. 27, Feb. 1, Feb. 3 and Apr. 26 by ACS, WWS, RWS and WJFW.

Mallard *Anas platyrhynchos* 355,17783,0

This abundant species showed a noticeable reduction in numbers compared with those observed in 1984. This drop was most noticeable in the spring and fall migrations although Christmas Bird Counts showed a difference of only (9) individuals with (17,792) in 1984 and (17,783) this year. As usual, large numbers wintered in Carburn Pk. and I.B.S.

Northern Pintail *Anas acuta* 113,3,0

First record was of (25) at Nanton on Mar 24 WWS, RW. Spring migration peaked with (500) at Chestermere on Apr. 27 ACS. The fall passage started in mid-Sep. with (100) at Namaka/Eagle L. on Sep. 29 JS et al. Smaller numbers then followed through Oct., ending with (2) birds wintering on the Bow River near Carburn, reported Nov. 10-11, EM, WWS, JS, RWS.

Blue-winged Teal

Anas discors

466,0,0

This species and the Cinnamon Teal are the two ducks arriving last in spring and leaving first in fall. First record of spring was Apr. 23 at Glenmore Res. (1) DC, ACS with numbers peaking during May. Last record of the fall migration was of (8) at Eagle/Namaka Sep. 30 RWS.

Cinnamon Teal

Anas cyanoptera

79,0,0

First appearance of the spring was Apr. 27 at Irricana (1) ECH, ACS and numbers increased until May with a peak of (18) at Namaka L. on May 5 LMG et al. Fall records were few and far between, likely due to the difficulty of differentiating this species from the Blue-winged Teal. Last sighting for the year was of (1) at Namaka L. Sep. 25 WWS, RW.

Northern Shoveler

Anas clypeata

166,0,0

Spring migration commenced on Apr. 9 with (1) at Carseland MW, RW and (18) at Irricana SL. LMG. Numbers peaked during the last week of Apr. and first week of May with (200) reported at Chestermere/Irricana ECH and (100) and (100) at Irricana JS on Apr. 27. On May 3, DC reported (100) at Glenmore Res. Fall numbers were smaller than spring's and the last record was (1) at McElroy's SL. on Nov. 3 JS, RWS.

Gadwall

Anas strepera

138,7,0

The beginning and the end of the year brought records of wintering birds with reports of (2) on Jan. 9 and (6) on Feb. 14 at Cominco ACS and (7) on the Calgary CBC on Dec. 22 C.F.N.S. Spring migration began during the last week of Apr. with (15) at Shepard on Apr. 21 ECH and (25) at Irricana on Apr. 27 JS. A high of (100) was reached on May 4 at Irricana/Strathmore DC et al. In fall, the largest numbers of migrants were observed in Sep. with a high of (4) on Sep. 15 at Namaka/Stobart Ls. IH.

Eurasian Wigeon

Anas penelope

0,0,0

All available records are listed below:

Apr. 7	Keoma SL.	(1m)	WFW
Apr. 9	Irricana SL.	(1m - possible hybrid)	LMG
Apr. 27	Irricana SL.	(1m)	ACS
Apr. 29	Pakowki SL.	(1m)	LMG

American Wigeon

Anas americana

110,2,0

Wintering birds were present at the beginning and the end of the year with (1) at Riverbend on Jan. 22 ACS and again (1) Dec. 14 at Carburn Pk. RWS and (2) on Dec. 22 C.F.N.S. Northbound birds gradually increased their numbers from the end of Mar. peaking just before mid-Apr. with (115) at Irricana on Apr. 9 LMG. Fall passage was clearly broken in two rushes, one in mid-Sep. and the other around the third week of Oct. with a high of (300) on Oct. 20 at Lac des Arcs, JS, RWS.

Canvasback

Aythya valisineria

10,1,0

Soon after the year's first record, Apr. 5 Carseland (4) LMG, RWS, the spring migration peaked in the last half of Apr. Some good numbers were recorded mainly east of the city. Highs included (70) at Chestermere/McElroy ACS and (100) at Irricana on Apr. 27 JS. Fall passage produced smaller numbers with only one three figure record on Sep. 29 at Namaka (250) WWS, RW. Numbers quickly diminished, leaving one bird around for the Calgary C.B.C..

Redhead

Aythya americana

33,1,0

One winter sighting of (2) was reported from the Bow River, south of Glenmore on Feb. 16 WWS. There were no more sightings till Apr. 9 when (44) were reported from Irricana SL. LMG. The spring passage remained fairly constant throughout Apr. with a slight increase around 26 and 27 - up to (100) around Irricana ECH, ACS, JS. The fall migration occurred mainly in late Sep.

Ring-necked Duck*Aythya collaris*

33,0,0

First record was from the Bow River, south of Glenmore Tr. on Feb. 16 (2) WWS. The species was seen just about everywhere around Calgary, though never in great numbers. High for the year was (26) at Glenmore Res. on May 12 DC. The spring passage was quite evenly spread throughout May. Fall numbers were somewhat scattered from early Sep. to early Nov.

Greater Scaup*Aythya marila*

0,0,0

All available records are listed below:

Apr. 9	Irricana Sl.	(1)	LMG
Oct. 15	Glenmore	(6)	RWS
Oct. 24	Glenmore	(11)	WWS
Oct. 26	Glenmore/I.B.S.	(30)	WWS
Oct. 27	Glenmore	(5)	WWS
Oct. 29	Glenmore	(5)	WWS
Nov. 9	Glenmore	(75)	WWS
Nov. 10	I.B.S./Carburn Pk.	(11)	WWS
Nov. 11	I.B.S./Carburn/Pearce	(5)	EM, WWS, RWS, JS

Lesser Scaup*Aythya affinis*

342,1,0

First record of the year was that of a wintering bird at Cominco Jan. 9 (1) ACS. Good numbers were recorded throughout Apr. and May with a total of (450) seen by 13 observers in Apr. and (676) by 3 observers in May. Fall records were highest in Sep. with (841) birds seen by 9 observers.

Harlequin Duck*Histrionicus histrionicus*

All available records are listed below:

May 4	Elbow Falls	(1)	ECH
Jul. 20	Sibbald Flats	(2)	DE et al
Oct. 13	Bow River in w. Calgary	(1)	JS

Oldsquaw*Clangula hyemalis*

0,0,0

Up to (4) were observed on Glenmore Res. from Oct. 24 to Nov. 3 by DC, SJL'H, ACS, WWS, WFV, ANW. It should be noted that on Nov. 3 there were also observations from Eagle L. (3) and (1) north of Cominco on the Bow River.

Surf Scoter*Melanitta perspicillata*

0,0,0

Only two records in spring, both on May 12 (1m) at McElroy Sl. ACS and (1m) at Chestermere L. DJS et al. Fall provided many more records beginning with (3) at Irricana Sl. on Sep. 29 (WFV). Glenmore Res. was definitely a choice spot for Surf Scoters this fall. The species was sighted there by many observers in 16 reports between Oct. 8 (11) ACS, WWS, and Nov. 9 (1) WWS. Other sightings were Sep. 30 Eagle/Namaka Ls. (7) RWS; Oct. 16 Eagle/Namaka Ls. (2) RWS, JS; Oct. 20 L. MacGregor (7) ACS 7 C.F.N.S. and Lac des Arcs (5) JS; Oct. 26 L. Minnewanka (1) RWS, JS.

White-winged Scoter*Melanitta fusca*

14,0,0

First record of the year was at Irricana on Apr. 27 (1) ACS. Spring migration peaked during May with (94) in 20 records in Oct. Southward migration peaked in Oct. with (199) in 27 sightings. High counts included (12) at Glenmore Res. on May 5 DC, at Irricana/Nightingale (12) June 30 JS, and Oct. 20 L. Minnewanka (30) JS.

Common Goldeneye

Bucephala clangula

14,422,0

Much fewer birds were recorded this year (2,442) than last (8,667).

Barrow's Goldeneye

Bucephala islandica

4,7,0

From Jan 1 to Mar. 2, the only open water of the area, the Bow River, hosted up to (10). Other reports include (10) at I.B.S. Feb. 3 LMG; (2) at Irricana Apr. 27 JS; (2) May 26 at Bragg Creek WFW et al (11) at Glenmore Oct. 24 WWS and (10) Oct. 29 WWS.

Bufflehead

Bucephala albeola

23,2,0

First report for the year was Mar. 31 at Glenmore Res. (1) LMG. Spring migration peaked with (50) at Glenmore on Apr. 21 RFC. Southbound migration peaked again at Glenmore with (100) on Oct. 24 WWS.

Hooded Merganser

Lophodytes cucullatus

0,0,0

All available recorded listed below:

Apr. 19	Sylvan L.	(1)	RW
Jul. 20	Namaka L.	(1)	DC et al
Aug. 25	I.B.S.	(1)	WWS, CWe
Aug. 30	I.B.S.	(1)	DE et al
Aug. 31	I.B.S.	(1)	WWS, CWe
Sep. 10	I.B.S.	(1)	JP
Sep. 14	I.B.S.	(1)	DE, ACS, RWS
Sep. 14	Lowery Gardens	(1)	JP
Oct. 27	Glenmore Res.	(1)	WWS
Oct. 29	Glenmore Res.	(7)	WWS
Nov. 11	Carburn/I.B.S./Pearce	(1)	EH, JS, RWS

Common Merganser

Mergus merganser

83,37,0

Wintering birds at the beginning of the year were recorded with (6) at Bowmont Flats/Bearspaw on Jan 1 JP and (40) on the Bow River, south of Glenmore on Feb. 16 WWS. The spring migration was fairly constant through Apr. and May, with the highest concentrations recorded from Glenmore Res. and I.B.S. Fall passage showed more of a peak during the latter half of Oct. and of birds remaining through the winter, (8) were recorded at Carburn Pk. on Dec. 14 RWS and (37) on the Calgary C.B.C. Dec. 22.

Red-breasted Merganser

Mergus serrator

4,0,0

One of the few species almost strictly sighted during migration. The spring passage began Apr. 9 (10) at Carseland MW, RW and peaked in the last third of Apr. Fall birds were most numerous at the end of Oct. and the last record for the year was (1) at Glenmore Res. on Nov. 9 WWS. High counts included (40) at Chestermere Apr. 27 ECH.

Ruddy Duck

Oxyura jamaicensis

51,0,0

First sighting was of (2) at Irricana St. Apr. 10 RWS et al. Numbers increased greatly to a total of (933) east of the city during the first week of May. Fall migration peaked in the last five days of Sep. with up to (1,000) on Namaka L. WWS, RW. Final record for the year was of (50) at Eagle L. Nov. 3 RWS, JS..

Turkey Vulture*Cathartes aura*

0,0,0

Outside the Calgary area, but of interest was a report of (1 ad) at Dry Island Buffalo Jump on Apr. 29 LMG.

Osprey*Pandion haliaetus*

0,0,0

This species migrates through the Calgary area in small numbers in Apr. and Sep. All but two of the Sep. sightings, in and near Calgary along the Bow River, may have been of the same individual. The nest at Morley was reported to be occupied again in 1985, but no report was submitted on the success of that location. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Apr.	(0)	0	(3)	3	(7)	7
May	(2)	1	(0)	0	(0)	0
June	(3)	3	(1)	1	(1)	1
July	(0)	0	(0)	0	(0)	0
Aug.	(0)	0	(1)	1	(3)	3
Sep.	(11)	11	(6)	5	(0)	0

Bald Eagle*Haliaeetus leucocephalus*

0,2,0

As many as (5) birds, including (1) immature were reported to have overwintered along the Bow River. Spring migration through the Jumping Pound Creek area began with (2) on Mar. 16 DC with a peak of (31) on Apr. 6, west of Cochrane RWS. The last spring record was (1) near Bearspaw on May 17 JP. Returning birds were reported from Oct. 19 (5) at the Sheep River Sanctuary WWS with a high of (16) seen on Nov. 11 in the Namaka/Eagle Ls. area JP. At least (2) birds remained in Calgary in late Dec. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(4)	3	(5)	3	(6)	4
Feb.	(5)	1	(5)	3	(6)	5
Mar.	(5)	5	(10)	4	(40)	8
Apr.	(84)	10	(0)	0	(0)	0
May	(1)	1	(2)	2	(0)	0
June-Aug	(0)	0	(0)	0	(0)	0
Sep.	(0)	0	(2)	1	(2)	2
Oct.	(0)	0	(7)	3	(3)	2
Nov.	(12)	8	(22)	4	(1)	1
Dec.	(5)	3	(2)	1	(5)	4

Northern Harrier*Circus cyaneus*

13,0,0

After the first sighting of the year, (1) female at Bearspaw on Mar. 26 JP, only small numbers were seen until late Apr. The Strathmore area was the centre of spring activity with up to (10) birds reported on Apr. 28 DC. After May 15, only one observer found more than (3) birds on a day trip in that area. On Aug. 24 (8) were reported in the Namaka/Irricana area JS. No large fall movement was apparent. The last autumn record was (1) on Nov. 9 within Calgary along the Bow River RWS, EM. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Mar.	(0)	0	(0)	0	(2)	2
Apr.	(14)	8	(4)	3	(61)	15
May	(42)	11	(38)	10	(16)	3
June	(4)	3	(1)	1	(1)	1
July	(4)	2	(13)	7	(0)	0
Aug.	(10)	6	(11)	5	(12)	5
Sep.	(3)	3	(13)	4	(22)	12
Oct.	(4)	3	(3)	3	(0)	0
Nov.	(2)	2	(0)	0	(0)	0

Sharp-shinned Hawk

Accipiter striatus

2,0,0

Spring migration was light, with the earliest record (3) on Apr. 5 at Windy Point in the Sheep River Sanctuary RW, CWe. Individuals were seen occasionally within the city during early May. June and July reports were from foothills locations. The fall passage began with (1) on Aug. 18 near Irricana RWS followed by a flurry of reports of individuals mostly along the Bow River until mid Sep. A peak of (23) birds were observed on Sep. 15 at Windy Point RW, WWS, MW, which also was the site of the last report (1) on Oct. 20 WWS. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Apr.	(6)	4	(1)	1	(4)	2
May	(2)	2	(1)	1	(4)	2
June	(1)	1	(0)	0	(0)	0
July	(0)	0	(1)	1	(0)	0
Aug.	(0)	0	(0)	0	(14)	11
Sep.	(13)	12	(45)	16	(7)	5
Oct.	(0)	0	(9)	3	(0)	0

Cooper's Hawk

Accipiter cooperii

3,0,0

Two productive nests (5 and 4 young respectively) found on July 18 in Bowness Park JP were the highlight of the reports on this rare resident. The fledglings may have accounted for many of the Lowery Gardens/Inglewood B.S. sightings in Aug. and Sep. Spring reports began with (1) on Apr. 6 near Water Valley/Cochrane RWS. Autumn migration apparently ended with (1) at the Sheep River Sanctuary on Sep. 29 WWS. Numbers of birds and records during ten day periods are listed below.

	1-10		11-20		21-29/30/31	
Apr.	(1)	1	(1)	1	(0)	0
May	(3)	3	(1)	1	(4)	4
June	(3)	2	(0)	0	(7)	5
July	(7)	3	(11)	1	(0)	0
Aug.	(2)	1	(0)	0	(2)	1
Sep.	(1)	1	(8)	4	(1)	1

There was an additional report of (1) adult found dead on May 18 near the Willow Creek ranger station (J MacKinnon).

Northern Goshawk

Accipiter gentilis

2,1,4

Small numbers were seen each month of the year, with the Fish Creek P.P. nest apparently successful again (3) on June 1, DE & C.F.N.S. As might be expected, twenty other reports came from Water Valley, a foothills location, but (1) was noted on the Horseshoe Canyon C.B.C. on Dec. 21. Numbers of birds and records during ten day periods are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(2)	1	(1)	1	(0)	0
Feb.	(1)	1	(1)	1	(2)	2
Mar.	(2)	2	(1)	1	(3)	3
Apr.	(2)	2	(1)	1	(5)	5
May	(6)	6	(3)	3	(7)	6
June	(4)	4	(1)	1	(5)	3
July	(4)	4	(1)	1	(1)	1
Aug.	(0)	0	(3)	2	(1)	1
Sep.	(1)	1	(4)	4	(1)	1
Oct.	(1)	1	(4)	4	(0)	0
Nov.	(1)	1	(1)	1	(0)	0
Dec.	(0)	0	(1)	1	(1)	1

Broad-winged Hawk*Buteo platypterus*

0,0,0

All available records are (1) on Apr. 11 at Water Valley CH; (1) on May 4 at Big Hill Springs P.P. JP et al and (1) on Sep. 14 at I.B.S. ACS, RWS et al.

Swainson's Hawk*Buteo swainsoni*

73,0,0

This common buteo of the prairies arrives late in the spring. The first record of (1) on Apr. 14 near Priddis LMG was two weeks earlier than the main movement. The Strathmore/Irricana/Nightingale area had (50) birds on May 11 DC. Like Magpies, sightings of Swainson's Hawks are taken for granted in a rural setting. This may account for the lack of nesting records, and a total of only (3) birds reported through July and into late Aug. The young normally leave the nest in late July and take advantage of the large numbers of crickets and grasshoppers available around harvest time. No large fall migration was noted, with the last records (1) at the Sheep River Sanctuary on Sep. 29 WWS, RW. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Apr.	(0)	0	(3)	3	(47)	9
May	(120)	22	(166)	20	(74)	2
June	(34)	5	(14)	8	(11)	4
July	(1)	1	(0)	0	(1)	1
Aug.	(0)	0	(1)	1	(62)	3
Sep.	(29)	5	(66)	10	(8)	4

Red-tailed Hawk*Buteo jamaicensis*

80,0,0

A single immature overwintered in Calgary's Carburn Park, apparently the first to do so within the city (Calgary Birds 1984). The first returning birds (4) were found east of the city on Mar. 20 JS. The largest concentration (30) on Apr. 27 ECH was in the Chestermere/Irricana area but a report of up to (20) on Apr. 13 was from Sibbald Flats, WWS, CWe, indicating the wide variety of habitat to which this species has adapted. Nesting records were scarce, as were descriptions of the Harlan's subspecies. There did not appear to be a fall concentration with most records of small numbers to the end of Sep. A few scattered late observations were reported west of Calgary with the last (1) a Harlan's at Lac des Arcs on Nov. 2 JS. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(0)	0	(4)	4
Feb.	(1)	1	(2)	2	(0)	6
Mar.	(1)	1	(4)	1	(29)	13
Apr.	(77)	13	(38)	7	(84)	15
May	(55)	15	(58)	15	(85)	5
June	(29)	13	(15)	11	(24)	5
July	(15)	10	(50)	13	(1)	1
Aug.	(19)	7	(28)	17	(27)	17
Sep.	(14)	7	(73)	17	(24)	9
Oct.	(1)	1	(1)	1	(0)	0
Nov.	(2)	2	(0)	0	(0)	0
Dec.	(0)	0	(0)	0	(0)	0

Ferruginous Hawk*Buteo regalis*

4,0,0

Greatly diminished numbers of this species make an observation within the Calgary area an uncommon event. The Irricana area generally produces the majority of reports, the first this year being (1) on Mar. 24 JS. There was a report of two eggs being incubated in a Bears paw nest on May 17 JP - a successful site in previous years. The last report in the Calgary area was at Bears paw on July 8 JP. Out of the area but of interest was (1) dark phase bird south of Longview Sep. 28 HWP. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
May	(0)	0	(0)	0	(4)	3
June	(3)	2	(0)	0	(1)	1
July	(6)	5	(6)	4	(9)	6
Aug.	(2)	1	(0)	0	(2)	1
Sep.	(3)	3	(0)	0	(0)	0

Rough-Legged Hawk*Buteo lagopus*

2,0,0

A few Rough-legged Hawks overwinter in the prairies but are more likely to arrive in early Mar. to coincide with the emergence of ground squirrels. A report of (1) near the Sheep River on Jan. 27 DE et al preceded the spring migration by almost six weeks. The May species count of (2) is the last record of the northbound birds on their way to arctic breeding grounds. The autumn migration was much more visible than that of the resident buteos, with (19), (16) and (16) being recorded on Oct. 19, 20 and 27 respectively at Windy Point WWS. A C.F.N.S. field trip to L. McGregor on Oct. 20 produced a total of (13) indicating that migration is not confined to updrafts along mountainous terrain. One dark phase bird near Water Valley on Nov. 17 may have been the last migrant. The Snake's Head C.B.C. produced (1) on Dec. 28 DC and (1) was seen near Jumping Pound Creek on Dec. 29 DC. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(0)	0	(1)	1
Feb.	(0)	0	(0)	0	(0)	0
Mar.	(1)	1	(2)	2	(15)	8
Apr.	(27)	14	(3)	3	(22)	7
May	(0)	0	(2)	2	(3)	2
June	(0)	0	(0)	0	(0)	0
July	(0)	0	(0)	0	(0)	0
Aug.	(0)	0	(0)	0	(0)	0
Sep.	(0)	0	(1)	1	(4)	4
Oct.	(3)	2	(82)	18	(56)	18
Nov.	(11)	7	(8)	4	(0)	0
Dec.	(0)	0	(0)	0	(2)	2

Golden Eagle*Aquila chrysaetos*

1,0,0

Most spring sightings of this species are made in the Water Valley area in late Mar./early Apr. when Bald Eagles are also passing through. Outside of our area, two sightings of (1) each in the Drumheller area in mid-Jan. and (1) on the Horseshoe Canyon C.B.C. indicate that a few do overwinter, depending on food supply. Five reports of (1) occurred near Namaka L. while the main attractions were two Little Gulls. A spectacular total of (38) were observed from Windy Point on Oct. 19 WWS, RW. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(0)	0	(0)	0
Feb.	(0)	0	(0)	0	(0)	0
Mar.	(0)	0	(1)	1	(5)	4
Apr.	(15)	5	(2)	2	(0)	0
May	(1)	1	(0)	0	(2)	2
June	(0)	0	(0)	0	(1)	1
July	(0)	0	(2)	1	(1)	1
Aug.	(0)	0	(2)	1	(0)	0
Sep.	(0)	0	(1)	1	(10)	5
Oct.	(0)	0	(41)	2	(3)	1
Nov.	(1)	1	(0)	0	(1)	1
Dec.	(1)	1	(0)	0	(0)	0

American Kestrel

Falco sparverius

26,0,0

The first spring record was on Mar. 17 at Currie Barracks DC. After that date, the statistical information below is deceptive. Fifty-four reports of one or more birds came from the I.B.S. alone. Another forty-eight reports within Calgary included Fish Creek P.P., Bowmont, Lowery Gdns. and Glenmore Pk. A peak of (14) in the Chestermere/Irricana area was reported on Apr. 27 EH. The last report was Oct. 10 at Millarville JMacK. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Mar.	(0)	0	(1)	1	(4)	3
Apr.	(2)	2	(18)	12	(35)	6
May	(32)	17	(22)	12	(35)	6
June	(15)	9	(7)	7	(7)	3
July	(0)	0	(4)	4	(5)	2
Aug.	(9)	5	(23)	12	(31)	17
Sep.	(14)	9	(18)	8	(12)	7
Oct.	(1)	1	(0)	0	(0)	0

Merlin

Falco columbarius

14,10,3

Reports of this species tended to come from Hamaka L. or from wooded areas within Calgary. A Bowness Park nest produced (3) fledglings July 18 JP. Winter records show there is an adequate supply of small birds in the city to feed a small resident population. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(1)	1	(0)	0	(2)	2
Feb.	(0)	0	(0)	0	(2)	2
Mar.	(3)	3	(2)	2	(3)	3
Apr.	(9)	5	(6)	6	(9)	7
May	(4)	4	(2)	2	(23)	8
June	(2)	2	(1)	1	(0)	0
July	(4)	1	(6)	4	(2)	1
Aug.	(8)	8	(9)	7	(8)	7
Sep.	(4)	3	(6)	6	(4)	4
Oct.	(3)	2	(5)	5	(3)	3
Nov.	(0)	0	(1)	1	(1)	1
Dec.	(1)	1	(0)	0	(14)	4

Peregrine Falcon

Falco peregrinus

2,0,0

The first record was Mar. 6 in downtown Calgary RC. The last was Sep. 25 at Windy Point WWS, RW. A few records occurred outside the downtown area and included Chestermere L./McElroy St., Irricana and Bow Valley P.P. Once again, Peregrines nested on the Len Werry building in downtown Calgary. Two eggs were infertile, while dead embryos were found in the two others. Tests showed fairly high levels of D.D.E. On June 5, (2) twelve-day-old chicks from the Wainwright facility were placed in the nest and immediately accepted by the female. On July 4 the male made his first flight while the female left the nest on July 9. Both youngsters had crashes on their training flights and were returned to the nest. All four birds were seen in early Aug. according to the City Parks and Recreation Department. The fate of the immatures is unknown. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Mar.	(1)	1	(0)	0	(1)	1
Apr.	(6)	4	(1)	1	(1)	1
May	(3)	3	(2)	2	(5)	3
June	(0)	0	(1)	1	(1)	1
July	(0)	0	(0)	0	(0)	0
Aug.	(2)	1	(0)	0	(1)	1
Sep.	(0)	0	(0)	0	(1)	1

Gyr Falcon*Falco rusticolus*

0,1,0

Dark phase birds predominated, although a white phase bird was seen from an office tower in downtown Calgary EH. All available records follow:

Jan. 13	Queensland, on Bow R.	(1)	CHI
Jan. 20	Cominco	(1)	KJ et al
Jan. 23	Cominco (dark phase)	(1)	ACS
Jan. 27	Cominco	(1)	RWS
Jan. 27	Springbank Rd.	(1 dk)	DC
Jan. 27	Springbank	(1 dk)	JS
Feb. 4	Downtown Calgary	(1 white)	EH
Mar. 17	Water Valley	(1 grey/dk)	DE et al
Mar. 28	Highway 22X	(1 sub-adult brown)	LHG
Oct. 19	Sheep River Sanctuary	(1)	WWS
Dec. 7	East of Hwy 22	(1 dk)	DC, JP
Dec. 8	Carburn	(1)	RWS, SA
Dec. 8	East of Airdrie	(1)	RW
Dec. 15	N.W. of Spy Hill	(1 dk)	DC, JP
Dec. 22	Calgary C.B.C.	(1)	IH

Prairie Falcon*Falco mexicanus*

0,2,0

July was the only month in which no sightings were reported. By this time, the young have usually scattered far from the nest. Activity was reported at eyries along the Bow River from Cochrane to McKinnon Flats. The only successful nesting record was of (2) immatures at Windy Point on June 23 WJFW. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(2)	2	(2)	2	(0)	0
Feb.	(0)	0	(1)	1	(1)	1
Mar.	(0)	0	(0)	0	(1)	1
Apr.	(9)	5	(0)	0	(2)	2
May	(1)	1	(2)	1	(0)	0
June	(0)	0	(1)	1	(12)	3
July	(0)	0	(0)	0	(0)	0
Aug.	(0)	0	(0)	0	(2)	2
Sep.	(1)	1	(3)	3	(0)	0
Oct.	(0)	0	(1)	1	(1)	1
Nov.	(2)	2	(0)	0	(0)	0
Dec.	(2)	2	(0)	0	(2)	1

Gray Partridge*Perdix perdix*

22,92,3

For this species, 1985 was a very productive year. Large family groups could be found near Irricana, Eagle L., Blackie, Madden and in several habitats within Calgary. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(5)	1	(0)	0
Feb.	(9)	1	(33)	3	(0)	0
Mar.	(3)	2	(0)	0	(4)	2
Apr.	(7)	1	(0)	0	(16)	7
May	(8)	3	(20)	7	(26)	3
June	(7)	4	(2)	1	(3)	1
July	(0)	0	(4)	1	(20)	1
Aug.	(53)	4	(31)	2	(21)	2
Sep.	(5)	2	(50)	4	(41)	3
Oct.	(11)	1	(99)	7	(45)	3
Nov.	(58)	6	(0)	0	(0)	0
Dec.	(43)	3	(11)	1	(128)	5

Ring-necked Pheasant

Phasianus colchicus

22,12,0

Hunting pressures, loss of hedgerow cover and severe weather around hatching time may be explanations of why this brightly coloured and often noisy species is infrequently reported outside Calgary. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(2)	2	(0)	0	(6)	4
Feb.	(4)	1	(5)	2	(6)	3
Mar.	(7)	2	(2)	1	(15)	8
Apr.	(4)	1	(7)	4	(20)	11
May	(6)	5	(22)	10	(27)	4
June	(5)	5	(3)	3	(0)	0
July	(0)	0	(2)	2	(1)	1
Aug.	(0)	0	(1)	1	(28)	10
Sep.	(21)	8	(10)	2	(7)	3
Oct.	(5)	3	(8)	2	(0)	0
Nov.	(2)	2	(5)	3	(0)	0
Dec.	(0)	0	(21)	1	(20)	3

Spruce Grouse

Dendragapus canadensis

0,0,0

The only two reports were Apr. 27, Lost L. (1) JP et al and Oct. 18 Lac des Arcs (1) RWS, SA.

Blue Grouse

Dendragapus obscurus

0,0,0

All available reports are:

Apr. 17	Sheep River Sanctuary	(2 males displaying)	WWS
May 8	Mount Allan	(1)	ANW
May 31	Hartell/Longview	(1)	JP et al
Aug. 19	Storm L.	(2)	JP, DC
Sep. 15	Sheep River Sanctuary	(1)	WWS, RW, MW.

White-tailed Ptarmigan

Lagopus leucurus

0,0,0

Ptarmigan Cirque produced the only two sightings of (8) DE et al and (4) RWS et al on July 20.

Ruffed Grouse

Bonasa umbellus

22,3,15

Most of the records are from west of Calgary, although a small population exists in Fish Creek P.P. The most unusual record was of (1) perched in a spruce tree in a Haysboro backyard on Oct. 5 ACS. Numbers of birds and records during ten day intervals are listed below:

	1-10		11-20		21-29/30/31	
Jan.	(1)	1	(1)	1	(3)	1
Feb.	(1)	1	(1)	1	(10)	3
Mar.	(0)	0	(0)	0	(1)	1
Apr.	(3)	2	(5)	3	(1)	1
May	(1)	1	(0)	0	(25)	3
June	(2)	1	(0)	0	(0)	0
July	(6)	3	(1)	1	(0)	0
Aug.	(4)	1	(6)	1	(7)	1
Sep.	(0)	0	(0)	0	(1)	1
Oct.	(1)	1	(3)	2	(1)	1
Nov.	(9)	3	(0)	0	(0)	0
Dec.	(1)	1	(1)	1	(7)	2

Sharp-tailed Grouse

Tympanuchus phasianellus

24,3,3

All available reports are:

Jan. 1	Nose Hill	(1)	JP
Jan. 1	Nose Hill	(5)	RWS
Apr. 27	Bottrell/Cochrane	(2)	RWS et al
Apr. 27	WRWC area	(5)	JP et al
Apr. 28	Calgary/Cochrane	(6)	RWS et al
May 25	Big Hill Springs	(24)	PFS
May 26	Little Fish P.P.	(1)	DE and class
Nov. 11	West of Nanton	(15)	HWP
Nov. 17	Horse Creek Rd.	(1)	DC
Nov. 22	West of Nanton	(12)	HWP
Nov. 23	West of Nanton	(35+)	HWP
Nov. 30	West of Nanton	(14+)	HWP
Dec. 22	Calgary C.B.C.	(3)	IH et al
Dec. 28	Snake's Head C.B.C.	(4)	DC et al

Sora

Porzana carolina

14,0,0

The first report was (1) on May 4 at Sadler St. ANW. The last fall record was (1) on Aug 18 at McDonald L. LMG. Most records were east of Calgary. Numbers of birds and records during ten day intervals are listed below:

	1-10	11-20	21-29/30/31
May	(1) 1	(11) 8	(31) 11
June	(4) 4	(4) 3	(1) 1
July	(2) 2	(11) 7	(3) 3
Aug.	(5) 5	(1) 1	(0) 0

American Coot

Fulica americana

174,0,0

Three reports on Apr. 9 from Irricana, Carseland and I.B.S. totalled (12) birds LMG, WWS, RW. This began the rush for every available slough by this aggressive species. The fall concentrations included a group of (1,000) at Glenmore Res. on Sep. 18 DC. The last bird was seen on Nov. 17 on the Bow River in Calgary RWS. Numbers of birds and records during ten day intervals are listed below:

	1-10	11-20	21-29/30/31
Apr.	(3) 3	(121) 1	(610) 21
May	(514) 22	(289) 14	(176) 2
June	(15) 4	(35) 3	(17) 2
July	(27) 3	(115) 8	(200) 1
Aug.	(305) 2	(80) 1	(105) 2
Sep.	(2650) 5	(1305) 3	(410) 4
Oct.	(502) 7	(229) 13	(169) 8
Nov.	(91) 10	(3) 2	(0) 0

Sandhill Crane

Grus canadensis

2,0,0

All available records are listed below:

May 25	Winchell L.	(2)	JP et al
May 31	Bergen	(2)	FH
Aug. 16	I.B.S.	(3)	RW, CWe
Sep. 16	Namaka L.	(14)	IH
Sep. 23	Namaka L.	(21)	JR, RW,
Sep. 28	Namaka L.	(5)	RWS et al

Black-bellied Plover*Pluvialis squatarola*

149,0,0

Spring migration started May 7 with (2) seen at the Glenmore Res. DC, ACS. Migration peaked in the third week of May with (30) at Irricana/Nightingale JS May 20, (60) at Dalemead Res. DC and (77) at Namaka on May 26 JS. Fall migration started July 27 (10) Namaka L. ANW et al and ended Oct. 27 (7) McElroy Sl. SJL'H, ANW. The peaks were smaller than in the spring and occurred at approx. 2 week intervals. There were 58 records by 18 contributors of 681 birds.

		1-10		11-20		21-29/30/31	
May	(2)	3	(40)	6	(149)	6	
June	(0)	0	(0)	0	(0)	0	
July	(0)	0	(0)	0	(27)	2	
Aug.	(21)	4	(28)	4	(8)	1	
Sep.	(0)	0	(8)	1	(40)	17	
Oct.	(3)	1	(38)	7	(7)	2	

Lesser Golden Plover*Pluvialis dominica*

2,0,0

Spring migration was only recorded on two dates - May 5 (2) at Didsbury DJS and (1) May 26 at Glenmore Res. DC, JWT. Fall migration was recorded almost two weeks later than in 1984 with (1) at Namaka Sep. 25 JS and ended Oct. 10 (1) McElroy's Sl. DE. Ten records were submitted of (16) by 8 contributors.

Semipalmated Plover*Charadrius semipalmatus*

0,0,0

Spring migration started May 3 (1) Glenmore Res. WFV and ended June 1 (1) at Irricana JS. Interesting records include (12) May 4 Priddis/Sheppard ECH and (25) Glenmore Park south RFC. Fall migration started July 13 (1) Sadler/Irricana JS and peaked July 20 with (26) at Dalemead Res. DC. Other fall records included July 11 (11) Namaka L. ANW; Aug. 11 Dalemead Res. JS; Sep. 8 McDonald L. LMG. Last sighting of the year was Sep. 14 (1) at Namaka L. JS.

	1-10		11-20		21-29/30/31	
May	(20)	5	(38)	7	(0)	0
June	(1)	1	(0)	0	(0)	0
July	(0)	0	(1)	1	(37)	4
Aug.	(18)	5	(16)	4	(14)	4
Sep.	(12)	1	(1)	1	(0)	0

Killdeer*Charadrius vociferus*

87,0,0

Migration seemed to start Mar. 18 (1) south west Calgary ACS. Numbers were normal throughout the summer and regularly seen through to Nov. 17 (4) at Pearce/Carburn RWS.

	1-10		11-20		21-29/30/31	
Jan.	(0)	0	(0)	0	(0)	0
Feb.	(0)	0	(0)	0	(0)	0
Mar.	(0)	0	(1)	1	(14)	9
Apr.	(51)	17	(28)	12	(151)	28
May	(95)	25	(75)	25	(12)	7
June	(40)	6	(8)	7	(45)	11
July	(76)	13	(128)	19	(88)	19
Aug.	(228)	12	(267)	15	(229)	10
Sep.	(14)	6	(3)	1	(0)	0
Oct.	(0)	0	(0)	0	(0)	0
Nov.	(0)	0	(5)	2	(0)	0

Black-necked Stilt*Himantopus mexicanus*

0,0,0

(1) possibly (2) birds were seen May 13, 14 at Twin Ls. DE, WJFW. (desc. available).

American Avocet

Recurvirostra americana

96,0,0

Recorded from Apr. 9 (2) Irricana LMG to Sep. 20 (3) Eagle/Namaka Ls. Nesting records were submitted June 16 (1 ad., 3 juv.) Shepard Sls. and July 7 (30 ad. 7 juv.) McDonald Sl. LMG.

		1-10		11-20		21-29/30/31
Apr.	(2)	1	(11)	5	(146)	9
May	(84)	11	(216)	17	(96)	10
June	(162)	6	(3)	2	(90)	3
July	(171)	3	(151)	10	(25)	3
Aug.	(95)	5	(45)	6	(75)	4
Sep.	(30)	3	(10)	2	(5)	2

Greater Yellowlegs

Tringa melanoleuca

6,0,0

Spring migration reported from Apr. 14 (1) Sibbald Creek Tr./Hwy. 1 ACS to May 26. (1) Sibbald Flats JS (4), Boggy Lake (breeding location) PFS et al. Fall migration was recorded from June 30 with (1) at Irricana JS, to Oct. 6 (6) Namaka/Eagle Ls. RWS.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(6)	3	(142)	10
May	(6)	3	(0)	0	(6)	10
June	(0)	0	(0)	0	(0)	0
July	(1)	1	(22)	5	(4)	2
Aug.	(3)	2	(16)	8	(37)	4
Sep.	(22)	3	(7)	3	(21)	6
Oct.	(8)	2	(0)	0	(0)	0

Lesser Yellowlegs

Tringa flavipes

5,0,0

Spring migration was recorded from Apr. 7 (1) Chestermere L. WJFW through to May 26 (2) Water Valley/Boggy L. PFS reaching a high count of (200) at Namaka/Shepard May 6 JS. Fall migration was first noted on June 30 (25) Irricana/Nightingale JS and on Aug. 11 (300) were counted at Dalemead Res. JS. Records continued through until Oct. 16 (3) at F.C.P.P. DJS.

		1-10		11-20		21-29/30/31
Apr.	(1)	1	(0)	0	(357)	6
May	(236)	9	(38)	4	(0)	0
June	(2)	2	(0)	0	(27)	2
July	(100)	3	(345)	9	(167)	7
Aug.	(701)	14	(595)	19	(332)	16
Sep.	(46)	6	(8)	1	(0)	0
Oct.	(1)	1	(3)	1	(0)	0

Solitary Sandpiper

Tringa solitaria

3,0,0

First report of the spring migration was on Apr. 26 (1) F.C.P.P. ECH and migration reports continued through until May 13 (1) I.B.S. RW. Further reports through to the end of June were possible breeding birds in the foothills. Fall migration was first recorded Jul. 7 (1) in the Chestermere area and continued through to Sep. 29 (1) Namaka RWS.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(0)	0	(4)	4
May	(5)	5	(14)	5	(4)	3
June	(1)	1	(0)	0	(2)	1
July	(3)	2	(12)	7	(9)	8
Aug.	(33)	13	(58)	16	(31)	18
Sep.	(15)	10	(3)	1	(4)	4

Willet*Catoptrophorus semipalmatus*

39,0,0

First recorded Apr. 27 (3) Chestermere ECH until Aug. 27 McDonald L. LMG. Records received through to Aug. 27 at McDonald L. (1) LMG.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(0)	0	(10)	4
May	(92)	18	(50)	19	(0)	0
June	(32)	5	(12)	4	(19)	3
July	(32)	3	(56)	10	(24)	4
Aug.	(53)	11	(18)	8	(3)	2

Spotted Sandpiper*Actitis macularia*

157,0,0

Reported from May 1 (1) I.B.S. WWS, RW. until Sep. 14 (1) I.B.S. RWS et al

		1-10		11-20		21-29/30/31
May	(13)	9	(32)	9	(14)	7
June	(53)	15	(26)	12	(28)	9
July	(26)	6	(28)	12	(7)	3
Aug.	(87)	19	(65)	18	(72)	29
Sep.	(23)	7	(12)	3	(0)	0

Upland Sandpiper*Bartramia longicauda*

13,0,0

First reported May 19 (1) Irricana Res. JS. until Aug. 18 (1). A high count of 6 birds was seen at Ovans Sl. on May 25. Last report of the year was on (1) on Aug. 18 Namaka/Irricana JS.

Whimbrel*Numenius phaeopus*

0,0,0

One report of (1) in the Irricana area July 13 by JS. (desc.)

Long-billed Curlew*Numenius americanus*

1,0,0

First reported Apr. 10 (1) Irwin Hill/Grand Valley. The last sighting was Aug. 25 (10) at McDonald L. LMG.

Hudsonian Godwit*Limosa haemastica*

0,0,0

Only record was in the fall, on Aug 10 (3) at Irricana and (1) at Namaka L. Sep. 22 - 28 when it was reported to have been wounded by hunters.

Marbled Godwit*Limosa fedoa*

47,0,0

First reported Apr. 18 (2) at Bruce L. J&GMCC. A high number of (200) was recorded on July 4 at McDonald L. JP et al and the last sighting was Sep. 28 (1) at Namaka L. WJFW.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(2)	1	(24)	9
May	(184)	24	(164)	17	(47)	11
June	(92)	3	(1)	1	(31)	5
July	(295)	4	(31)	8	(19)	3
Aug.	(10)	5	(84)	3	(38)	3
Sep.	(0)	0	(0)	0	(2)	2

Ruddy Turnstone

Arenaria interpres

0,0,0

All submitted records follow:

Jul. 27	Namaka L.	(1)	ANW
Aug. 18	Namaka L.	(1)	JS
Aug. 24	Namaka L.	(1)	RWS
Aug. 25	McDonald L.	(1)	LMG

Sanderling

Calidris alba

11,0,0

Spring migration was reported from May 15 (2) MacElroy SL. DE until June 2 (8) at Lloyd L. DC. Return migration began Aug. 3 (10) Namaka L. JS and the last report for the year was of (2) Namaka L. Sep. 28 JS, RWS, WJFW. Outside our area but of interest was a sighting of (65) at Handhills L. June 1 ANW, SJL'H.

Semipalmated Sandpiper

Calidris pusilla

1031,0,0

Spring migration was first noted Apr. 27 (1) at Chestermere ACS. Numbers reached (2,000+) at Irricana May 12 JS and the last report for spring was (3) on June 8 at Irricana JS. Jul. 4 produced the first southbound migration report with (3) at McDonald L. JP and continued through to Sep. 24 (1) Namaka L. LG. High counts of (150) were recorded at McDonald L. on Aug. 7 and 27 LMG.

	1-10	11-20	21-29/30/31
Apr.	(0) 0	(0) 0	(7) 2
May	(505) 9	(5090) 15	(0) 0
June	(184) 3	(0) 0	(0) 0
July	(4) 2	(11) 5	(31) 4
Aug.	(260) 10	(241) 7	(268) 6
Sep.	(15) 1	(30) 1	(1) 1

Western Sandpiper

Calidris mauri

0,0,0

A sighting of (2) was made July 7 at McDonald L. LMG et al, beginning a total of 12 records which finished with (1) at Namaka L. on Sep. 28 LMG.

Least Sandpiper

Calidris minutilla

2,0,0

Spring migration was first noted on Apr. 27 ACS (6) at Irricana. High counts reached (63) at Strathmore on May 11 DC, and on June 2 (1) was seen at Lloyd L. DC. June 30 heralded the fall return with (6) at Irricana JS. Good numbers followed till Sep. 14 with a high of (50) at Namaka on Aug. 18 JS. A late straggler was seen Oct. 5 at Namaka RWS, JS.

	1-10	11-20	21-29/30/31
Apr.	(0) 0	(0) 0	(6) 1
May	(12) 5	(275) 16	(0) 0
June	(1) 1	(0) 0	(0) 0
July	(23) 2	(40) 8	(27) 5
Aug.	(84) 8	(194) 8	(120) 6
Sep.	(25) 4	(5) 1	(0) 0
Oct.	(1) 1	(0) 0	(0) 0

White-rumped Sandpiper

Calidris fuscicollis

0,0,0

Two reports were available, both by JS at Irricana (2) May 19 and (5) June 1.

Baird's Sandpiper

Calidris bairdii

8,0,0

First sighted on May 4 at Irricana DC. Numbers peaked at (20) on May 14, Glenmore Res. ACS and continued through to June 2 Lloyd L. (5) DC. July 7 (13) at Sadler Sl. JS started fall movement records. A high count of (300) was reached at Dalemead Res. on Aug. 11 JS, ACS, RWS et al and a sighting of (75) juveniles was made at Hwy 1 & 68 Sl. JS et al Aug. 25. Final sighting was (1) Oct 6 at Namaka RWS et al.

		1-10		11-20		21-29/30/31	
May	(27)	5	(53)	9	(0)	0	
June	(20)	2	(0)	0	(0)	0	
July	(13)	1	(162)	5	(42)	4	
Aug.	(641)	10	(571)	7	(270)	6	
Sep.	(22)	4	(5)	1	(10)	3	
Oct.	(1)	1	(0)	0	(0)	0	

Pectoral Sandpiper

Calidris melanotos

4,0,0

First seen at Sadler Sl. May 5 (1) LMG et al. May 12 produced the spring high with (150) at Irricana/Sadler Sl. JS. Last spring sightings were on the May Species Count. Fall movement first was noted July 7 with (14) at Chestermere. JS et al and continued in steady numbers to Oct. 20 with the last report being from Namaka (4) WWS

		1-10		11-20		21-29/30/31	
May	(1)	1	(300)	8	(4)	1	
June	(0)	0	(0)	0	(0)	0	
July	(14)	1	(153)	4	(162)	4	
Aug.	(63)	11	(68)	7	(73)	4	
Sep.	(18)	3	(10)	1	(35)	2	
Oct.	(21)	3	(34)	6	(0)	0	

Dunlin

Calidris alpina

0,0,0

All records listed below:

May 11	Strathmore/Irricana (in breeding plumage)	(1)	DC et al
Sep. 15	Namaka	(2)	IH
Sep. 22	Namaka	(1)	ACS
Sep. 23	Namaka	(1)	HWP

Stilt Sandpiper

Calidris himantopus

75,0,0

May 11 produced the first record (23) at Irricana DC et al. A high count of (75) Irricana JS concluded the northbound migration. First fall record was of (8) at Sadler Sl. JS et al July 7 and records continued through to Sep. 29 (2) at Namaka LMG. High counts were (45) Aug. 18 at McDonald L. JS and (30) juveniles Hwy 1 & 68 Sl. JS et al.

		1-10		11-20		21-29/30/31	
May	(0)	0	(84)	6	(0)	0	
June	(0)	0	(0)	0	(0)	0	
July	(8)	1	(1)	1	(0)	0	
Aug.	(12)	4	(81)	5	(3)	2	

Short-billed Dowitcher

Limnodromus griseus

1,0,0

A total of 11 reports of this bird. Two were in spring: (1) Irricana May 12 JS, and (1) Ovan's Sl. May 25 JP. Fall records began with (2) at Sadler Sl. July 19 and finished Sep. 29 (3) at Namaka WWS.

Long-billed Dowitcher

Limnodromus scolopaceus

0,0,0

Northbound migration was first noted May 4 (30) at Irricana DC et al. A high of (1381) was reached May 11 at Irricana DC and the last spring migrant was noted on May 20 ACS Sadler Sl. Southbound birds were first reported Jul 7 (20) McDonald L. LMG and continued steadily through till Oct. 16 (1) Namaka RWS, with a high of (145) at Sadler Sl. Aug. 4 JS et al.

		1-10		11-20		21-29/30/31
May	(207)	9	(2650)	21	(0)	0
June	(0)	0	(0)	0	(0)	0
July	(20)	1	(161)	10	(102)	6
Aug.	(578)	1	(25)	4	(81)	3
Sep.	(6)	1	(40)	2	(104)	17
Oct.	(0)	0	(1)	1	(0)	0

Common Snipe

Gallinago gallinago

75,0,0

First heard winnowing (1) at Water Valley CH on Apr. 9, small numbers were subsequently seen and heard through to Aug. 16 (1) McElroy's Sl. DE. A high number of (13) was noted near Bragg Creek June 29 DC et al.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(0)	0	(32)	12
May	(19)	8	(42)	10	(4)	1
June	(12)	7	(3)	2	(20)	4
July	(5)	2	(7)	4	(6)	4
Aug.	(2)	2	(8)	7	(0)	0
Sep.	(6)	4	(0)	0	(0)	0

Wilson's Phalarope

Phalaropus tricolor

326,0,0

First noted Apr. 27 (1) at Irricana JS, spring numbers peaked at (220) at Lloyd L. May 26. Fall peak was (50) Aug. 18 at Namaka JS and the last record for the year was of (2) at McElroy Sl. Sep. 8 LMG.

		1-10		11-20		21-29/30/31
Apr.	(0)	0	(0)	0	(2)	2
May	(24)	6	(159)	15	(0)	0
June	(153)	6	(2)	1	(12)	3
July	(24)	3	(110)	9	(29)	5
Aug.	(176)	8	(82)	5	(16)	3
Sep.	(2)	1	(0)	0	(0)	0

Red-necked Phalarope

Phalaropus lobatus

1027,0,0

Northward passage first noted May 12 at Irricana (1) JS and continued through till June 1. (1000) were observed at Namaka L. JS on May 26. Southward birds began moving through July 13 with (1) at Irricana JS. Fall highs of (200) were reached on Aug. 4 at Sadler Sl. JS and Aug. 18 Bruce L. ANW, SJL'H. Last record for the year was of (15) at Namaka Sep. 26 WWS, RW.

Red Phalarope

Phalaropus fulicaria

0,0,0

A sighting of (4) at Namaka on Sep. 23 HWP, MB, OD was followed by (1-2) being seen at the same location through to Sep. 29 by many observers. (desc.)

Parasitic Jaeger

Stercorarius parasiticus

0,0,0

On Oct. 5 (1) observed chasing gulls at Glenmore Res. DE. (desc.)

Franklin's Gull

Larus pipixcan

751,0,0

First noted Mar. 28 (1) at Carburn Pk. and (1) at I.B.S. LG, this species was regularly sighted through to June 1 (10) at Lloyd L. JB and (2) Calgary DJS, with a peak of over (500) on May 26 at Namaka. Fall migration was first reported on June 29 (1) E. Didsbury DJS and reached peaks of (500) at Namaka JS Aug. 18. Final record for the year was (1) at Namaka WWS, RW.

Little Gull

Larus minutus

0,0,0

Believed to be the first provincial record (2) were identified originally on Sep 22 JT at Eagle L. and (1-2) were seen by many observers through to Sep. 29 at Eagle and Namaka Ls. (desc.)

Bonaparte's Gull

Larus philadelphia

7,0,0

Northbound passage first reported Apr. 26 DC (5) at Glenmore Res. A peak of (60+) recorded at Irricana May 4. HWP and the last spring sighting was of (2) at Glenmore Pk. RWS May 27. Fall migration first noted July 7 at Sadler Sl. (8) JS, and numbers were high with (400) at Eagle L. JS Sep. 25; (300) Namaka L. Oct 5 RWS; (375) Namaka Oct. 20 WWS and (300) Eagle L. JS, MS, Oct. 25. Last record for the year was (100) at McElroy's Sl. Nov. 3 RWS, JS.

Ring-billed Gull

Larus delawarensis

404,0,0

This common Calgary gull was first reported by HWP at Airdrie (2) on Mar. 19. A difficult bird to miss here in the summer, a high of (5,000) was noted Oct. 17 at Glenmore Res. WWS. Numbers were normal through to Nov. 15 when (4) were the last recorded at I.B.S. HWP.

California Gull

Larus californicus

345,0,0

First record was Mar. 17 at I.B.S. HWP. Frequent sightings recorded with a spring high of (400) on Mar. 31 I.B.S. WJFW. Fall records were steady with peaks of (100) on Aug. 26 and 28 at I.B.S. WJFW and the final sighting was of (1) winter adult I.B.S. Nov. 5 HWP.

Herring Gull

Larus argentatus

1,0,0

The year's reports began with (3) at I.B.S. Mar. 28 ACS and continued through a high of (543) I.B.S. Apr. 22 WWS, CWe, to the last spring record of (5) May 27 Glenmore Res. Immature birds (2) provided the first fall record at I.B.S. LMG on Aug. 7. In contrast to the spring high number, fall's high was (41) at Glenmore Res. Nov., 3 WWS and the final sighting was (5) on Nov. 11 I.B.S. RWS, EM, JS.

Thayer's Gull

Larus thayeri

0,0,0

Fourteen records of this gull were turned in from I.B.S. during the spring. First sighting was of (2) immatures on Apr. 17 WWS and the last was (1) first winter bird on May 11 HWP.

Glaucous-winged Gull

Larus glaucescens

0,0,0

All reports are listed below:

Apr. 14	I.B.S.	(1 immature - desc.)	ACS, WWS
Apr. 21	I.B.S.	(1 immature)	WWS, CWe
Apr. 22	I.B.S.	(1 immature)	WWS, CWe
May 1	I.B.S.	(1)	WWS
May 2	I.B.S.	(1 X Herring or Western)	WWS

Glaucous Gull *Larus hyperboreus* 0,0,0

An interesting sighting of (1) immature Glaucous/Herring Gull cross was the first report at I.B.S. on Apr. 22 WWS, CWe and again May 1 WWS. Other records, mostly from I.B.S. were of subadult or immature Glaucous Gulls and the last spring sighting was (1) first year bird at I.B.S. HWP May 25. Two fall sightings were adult birds at Lac des Arcs (1) Nov. 2 JS and Lake Minnewanka (1) RWS.

Sabine's Gull *Xema sabini* 0,0,0

Only report of (1) immature at Glenmore Res. Oct. 20 RFC.

Caspian Tern *Sterna caspia* 0,0,0

Only report was of (1) outside our area but of interest at Waterton Ls. on Sep. 9 RWS et al.

Common Tern *Sterna hirundo* 23,0,0

First sighting was May 4 (4) Irricana DC et al. Highs were of (20) at Namaka L. May 5 ECH, (20) Little Fish L. on May 26 DE et al and (20) Dalemead Res. July 14 ECH. Last sighting of the year was (3) at Eagle L. Oct. 5 ANW, SJL'H.

Forster's Tern *Sterna forsteri* 7,0,0

Recorded first May 5 at Namaka (3) LMG. Small numbers seen throughout summer at Namaka L. Fall birds also seen at Dalemead Res. and Irricana Sls. Final sighting of the year was (2) at Namaka L. Oct. 6 RWS.

Least Tern *Sterna antillarum* 0,0,0

A possible record of this species was submitted from Namaka L. Sep. 24 LMG (desc.)

Black Tern *Chlidonias niger* 55,0,0

Recorded from May 19 (1) at Beynon through to (1) at Irricana on Aug. 31. High was of (35) at Highwood Group Camp. June 25 DE et al. Seen regularly at Dalemead Res. by many observers.

Rock Dove *Columba livia* 179,624,45

Normal numbers for this common species were seen throughout the area.

Mourning Dove *Zenaida macroura* 64,0,0

First record was (1) on Apr. 24 at Water Valley CH and the last of the year was (1) on Sep. 26, also at Water Valley CH. Numbers of birds and records by month were:

Jan.	(0)	0	May	(90)	10	Sep.	(14)	5
Feb.	(0)	0	June	(18)	2	Oct.	(0)	0
Mar.	(0)	0	July	(0)	0	Nov.	(0)	0
Apr.	(3)	2	Aug.	(17)	3	Dec.	(0)	0

Great Horned Owl*Bubo virginianus*

6,3,3

These birds were recorded each month throughout the year. Numbers of birds and records by month were:

Jan. (8)	5	May (13)	4	Sep. (1)	1
Feb. (2)	1	June (1)	1	Oct. (0)	0
Mar. (3)	3	July (3)	1	Nov. (1)	1
Apr. (15)	8	Aug. (3)	1	Dec. (11)	3

Snowy Owl*Nyctea scandiaca*

0,2,0

Most records of this bird were from east of the city. Numbers of birds and records by month were:

Jan. (14)	9	May (0)	0	Sep. (0)	0
Feb. (5)	3	June (0)	0	Oct. (0)	0
Mar. (23)	4	July (0)	0	Nov. (2)	2
Apr. (1)	1	Aug. (0)	0	Dec. (15)	9

The last record of spring was (1) on Apr. 5 near Carseland RWS and the first record of fall was (1) on Nov. 3 at McElroy's Sl. RWS, JS.

Northern Hawk-Owl*Surnia ulula*

0,0,0

All records for this species were from west of the city at Twin Bridges. One bird was reported on each of the following dates: Jan. 26 RWS; Jan 29 WJFW; Feb. 22 DE; Mar 10 LMG; Dec. 1 ECH; Dec. 7 DC, JP; Dec. 13 RWS, KM; Dec. 15 DC, JP.

Northern Pygmy-Owl*Glaucidium gnoma*

0,0,1

All available records are as follows:

Jan. 5	Fish Creek P.P. west	(1)	BW
Jan. 6	Fish Creek P.P. west	(1)	RWS
Jan. 13	Sibbald Flats	(1)	JS
Feb. 23	Fish Creek P.P.	(1)	BW
Mar. 17	Sibbald Flats	(1)	RWS
Mar. 17	Okotoks Mountain	(1)	RWS
Apr. 7	Sibbald Flats	(1 calling)	RWS
Apr. 8	Sibbald Flats	(2)	LG
Apr. 10	Sibbald Flats	(1)	RWS
Apr. 27	Water Valley	(1 calling)	CH
July 1	Highwood Ranger Station	(1 hit by car)	JO
Dec. 28	Snake's Head C.B.C.	(1)	DC

Burrowing Owl*Athene cunicularia*

1,0,0

All available records follow:

May 5	Shepard area	(2)	DC
May 5	Shepard	(4)	ACS
May 17	Shepard	(2)	JP
May 20	Irricana	(2)	JS
May 25	East of Shepard	(1)	HWP
May 26	Namaka area	(1)	JS
May 31	Shepard	(1)	WV
July 7	Nightingale area	(5)	JS
Aug. 8	Shepard	(1 - dead in water trough)	IS
Aug. 14	Near Acme	(10 - 11 at two nest sites)	EEG

Barred Owl

Strix varia

1,0,0

Reported from Water Valley, Sibbald Flats, Boggy L., Fish Creek P.P. Numbers of birds and records by month were:

Jan.	(0)	0	May	(4)	4	Sep.	(1)	1
Feb.	(0)	0	June	(2)	2	Oct.	(1)	1
Mar.	(10)	9	July	(1)	1	Nov.	(1)	1
Apr.	(9)	8	Aug.	(0)	0	Dec.	(0)	0

Great Gray Owl

Strix nebulosa

3,0,2

Most records were from the Water Valley area. Numbers of birds and records by month were:

Jan.	(1)	1	May	(9)	6	Sep.	(0)	0
Feb.	(2)	2	June	(3)	3	Oct.	(1)	1
Mar.	(2)	2	July	(2)	2	Nov.	(1)	1
Apr.	(3)	3	Aug.	(1)	1	Dec.	(7)	2

Long-eared Owl

Asio otus

0,0,0

All available records are listed below:

Apr. 23	I.B.S.	(1)	HWP, HW, RW
May 21	Priddis	(1f. with 4 eggs)	DC
June 16	Priddis	(5 - 2 ad. & 3y.)	DC
June 26	DeWinton	(1 dead)	J. Baranay
Aug. 28	Delburn	(1 dead)	AJ
Sep. 11	Irma	(1 dead)	MM
Sep. 18	Nr. Calgary Gun Club	(1 dead)	J. Baranay
Oct. 15	South of DeWinton	(1 hit by car)	EJ

Short-eared Owl

Asio flammeus

1,0,0

Numbers of birds and records by month were:

Jan.	(1)	1	May	(3)	3	Sep.	(0)	0
Feb.	(1)	1	June	(1)	1	Oct.	(0)	0
Mar.	(0)	0	July	(8)	4	Nov.	(1)	1
Apr.	(7)	2	Aug.	(7)	6	Dec.	(7)	5

Boreal Owl

Aegolius funereus

0,0,0

All available reports are listed below:

Jan. 18	Water Valley	(1 photographed)	CH
Apr. 6	Sibbald Flats	(1)	RWS
Apr. 8	Sibbald Flats	(1)	WJFW, LMG, RW, WWS

Northern Saw-whet Owl*Aegolius acadicus*

0,0,0

All available reports are listed below:

Mar. 13	3 m. w. of Brown Lowery N.A.	(1)	CW, RW
Mar. 17	Water Valley	(1)	CH
	seen again 18th, 22nd & 24th		
Mar. 26	3 km w of Water Valley	(1 calling)	DC
Mar. 29	Sibbald Flats	(1)	RWS
Apr. 6	Water Valley	(1)	LG
Apr. 8	Near Millarville	(1)	JMacK
Apr. 10	Water Valley	(1)	DC et al
Apr. 11	Sibbald Flats	(2)	RWS, ACS
Apr. 13	Sibbald Flats	(2)	DE
Apr. 27	Millarville	(1)	JMac
July 7	Calgary - Douglas Fir Preserve	(1 imm.)	EES

Common Nighthawk*Chordeiles minor*

0,0,1

All available reports are listed below:

June 15	Castle Ridge	(1)	WJF
June 26	Longview	(1)	DC
June 27	Highwood B.B.S.	(1)	DC
July 5	Beaverdam Flats	(2)	EES
July 5	Bow Valley P.P.	(1)	HWP
July 12	Windsor Park	(1)	ANW
July 25	Redwood Meadows	(2)	DC
Aug. 14 & 16	I.B.S.	(1)	JR, CW, RW
Aug. 17	I.B.S.	(1)	ANW
Aug. 29	I.B.S.	(1)	RWS

Black Swift*Cypseloides niger*

0,0,0

The only record submitted for this species was (3) 1 adult and 2 young at two nest sites on Aug. 20 at Johnson's Canyon JP et al.

Ruby-throated Hummingbird*Archilochus colubris*

4,0,0

The first record was (1) on May 19 at Water Valley CH and the last was (1) on June 29 at Fish Creek P.P. WFW. Numbers of birds and records by month were:

Jan. (0)	0	May (19)	18	Sep. (0)	0
Feb. (0)	0	June (7)	5	Oct. (0)	0
Mar. (0)	0	July (0)	0	Nov. (0)	0
Apr. (0)	0	Aug. (0)	0	Dec. (0)	0

Calliope Hummingbird*Stellula calliope*

0,0,0

One report received of (1) male on June 2 at Bow Valley P.P. LMG.

Rufous Hummingbird*Selasphorus rufus*

6,0,0

The first record was of (1) on May 17 at Bow Valley P.P. HWP and the last of the year (1) on Sep. 7 in North Haven J&GMCC. Numbers of birds and records by month were:

Jan. (0)	0	May (13)	5	Sep. (1)	1
Feb. (0)	0	June (23)	9	Oct. (0)	0
Mar. (0)	0	July (3)	1	Nov. (0)	0
Apr. (0)	0	Aug. (5)	5	Dec. (0)	0

Belted Kingfisher

Ceryle alcyon

13,2,0

Numbers of birds and records by month were:

Jan.	(0)	0	May	(22)	6	Sep.	(15)	9
Feb.	(1)	1	June	(0)	0	Oct.	(0)	0
Mar.	(0)	0	July	(3)	1	Nov.	(3)	2
Apr.	(3)	3	Aug.	(30)	13	Dec.	(3)	2

Yellow-bellied Sapsucker

Sphyrapicus varius

17,0,0

The first record of the year was from the Bottrel/Cochrane area (1) on Apr. 27 RWS and the last was (3) at Millarville on Sep. 5 JM. Numbers of birds and records by month were:

Jan.	(0)	0	May	(33)	11	Sep.	(3)	1
Feb.	(0)	0	June	(27)	8	Oct.	(0)	0
Mar.	(0)	0	July	(39)	14	Nov.	(0)	0
Apr.	(5)	3	Aug.	(3)	3	Dec.	(0)	0

All Red-naped Sapsucker records (Sphyrapicus nuchalis) are listed below:

June 2	Lesueur Cr.	(2, 1 male)	JP
June 26	Fish Creek P.P.	(8 - 4 nests, 2 male)	JP
July 6	Lesueur Cr.	(2 feeding young)	JP

Downy Woodpecker

Picoides pubescens

9,47,20

Numbers of birds and records by month were:

Jan.	(4)	2	May	(9)	1	Sep.	(24)	3
Feb.	(0)	0	June	(0)	0	Oct.	(0)	0
Mar.	(5)	2	July	(0)	0	Nov.	(10)	3
Apr.	(2)	1	Aug.	(4)	1	Dec.	(8)	3

One female was killed by a Hairy Woodpecker on Nov. 21 at Millarville JM.

Hairy Woodpecker

Picoides villosus

4,18,9

Numbers of birds and records by month were:

Jan.	(3)	3	May	(5)	2	Sep.	(6)	4
Feb.	(2)	1	June	(1)	1	Oct.	(0)	0
Mar.	(6)	2	July	(0)	0	Nov.	(5)	3
Apr.	(0)	0	Aug.	(0)	0	Dec.	(35)	3

Three-toed Woodpecker

Picoides tridactylus

0,4,10

Records of this species came in from Brown Lowery N.A., Bragg Creek, Mt. Laurie, Banff, Sibbald Flats, Horseshoe Canyon C.B.C. and Sundre. Within Calgary sightings were reported from Bearspaw, Fish Creek P.P., Bowness Park and the Weaselhead. Numbers of birds and records by month were:

Jan.	(8)	4	May	(5)	3	Sep.	(0)	0
Feb.	(2)	1	June	(0)	0	Oct.	(6)	5
Mar.	(1)	1	July	(0)	0	Nov.	(0)	0
Apr.	(3)	3	Aug.	(0)	0	Dec.	(15)	4

Black-backed Woodpecker *Picoides arcticus* 1,0,0

All records other than the May species count report are listed below:

Apr. 21	Fish Creek P.P.	(1 male)	RWS
Apr. 28	Calgary	(1 male)	RWS
May 25	Fish Creek P.P.	(1 male)	WW

Northern Flicker *Colaptes auratus* 47,13,0

This species was reported every month except Nov.

Pileated Woodpecker *Dryocopus pileatus* 0,2,10

Numbers of birds and records by month were:

Jan. (2)	2	May (4)	4	Sep. (0)	0
Feb. (2)	2	June (2)	2	Oct. (3)	3
Mar. (3)	3	July (1)	1	Nov. (1)	1
Apr. (1)	1	Aug. (1)	1	Dec. (11)	4

Olive-sided Flycatcher *Contopus borealis* 5,0,0

The first record was of (1) on May 23 at Fish Creek P.P. WJFW. The last sighting was (1) on Sep. 11 at Edworthy JP.

Jan. (0)	0	May (15)	9	Sep. (5)	5
Feb. (0)	0	June (19)	13	Oct. (0)	0
Mar. (0)	0	July (9)	9	Nov. (0)	0
Apr. (0)	0	Aug. (12)	8	Dec. (0)	0

Western Wood-Pewee *Contopus sordidulus* 67,0,0

The first record was (1) on May 15 at Lowery Gardens JP and the last sighting was (1) at I.B.S. Sep. 22 WWS, RW.

Jan. (0)	0	May (99)	14	Sep. (8)	7
Feb. (0)	0	June (30)	3	Oct. (0)	0
Mar. (0)	0	July (37)	4	Nov. (0)	0
Apr. (0)	0	Aug. (73)	13	Dec. (0)	0

Alder Flycatcher *Empidonax alnorum* 2,0,0

The first record was of (1) on Sep. 25 at Winchell L. JP and the last sighting was of (2) on Sep. 13 at I.B.S. WWS, RW.

Jan. (0)	0	May (11)	6	Sep. (4)	2
Feb. (0)	0	June (72)	37	Oct. (0)	0
Mar. (0)	0	July (10)	9	Nov. (0)	0
Apr. (0)	0	Aug. (1)	1	Dec. (0)	0

Willow Flycatcher

Empidonax traillii

0,0,0

All records are listed below:

June 2	Bow Valley P.P.	(1 calling)	LG, ACS
June 9	Bow Valley P.P.	(1)	DC
June 11	Bow Valley P.P.	(1)	DE
June 12	Weaselhead	(1)	EES
June 13	Bow Valley P.P.	(2 calling)	DC
June 27	Highwood B.B.S.	(1)	DC
July 13	Exshaw B.B.S.	(3)	DC

Least Flycatcher

Empidonax minimus

317,0,0

First record was May 14 (1) at Glenmore Res. DC. The last report was of (1) on Sep. 29 at I.B.S. WJFW.
Numbers of birds and records by month were:

Jan. (0)	0	May (398)	12	Sep. (5)	5
Feb. (0)	0	June (18)	3	Oct. (0)	0
Mar. (0)	0	July (6)	1	Nov. (0)	0
Apr. (0)	0	Aug. (74)	7	Dec. (0)	0

Hammond's Flycatcher

Empidonax hammondii

0,0,0

All records are listed below:

May 29	Muleshoe Campground, Banff	(1)	LG
July 13	Exshaw B.B.S.	(2)	DC
July 20	Ptarmigan Cirque	(1)	DE
Aug. 5	Hailstone Butte	(2)	ANW

Dusky Flycatcher

Empidonax oberholseri

7,0,0

The first record was (3) on May 22 near Millarville ANW and the last at Exshaw B.B.S. on July 13 DC.
Numbers of birds and records by month were:

Jan. (0)	0	May (17)	5	Sep. (0)	0
Feb. (0)	0	June (20)	9	Oct. (0)	0
Mar. (0)	0	July (3)	3	Nov. (0)	0
Apr. (0)	0	Aug. (0)	0	Dec. (0)	0

Western Flycatcher

Empidonax difficilis

1,0,0

The first record was of (1) on May 12 at Carburn Park RFC, and the last at Fish Creek on July 14 ACS.
Numbers of birds and records by month were:

Jan. (0)	0	May (4)	4	Sep. (0)	0
Feb. (0)	0	June (13)	7	Oct. (0)	0
Mar. (0)	0	July (23)	8	Nov. (0)	0
Apr. (0)	0	Aug. (0)	0	Dec. (0)	0

Eastern Phoebe

Sayornis phoebe

27,0,0

The first record was of a pair on Apr. 27 at Weaselhead DC and the last was of (1) on Aug. 30 at I.B.S. DE.
Numbers of birds and records by month were:

Jan. (0)	0	May (41)	11	Sep. (0)	0
Feb. (0)	0	June (12)	12	Oct. (0)	0
Mar. (0)	0	July (4)	4	Nov. (0)	0
Apr. (2)	1	Aug. (4)	3	Dec. (0)	0

Say's Phoebe

Sayornis saya

1,0,0

First record (1) on May 4 at Irricana/Strathmore DC and the last was on Sep. 9 (1) at I.B.S. RW.

Western Kingbird

Tyrannus verticalis

4,0,0

First reported on May 11 (1) at Nightingale HWP, this species was reported through to Aug. 1 (1) at Irricana JS. Numbers of birds and records by month were:

Jan. (0)	0	May (15)	7	Sep. (0)	0
Feb. (0)	0	June (12)	3	Oct. (0)	0
Mar. (0)	0	July (11)	4	Nov. (0)	0
Apr. (0)	0	Aug. (24)	10	Dec. (0)	0

Eastern Kingbird

Tyrannus tyrannus

45,0,0

The first record was May 6 (1) in Calgary JP. Numbers were high throughout June and July and the last record was (1) on Sep. 5 at Millarville JM.

Horned Lark

Eremophila alpestris

24,0,0

Recorded numbers are much lower than in 1984 with no reports for June, July or Aug. The earliest report was Feb. 10 at Shepard/Langdon ACS and a late sighting was Dec. 28 near Staveley (1) JS. Numbers of birds and records by month were:

Jan. (0)	0	May (24)	1	Sep. (46)	8
Feb. (64)	4	June (0)	0	Oct. (159)	8
Mar. (115)	5	July (0)	0	Nov. (0)	0
Apr. (3)	1	Aug. (0)	0	Dec. (3)	2

Tree Swallow

Tachycineta bicolor

1544,0,0

This species was sighted earlier than usual this year. First reported on Apr. 6 (1) between Bowmont and Cochrane, numbers reached a peak on Apr. 26 when (1000) were observed at Fish Creek P.P. ECH. The last report was from Namaka/Stobart Ls. (2) Sep. 15 IH. Numbers of birds and records by month were:

Jan. (0)	0	May (3291)	24	Sep. (2)	1
Feb. (0)	0	June (52)	1	Oct. (0)	0
Mar. (0)	0	July (31)	2	Nov. (0)	0
Apr. (1237)	18	Aug. (27)	6	Dec. (0)	0

Violet-green Swallow

Tachycineta thalassina

4,0,0

Eight reports were submitted as follows:

May 12	Glenmore Res.	(1)	DC
May 25	I.B.S.	(1)	DE
May 26	Bragg Creek	(3)	WFV
June 1	McLean Pond	(4)	JB
June 8	Bow Valley P.P.	(2)	DC
June 4	Sibbald Flats	(1)	DE
July 13	Exshaw B.B.S. route	(4)	DC

Northern Rough-winged Swallow *Stelgidopteryx serripennis*

417,0,0

The first record was Apr. 16 at Bearspaw Dam (3) JP. It is interesting to note as a comparison that in May 1984 a total of 185 birds was reported by 35 observers. Numbers of birds and records by month were:

Jan.	(0)	0	May (1008)	38	Sep.	(1)	1
Feb.	(0)	0	June (169)	22	Oct.	(0)	0
Mar.	(0)	0	July (19)	8	Nov.	(0)	0
Apr.	(6)	3	Aug. (19)	5	Dec.	(0)	0

Bank Swallow*Riparia riparia*

671,0,0

Abundant this year with approximately three times the numbers submitted in 1984. Earliest record was May 4 at Glenmore Park (1) RFC and the latest at Bowmont Flats Sep. 9 JP. Numbers of birds and records by month were:

Jan.	(0)	0	May (1780)	28	Sep.	(5)	3
Feb.	(0)	0	June (992)	27	Oct.	(0)	0
Mar.	(0)	0	July (570)	13	Nov.	(0)	0
Apr.	(0)	0	Aug. (320)	7	Dec.	(0)	0

Cliff Swallow*Hirundo pyrrhonota*

1145,0,0

Earliest record was May 4 JP and the last sighting occurred Sep. 8 LMG. High numbers included (200) at I.B.S. DE and (400) at Fish Creek P.P. EES on May 25, (200) at Didsbury June 17 DJS and (200) at Namaka Aug. 3 JS. Numbers of birds and records by month were:

Jan.	(0)	0	May (2770)	24	Sep.	(8)	1
Feb.	(0)	0	June (718)	22	Oct.	(0)	0
Mar.	(0)	0	July (402)	12	Nov.	(0)	0
Apr.	(0)	0	Aug. (228)	4	Dec.	(0)	0

Barn Swallow*Hirundo rustica*

1044,0,0

First reported on May 4 JP. Although numbers for May eclipsed the previous two years few records were submitted for the summer months. Numbers of birds and records by month were:

Jan.	(0)	0	May (1320)	21	Sep.	(58)	8
Feb.	(0)	0	June (2)	1	Oct.	(0)	0
Mar.	(0)	0	July (7)	1	Nov.	(0)	0
Apr.	(4)	3	Aug. (3)	2	Dec.	(0)	0

Gray Jay*Perisoreus canadensis*

9,0,150

Normally seen every month of the year, surprisingly there were no records for the first three months of 1985 nor for July. Numbers of birds and records by month were:

Jan.	(0)	0	May (13)	4	Sep.	(5)	2
Feb.	(0)	0	June (3)	1	Oct.	(15)	3
Mar.	(0)	0	July (0)	0	Nov.	(4)	1
Apr.	(1)	1	Aug. (8)	2	Dec.	(57)	6

Steller's Jay*Cyanocitta stelleri*

0,0,0

Within the reporting area, only one report was received (1) at Priddis Mar. 24 WWS, RW.

Blue Jay

Cyanocitta cristata

17,24,14

Although fewer reports this year, the average number of birds per sighting has remained steady. More and more this bird is being seen in urban residential areas of Calgary. Lakeview (1) Mar. 10 DC; River Park (10 - in a single group) Aug. 1 JP; Lake Wapta Rise (southeast Calgary) (1) - first in 15 years PS. 19th Ave. N.W. Calgary (1) HWP. Numbers of birds and records by month were:

Jan. (0)	0	May (24)	3	Sep. (44)	13
Feb. (1)	1	June (3)	2	Oct. (11)	5
Mar. (9)	4	July (2)	1	Nov. (7)	2
Apr. (8)	3	Aug. (19)	3	Dec. (62)	5

Clark's Nutcracker

Nucifraga columbiana

1,0,0

Frequency of sightings and numbers of locations increased for the fourth year in a row. No indication of breeding reported; high record was (6) at Sheep Sanctuary Sep. 15 WWS, RW, MW. All records were west of Calgary. Numbers of birds and records by month were:

Jan. (0)	0	May (3)	3	Sep. (10)	3
Feb. (0)	0	June (0)	0	Oct. (2)	2
Mar. (4)	2	July (0)	0	Nov. (0)	0
Apr. (1)	1	Aug. (4)	2	Dec. (0)	0

Black-billed Magpie

Pica pica

359,1143,164

Records submitted are likely a small fraction of the number of Magpies actually sighted. Numbers of birds and records by month were:

Jan. (130)	1	May (359)	1	Sep. (166)	11
Feb. (0)	0	June (0)	0	Oct. (0)	0
Mar. (10)	1	July (0)	0	Nov. (10)	1
Apr. (40)	3	Aug. (25)	2	Dec. (1421)	4

American Crow

Corvus brachyrhynchos

328,19,0

Seen year round though number of reports was low. Large flocks were seen on Aug. 22 (200) in north Calgary JP, on Sep. 5 (650) at the University of Calgary roost and upwards of (2500) in flight over Brentwood on Sep. 13 JP. Numbers of birds and records by month were:

Jan. (4)	3	May (345)	5	Sep. (3300)	12
Feb. (4)	2	June (0)	0	Oct. (3)	3
Mar. (202)	9	July (0)	0	Nov. (1)	1
Apr. (75)	8	Aug. (207)	5	Dec. (19)	1

Common Raven

Corvus corax

34,39,131

Two reports of breeding birds in the city and surrounding area. Numbers of birds and records by month were:

Jan. (0)	0	May (37)	4	Sep. (19)	2
Feb. (0)	0	June (3)	1	Oct. (0)	0
Mar. (8)	2	July (0)	0	Nov. (5)	1
Apr. (36)	8	Aug. (2)	1	Dec. (98)	4

Black-capped Chickadee*Parus atricapillus*

57,483,600

Like the crow, this species is more commonly seen than reported. Numbers of birds and records by month were:

Jan. (0)	0	May (64)	4	Sep. (173)	12
Feb. (0)	0	June (0)	0	Oct. (0)	0
Mar. (5)	2	July (0)	0	Nov. (20)	1
Apr. (37)	9	Aug. (47)	5	Dec. (770)	5

Mountain Chickadee*Parus gambeli*

0,0,17

Seen in small numbers in most months. This species was reported once in Calgary. Other than this, most reports were from the foothills and mountains. Numbers of birds and records by month were:

Jan. (26)	3	May (3)	2	Sep. (4)	2
Feb. (2)	2	June (9)	5	Oct. (2)	1
Mar. (6)	2	July (0)	0	Nov. (0)	0
Apr. (13)	2	Aug. (12)	1	Dec. (0)	0

Boreal Chickadee*Parus hudsonicus*

8,37,240

Seen in small numbers in most months. No reports of breeding. Numbers of birds and records by month were:

Jan. (18)	2	May (8)	1	Sep. (11)	2
Feb. (3)	2	June (0)	0	Oct. (6)	2
Mar. (13)	2	July (0)	0	Nov. (1)	1
Apr. (2)	2	Aug. (1)	1	Dec. (184)	6

Red-breasted Nuthatch*Sitta canadensis*

38,87,293

Seen most months in city and foothills. A flock of (100)+ was seen at Sheep Sanctuary in Sep. WWS, RW, MW and (200)+ in Brown Lowery N.A. in Dec. RW, DW. Numbers of birds and records by month are listed below:

Jan. (9)	2	May (46)	4	Sep. (187)	16
Feb. (4)	1	June (0)	0	Oct. (46)	4
Mar. (0)	0	July (1)	1	Nov. (9)	4
Apr. (0)	0	Aug. (10)	5	Dec. (441)	6

White-breasted Nuthatch*Sitta carolinensis*

1,15,2

Seen every month except Feb. & July. No records of breeding. Numbers of birds and records by month were:

Jan. (4)	3	May (3)	3	Sep. (17)	13
Feb. (0)	0	June (1)	1	Oct. (6)	3
Mar. (4)	3	July (0)	0	Nov. (5)	4
Apr. (7)	7	Aug. (3)	2	Dec. (24)	3

Brown Creeper*Certhia americana*

0,6,17

Reported every month except Apr. and May. Two birds heard singing in Brown Lowery N.A. in July ANW et al. Numbers of birds and records by month are listed below:

Jan. (4)	3	May (0)	0	Sep. (3)	3
Feb. (2)	2	June (1)	1	Oct. (6)	6
Mar. (4)	2	July (2)	1	Nov. (1)	1
Apr. (0)	0	Aug. (1)	1	Dec. (18)	4

Rock Wren

Salpinctes obsoletus

2,0,0

All available records are listed below:

May 17	Bearspaw	(1)	JP
May 19	Beynon	(1 singing)	LMG
May 20	Beynon	(5)	WJFW
May 25 & 26	Calgary M.S.C.	(2)	EES
May 26	Beddington Creek	(2)	JP
May 28	Nose Hill	(1)	JP
June 2	Dinosaur P.P.	(1)	WJFW et al
June 2	Mt. Yamnuska	(1)	ACS et al
June 12	Nose Hill	(3)	JP
June 16	Nose Hill & Charleswood	(1)	ACS
June 21	Nose Hill	(2)	JP
June 23	Sheep River Sanctuary	(4)	WJFW
June 27	Highwood B.B.S.	(1)	DC et al
June 28	Bearspaw	(5)	JP
July 2	Nose Hill	(1 singing)	JP

House Wren

Troglodytes aedon

127,0,0

This species was seen from May 4 (3) WJFW to Sep. 22 (1) ACS. Two reports of birds singing in May. Numbers of birds and records by month were:

Jan.	(0)	0	May (193)	21	Sep.	(29)	15
Feb.	(0)	0	June (21)	2	Oct.	(0)	0
Mar.	(0)	0	July (26)	1	Nov.	(0)	0
Apr.	(0)	0	Aug. (31)	4	Dec.	(0)	0

Winter Wren

Troglodytes troglodytes

0,0,0

One report of (5) on Aug. 20 at Johnson's Canyon JP, DWA.

Sedge Wren

Cistothorus platensis

0,0,0

One well described report of (1) at Eagle L./Chestermere on Nov. 1 RS, SA.

Marsh Wren

Cistothorus palustris

1,0,0

The earliest record for the year was (1) on May 4 at Irricana/Strathmore DC et al and the last record was (1) on Sep. 25 at Namaka L. WWS, RW. A report of (20) heard singing on July 20 at Namaka L. DC et al. Numbers of birds and records by month were:

Jan.	(0)	0	May (4)	4	Sep.	(2)	2
Feb.	(0)	0	June (0)	0	Oct.	(0)	0
Mar.	(0)	0	July (33)	5	Nov.	(0)	0
Apr.	(0)	0	Aug. (8)	5	Dec.	(0)	0

American Dipper*Cinclus mexicanus*

0,4,4

All available records are listed below:

Jan. 5	Millarville	(1)	JMacK
Jan. 18	Millarville	(1)	JMacK
Feb. 13	Millarville	(1)	JMacK
Mar. 8	S. of Calgary	(1)	DE et al
Mar. 28	Elbow Falls	(2)	LG
May 4	Elbow Falls	(1)	ECH
June 24	King Canyon	(2)	DE et al
Sep. 15	Sheep Sanctuary	(1)	WWS, RW, MW
Dec. 4	Peter Loughheed P.P.	(1)	RW
Dec. 8	Water Valley	(2)	RW
Dec. 28	Snake's Head C.B.C.	(1)	DC et al
Dec. 30	Big Hill Springs P.P.	(1)	PFS

Golden-crowned Kinglet*Regulus satrapa*

24,16,4

On Apr. 17 (1) singing at Sheep River Sanctuary LMG, at Brown Lowery N.A. (1) on June 2 and (1) July 1 DC, ANW et al. Numbers of birds and records by month were:

Jan. (2)	1	May (77)	7	Sep. (12)	3
Feb. (0)	0	June (4)	3	Oct. (21)	9
Mar. (0)	0	July (12)	4	Nov. (2)	2
Apr. (10)	6	Aug. (14)	4	Dec. (73)	4

Ruby-crowned Kinglet*Regulus calendula*

78,0,0

First report was (1) on Apr. 13 at Weaselhead DC, and the last was seen on Oct. 26 at L. Minnewanka/Sibbald RWS, JS. Birds were heard singing at several locations in Apr. One adult feeding (4) fledglings was reported on July 6 at Lesueur Creek JP. Numbers of birds and records by month were:

Jan. (0)	0	May (112)	6	Sep. (47)	13
Feb. (0)	0	June (0)	0	Oct. (7)	7
Mar. (0)	0	July (5)	1	Nov. (0)	0
Apr. (27)	14	Aug. (8)	2	Dec. (0)	0

Eastern Bluebird*Sialia sialis*

0,0,0

Male bird (1) was described on Aug. 26 south-west of Calgary DE.

Western Bluebird*Sialia mexicana*

0,0,0

(1) male was reported on Mar. 17 south-west of Calgary and (3) immatures reported on Aug. 26 south-west of Calgary.

Mountain Bluebird*Sialia currucoides*

28,0,0

First sightings for the year were on Mar. 17 and the last on Oct. 11. A large flock of (75+) was seen on Aug. 26 south-west of Calgary DE and a flock of (150) on Aug. 29 at Millarville JMacK. Numbers of birds and records by month were:

Jan. (0)	0	May (101)	7	Sep. (48)	7
Feb. (0)	0	June (63)	7	Oct. (5)	1
Mar. (15)	9	July (35)	3	Nov. (0)	0
Apr. (70)	18	Aug. (271)	6	Dec. (0)	0

Townsend's Solitaire

Myadestes townsendi

2,2,0

First reported (1) on Apr. 13 at Bergen FH, and last report was of (2) on Dec. 22 on Calgary C.B.C. IH et al. (1) heard singing Apr. 14 west of Turner Valley LMG and one singing on July 13 at Exshaw B.B.S. route DC et al. An immature (1) was reported on Aug. 11 at Brown Lowery N.A. LMG. Numbers of birds and records by month were:

Jan.	(0)	0	May	(5)	4	Sep.	(1)	1
Feb.	(0)	0	June	(4)	2	Oct.	(3)	3
Mar.	(0)	0	July	(3)	2	Nov.	(1)	1
Apr.	(13)	9	Aug.	(2)	2	Dec.	(2)	1

Veery

Catharus fuscescens

9,0,0

Earliest record was (1) on May 24 at I.B.S. RW and the last sighting was (1) on Aug. 11 at Brown Lowery N.A. LMG. Birds were heard singing in June & July in Edworthy Park, Fish Creek P.P. and Weaselhead. All sightings were in Calgary Parks with one record at Big Hill Springs P.P. JMcF in May and one at Brown Lowery N.A. in Aug. LMG. Numbers of birds and records by month were:

Jan.	(0)	0	May	(23)	9	Sep.	(0)	0
Feb.	(0)	0	June	(58)	14	Oct.	(0)	0
Mar.	(0)	0	July	(18)	9	Nov.	(0)	0
Apr.	(0)	0	Aug.	(2)	1	Dec.	(0)	0

Swainson's Thrush

Catharus ustulatus

56,0,0

Earliest record was May 14 (1) at Glenmore Res. DC. There were several reports of birds singing west of Calgary. The last report was (1) at the Bow River between 10th & 14th St. Oct. 1 JP. Numbers of birds and records by month were:

Jan.	(0)	0	May	(125)	22	Sep.	(8)	7
Feb.	(0)	0	June	(36)	17	Oct.	(1)	1
Mar.	(0)	0	July	(20)	12	Nov.	(0)	0
Apr.	(0)	0	Aug.	(4)	4	Dec.	(0)	0

Hermit Thrush

Catharus guttatus

8,0,0

First report was Apr. 27 near Water Valley (1) CH. Reported singing in July at Silver Creek campground and the Highwood Pass area. Last record was Oct. 11 at University Heights (1) JM. Numbers of birds and records by month were:

Jan.	(0)	0	May	(20)	7	Sep.	(9)	5
Feb.	(0)	0	June	(10)	3	Oct.	(1)	1
Mar.	(0)	0	July	(13)	5	Nov.	(0)	0
Apr.	(1)	1	Aug.	(4)	1	Dec.	(0)	0

American Robin

Turdus migratorius

560,3,0

More than a dozen robins were seen near Water Valley on Mar. 3 CH. A flock of (800) were observed Sep. 19 at Paskapoo Ski Hill (Canada Olympic Park) and the next day (500) were in evidence WWS. Last sighting for 1985 was (3) on the C.B.C. Dec. 22. Numbers of birds and records by month were:

Jan.	(0)	0	May	(600)	5	Sep.	(1917)	13
Feb.	(0)	0	June	(0)	0	Oct.	(109)	14
Mar.	(37)	16	July	(0)	0	Nov.	(4)	4
Apr.	(988)	25	Aug.	(170)	4	Dec.	(3)	1

Varied Thrush*Ixorius naevius*

8,1,0

First report was (1) Mar. 22 at Bowmont Flats DE. Reports of singing came from Fish Creek P.P., Horse Creek Rd. west of Bottrel, Silver Creek Campgrounds and Brown Lowery N.A. between Apr. 21 and July 13. Last record was (1) which hit a window and recovered at Bayview Dr. S.W. on Nov. 25 WO. Numbers of birds and records by month were:

Jan.	(0)	0	May	(16)	4	Sep.	(3)	3
Feb.	(0)	0	June	(4)	4	Oct.	(3)	1
Mar.	(1)	1	July	(7)	3	Nov.	(1)	1
Apr.	(3)	3	Aug.	(0)	0	Dec.	(0)	0

Gray Catbird*Dumetella carolinensis*

10,0,0

First sighting was (2) at Fish Creek P.P. May 25 ES. Most reports were from within the city limits with one each from Keoma and Longview. The last record came from Edworthy Park on Nov. 9 (1) JP. Numbers of birds and records by month were:

Jan.	(0)	0	May	(21)	9	Sep.	(4)	4
Feb.	(0)	0	June	(25)	13	Oct.	(0)	0
Mar.	(0)	0	July	(10)	5	Nov.	(0)	0
Apr.	(0)	0	Aug.	(24)	15	Dec.	(0)	0

Brown Thrasher*Toxostoma rufum*

6,0,0

The first report was (1) singing in Brentwood May 19 JP. Glenmore Park/Weaselhead seems to be the most likely spot to see this species. Last record was (2) at Bowmont Flats Sep. 13 JP. Numbers of birds and records by month were:

Jan.	(0)	0	May	(16)	9	Sep.	(2)	1
Feb.	(0)	0	June	(11)	10	Oct.	(0)	0
Mar.	(0)	0	July	(1)	1	Nov.	(0)	0
Apr.	(0)	0	Aug.	(7)	2	Dec.	(0)	0

Water Pipit*Anthus spinoletta*

0,0,0

Earliest record was Apr. 16 at Glenmore Res. (2) ACS. Five days later (80) were seen at Carburn Park DC. There were many fall reports from Namaka L. including (300) on Sep. 29 IH. Last record was McElroy Sl. Nov. 3 (2) RWS, JS. Numbers of birds and records by month were:

Jan.	(0)	0	May	(4)	2	Sep. (1300)	30
Feb.	(0)	0	June	(2)	1	Oct. (30)	3
Mar.	(0)	0	July	(16)	3	Nov. (2)	1
Apr. (290)	15		Aug.	(0)	0	Dec. (0)	0

Sprague's Pipit*Anthus spragueii*

25,0,0

First report was (2) near Shepard Apr. 26 EH. Several reports of singing but none from within the city limits except (6) at Nose Hill June 21 JP. Last report was (1) heard at Dalemead Res. Aug. 5 RWS, DC. Numbers of birds and records by month were:

Jan.	(0)	0	May	(63)	18	Sep.	(0)	0
Feb.	(0)	0	June	(14)	6	Oct.	(0)	0
Mar.	(0)	0	July	(26)	11	Nov.	(0)	0
Apr.	(4)	3	Aug.	(4)	4	Dec.	(0)	0

Bohemian Waxwing*Bombycilla garrulus*

0,3224,0

No atypical summer sightings were reported. This is an Oct. to Apr. species but there were singles reported in May and July in 1983. Late date this year was Apr. 28 in Brentwood (1) JP. Early date was Oct. 14 at Chinook Park (30) ACS. Numbers of birds and records by month were:

Jan. (185)	2	May (0)	0	Sep. (0)	0
Feb. (345)	2	June (0)	0	Oct. (141)	6
Mar. (151)	4	July (0)	0	Nov. (1350)	12
Apr. (217)	9	Aug. (0)	0	Dec. (4415)	5

Cedar Waxwing*Bombycilla cedrorum*

17,1,0

Earliest record was May 4 Bowness Road N.W. (2) JS. Breeding records included (4) young being fed by (2) adults at this location on Aug. 14 JS. Last record was (1) on C.B.C. Dec. 22. Numbers of birds and records by month were:

Jan. (0)	0	May (42)	8	Sep. (132)	17
Feb. (0)	0	June (77)	8	Oct. (9)	1
Mar. (0)	0	July (30)	1	Nov. (0)	0
Apr. (0)	0	Aug. (186)	12	Dec. (1)	1

Northern Shrike*Lanius excubitor*

0,0,5

This winter species was observed up to a month later than usual this year. Latest spring record was May 13 at Sibbald Flats (1) JS. Earliest fall record was Sep. 29, (1) at Namaka L. - exactly on schedule with last year. Numbers of birds and records by month were:

Jan. (10)	10	May (1)	1	Sep. (1)	1
Feb. (5)	5	June (0)	0	Oct. (15)	13
Mar. (7)	7	July (0)	0	Nov. (0)	0
Apr. (31)	19	Aug. (0)	0	Dec. (5)	3

Loggerhead Shrike*Lanius ludovicianus*

1,0,0

All reports are listed below:

Apr. 14	Nose Hill	(1)	J&GMCC
May 11	Nightingale	(1)	HWP
May 20	Irricana/Shepard	(1)	JS
May 25 & 26	Calgary (M.S.C.)	(1)	EES
May 26	Little Fish L. P.P.	(2)	DE
June 30	Irricana/Nightingale	(1)	JS
Aug. 7	Sadler/Nightingale	(1)	JS
Aug. 19	Sadler/Nightingale	(1)	JS

European Starling*Sturnus vulgaris*

817,373,5

This species is present continuously but not so popular with observers that every sighting creates a stir of pencil and notebook! However, the sight of over (10,000) leaving a roost at the University of Calgary was no doubt impressive on Sep. 5 JP. Numbers of birds and records by month were:

Jan. (8)	2	May (817)	1	Sep. (12,900)	4
Feb. (0)	0	June (0)	0	Oct. (720)	3
Mar. (750)	3	July (0)	0	Nov. (0)	0
Apr. (0)	0	Aug. (0)	0	Dec. (418)	3

Solitary Vireo

Vireo solitarius

5,0,0

Observed from May 17 to Sep. 9. Singing males were heard in breeding season in Fish Creek P.P. west, in the Brown Lowery N.A. and at Silver Creek campground, but no confirmed evidence of breeding was reported. Numbers of birds and records by month were:

Jan.	(0)	0	May	(8)	7	Sep.	(8)	4
Feb.	(0)	0	June	(11)	7	Oct.	(0)	0
Mar.	(0)	0	July	(5)	5	Nov.	(0)	0
Apr.	(0)	0	Aug.	(10)	7	Dec.	(0)	0

Warbling Vireo

Vireo gilvus

70,0,0

Recorded from May 10 (1) at I.B.S. JP to Sep. 15 (1) Pearce Estate DC et al and (1) Lowery Gardens RWS in small numbers throughout the area in suitable habitat.

Philadelphia Vireo

Vireo philadelphicus

6,0,0,

There were four spring records as follows:

May 8	North Haven	(1)	J&GMcC
May 24	Water Valley	(1)	CH
May 26	Bowness Park	(1)	SV
May 26	Water Valley	(5)	CH

Up to (2) were observed at Water Valley throughout June and on July 1 and 15 CH. Summering birds have been recorded during the last three years in this vicinity, one of the few places in the Calgary area where breeding may occur. There were four fall records:

Aug. 24	Edworthy Park West	(1)	EES
Aug. 22	Lowery Gardens	(1f)	RS
Aug. 22	1223 Nicola Place NW	(1)	J&GMcC
Aug. 27 & 28	1223 Nicola Place NW	(1)	J&GMcC

Red-eyed Vireo

Vireo olivaceus

25,0,0

First observed by CH at Water Valley (1) on May 19. Fairly widespread in aspen woods throughout the area. An unusually heavy fall migration was recorded, with (15) and (20) at I.B.S. on Aug. 18 & 19 WWS, CWe, RW & HWP. and (9) at Lowery Gardens on Aug. 22 RWS. The last migrant was seen at I.B.S. on Sep. 14 DE et al.

Tennessee Warbler

Vermivora peregrina

91,0,0

First recorded May 13 (1) at 1720 Bowness Road JS. Not many May records but widespread west of the city during the breeding season. Fall numbers were also small, the highest count being (10) at I.B.S. on Aug. 22 HWP. The last migrant was at 1223 Nicola Place N.W. Calgary on Sep. 22 J&GMcC.

Orange-crowned Warbler

Vermivora celata

19,0,0

As usual this was one of the earliest warblers to arrive in spring and the last to leave in fall. The first report was (1) at 1720 Bowness Road N.W. on May 4 JS. Spring records were few, but breeding season reports came from the following locations: Bowness Park and the Weaselhead within the city, Bearspaw, Bragg Creek, Dry Island Buffalo Jump, Highwood Pass, Highwood Valley, Bow Valley P.P., Millarville, Yamnuska and Water Valley. Fall migration was heavy, particularly in Sep. when (30) were recorded at Bowmont Flats on Sep. 7 JP, (30) at I.B.S. RW, JR and (27) at Lowery Gardens on Sep. 20 RWS. The last straggler was in Bowmont Flats on Oct. 9 JP. Total number of fall birds was (245) in 29 records, slightly lower than last year, but many more than in 1983.

Nashville Warbler

Vermivora ruficapilla

0,0,0

There were five records, above average for this species.

May 4	Edworthy Park West	(1)	EES
Aug. 22	Lowery Gardens	(1f)	RS
Aug. 22	1223 Nicola Place NW	(1)	J&GMCC
Aug. 27 & 28	1223 Nicola Place NW	(1)	J&GMCC
Aug. 30	I.B.S.	(1)	ECH

Northern Parula

Parula americana

0,0,0

A singing male was described at I.B.S. on May 15 PK. This is the only record of this accidental species in the area in the last four years. Interestingly, two other singing males were reported in Alberta this summer, but outside this area (1) at Writing-on-Stone P.P. on May 23 DC and the other at the Ministik camp site between Edmonton and Tofield over a lengthy period in late May and early June ANW, ACS et al.

Yellow Warbler

Dendroica petechia

237,0,0

A singing male was in North Haven on the early date of Apr. 30 J&GMCC. Numbers built up from mid May onwards and the species was, as usual, widely reported in any deciduous woodland or shrubbery in late May, June and July. This species is not usually reported in large numbers in the fall, and this year was no exception, the highest count being (20) at I.B.S. on Aug. 18 WWS, RW, CWe. The last records was (1) at 1720 Bowness Road N.W. on Sep. 20 JS.

Chestnut-sided Warbler

Dendroica pensylvanica

0,0,0

A male was recorded by many observers at Bow Valley P.P. from June 1 to June 23, and a single in fall plumage was described at Edworthy Park on Sep. 11 JP.

Magnolia Warbler

Dendroica magnolia

0,0,0

This species was only recorded this year on fall migration with (12) sightings of singles at various locations within the city between Aug. 16 and Sep. 29.

Cape May Warbler

Dendroica tigrina

1,0,0

A singing male was at Brown Lowery N.A. on May 25 WJFW, making this the fourth year in succession that this species has occurred at that location. Young were observed here in 1982. During these four years there have been no summer records anywhere else in the area! A fall individual was at I.B.S. on Aug. 14 JR, RWS, CWe, RW.

Yellow-rumped Warbler

Dendroica coronata

60,0,0

The first record was on Apr. 16 (1) at Bowness Park JP, the earliest arrival in the past four years. Spring migration built up quickly with (13) at I.B.S. on Apr. 26 RWS and (20) there on May 1 WJFW, WWS. There were no large numbers in mid-May. However, the passage seems to have been ten to fifteen days earlier than usual. Breeding season birds were reported as usual from the mixed woods in the western part of the city, out to the mountains. Fall migration from Aug. 14 to Sep. 22 was heavy, numbers being not quite as high as last year but double those of the previous two years. High counts were (100) at I.B.S. Sep. 1 WWS, CWe; (100) at I.B.S. WWS, CWe, RW and (130) in Glenmore Park South RFC on Sep. 8; (50) at Lowery Gardens ACS and (60) at I.B.S. WWS, RW on Sep. 22. As normal, migration lasted into Oct., with the last record being on Oct. 11 in Fish Creek P.P. RWS, SA. The total number of fall birds was (1340) in 41 records.

Townsend's Warbler*Dendroica townsendi*

0,0,0

A rare spring individual was seen in Fish Creek P.P. west May 28 DE et al, while (8) singing males were located in the Evan Thomas Creek area of Kananaskis country on June 4 ANW. Fall migration consisted of (18) individuals on eleven days from Aug 22 to Sep. 14.

Black-throated Green Warbler*Dendroica virens*

1,0,0

The only record was of (1) in the Big Hill Springs Creek area on May 25 PFS.

Palm Warbler*Dendroica palmarum*

0,0,0

Only recorded in fall, as usual in this area. (28) individuals in sixteen records from Aug. 26 to Sep. 29, and a very late straggler on Oct. 26 at Sibbald Creek. RWS, JS.

Bay-breasted Warbler*Dendroica castanea*

0,0,0

A singing male was observed in F.C.P.P. west on June 1 ECH. This is the only spring report of this species in the area in the last four years.

Blackpoll Warbler*Dendroica striata*

2,0,0

Reported in exceptionally high numbers this year (15) were counted at I.B.S. on May 19, ECH - a real "wave" for this species. Singles were reported from four locations between May 13 and 28. Fall migration occurred between Aug. 14 and Sep. 20 with (73) individuals in thirty-four reports. Peaks were (8) on Aug. 22 at I.B.S. HWP and (10) on Sep. 8 at I.B.S. WWS, CWe, RW.

Black-and-white Warbler*Mniotilta varia*

0,0,0

(1) singing at I.B.S. on May 20 was the only spring record ACS. Fall migration was reported in higher numbers than in the previous three years with (14) individuals in ten records, most being from I.B.S. where the peak was (4) on Aug. 18, ECH. The first and last dates were Aug. 17 and Sep. 13.

American Redstart*Setophaga ruticilla*

1,0,0

(4) Individuals were reported on spring migration at Glenmore Park and Edworthy Park between May 26 and 30. (2) were singing near Millarville during the breeding season on June 14 ANW. This species also was reported in fall in unusually high numbers; (65) individuals in 30 reports between Aug. 16 and Sep. 17. The peak was (10) at I.B.S. on Aug. 22 HWP.

Ovenbird*Seiurus aurocapillus*

15,0,0

Recorded from May 19 to Aug. 31. The highest number in spring was (9) at Water Valley on May 26 CH, PFS et al. Summer records were from various locations in the Foothills, but there were none within the city this year. Fall records were mostly at I.B.S. Numbers of birds and records by month were:

Jan.	(0)	0	May	(19)	9	Sep.	(0)	0
Feb.	(0)	0	June	(17)	6	Oct.	(0)	0
Mar.	(0)	0	July	(8)	3	Nov.	(0)	0
Apr.	(0)	0	Aug.	(14)	11	Dec.	(0)	0

Northern Waterthrush*Seiurus noveboracensis*

9,0,0

The first record was May 17 and the last Sep. 13. Spring and summer records after the first were all in the foothills and were in fairly low numbers. Fall migration however was much heavier than in the three previous years, with the peak being (20) at I.B.S. on Aug. 18 EH et al. Numbers of birds and records by month were:

Jan.	(0)	0	May	(10)	4	Sep.	(4)	4
Feb.	(0)	0	June	(17)	11	Oct.	(0)	0
Mar.	(0)	0	July	(2)	2	Nov.	(0)	0
Apr.	(0)	0	Aug.	(55)	13	Dec.	(0)	0

Connecticut Warbler*Oporornis agilis*

3,0,0

Up to (3) were reported singing in the Water Valley area from May 23 to July 15 CH. From the records of the last four years, breeding in that location appears virtually certain. (1) singing at Silver Creek campground on July 12 JP was the only other summer record. There were six fall records as follows:

Aug. 14	I.B.S.	(1)	RS
Aug. 16	I.B.S.	(1)	WWS, RW, CWe
Aug. 23	1223 Nicola Place NW	(1)	J&GMCC
Sep. 7	Bowmont Flats	(1)	JP
Sep. 8	Edworthy Park	(1)	JP

Mourning Warbler*Oporornis philadelphia*

0,0,0

There were five records as follows:

May 30	Edworthy Park	(1 m singing)	JP et al
Aug. 17	I.B.S.	(2)	WWS, CWe, RW
Aug. 18	I.B.S.	(2)	WWS, CWe, RW
Aug. 22	I.B.S.	(1)	HWP
Sep. 8	I.B.S.	(1)	CWe, RW, WWS, JR

MacGillivray's Warbler*Oporornis tolmiei*

0,0,0

The first record was on May 8 and the last Sep. 23, so this species, though few in number, was present in the area for a long period. Breeding was recorded in Bowness Park, feeding young July 9 JP where June birds were recorded last year. A singing male was in Lowery Gardens June 22 JP. Apart from these, summer records were from the foothills part of the area, as expected. Numbers of birds and records by month were:

Jan.	(0)	0	May	(3)	3	Sep.	(8)	5
Feb.	(0)	0	June	(16)	6	Oct.	(0)	0
Mar.	(0)	0	July	(4)	2	Nov.	(0)	0
Apr.	(0)	0	Aug.	(9)	8	Dec.	(0)	0

Common Yellowthroat*Geothlypis trichas*

37,0,0

Recorded rather sparingly between May 13 (1) singing at St. George's Island JP and Sep. 13 (1) at Fish Creek P.P. JS et al and (2) at I.B.S. WWS, RW. More summer records came from west and south-west of the city than from any other section, but this may reflect preferred habitats of birders rather than of Yellowthroats.

Wilson's Warbler

Wilsonia pusilla

20,0,0

The first of the small number of May records was on May 13 (1) at North Haven J&GMCC. Breeding season records were from scattered foothills localities, with the highest count being (11) in the Lesueur Creek area north west of Morley on June 2 JP. Fall records commenced on Aug. 10 (1) at 4520 Bulyea Rd. N.W. JP and built up slowly through Aug. to a fairly spectacular and protracted peak in early Sep. Several highlights are quoted.

Sep. 1	I.B.S.	(75)	WWS, CWe
Sep. 7	Lowery Gardens	(90)	DE, EG
Sep. 7	Bowmont Flats	(80)	JP
Sep. 8	Edworthy/LoweryGds.	(80)	JP
Sep. 9	BowmontFlats	(70)	JP
Sep. 9	I.B.S.	(100)	RW
Sep. 13	I.B.S.	(40)	RW, WWS

After this, things quietened down to a trickle through the rest of Sep. and into Oct. The last straggler was in Glenmore Park south on Oct. 20 RWS. There was no late Sep. peak as occurred last year, but nevertheless the total number of birds recorded in fall was (1187) in 49 records. This is more than twice last year's total and several times more than the two previous years' figures. This species was almost as numerous this year as the Yellow-rumped Warbler.

Canada Warbler

Wilsonia canadensis

0,0,0

There were five fall sightings; more than in any of the three preceding years

Aug. 16	I.B.S.	(1)	JR, CWe, RW
Aug. 22	I.B.S.	(1)	HWP
Aug. 26	Bowness Park	(1)	JP
Aug. 30	I.B.S.	(2)	EH
Aug. 31	I.B.S.	(1)	WWS, CWe

Yellow-breasted Chat

Icteria virens

0,0,0

(1) was present in North Haven on May 28 & 29 J&GMCC. This is the only record in our area in the last four years.

Scarlet Tanager

Piranga olivacea

0,0,0

DH was fortunate enough to see a male of this spectacular species in Lowery Gardens on May 30. This is, to the writer's knowledge only the second spring sighting in the last ten years. Another male was described outside our area on the Pembina River near Cherhill May 18 G&JW. Evidently, like the Northern Parula this species staged a small invasion of Alberta from the East. (desc.)

Western Tanager

Piranga ludoviciana

2,0,0

Reports of this species returned to normal levels after a low last year. Spring migration commenced on May 1 and peaked on May 18 with (8) in Lowery Gardens JP. Most summer records, as usual were from Fish Creek P.P. West, but individuals became more widespread after mid-July, with three singles east of the city on July 14 JS and in North Haven on July 27 and 28 J&GMCC. Fall migration proper commenced on Aug 16 and continued until Sep. 14 with a peak of (5) at I.B.S. on Aug. 17 WWS, CWe, RW. Numbers of birds and records by month were:

Jan.	(0)	0	May	(29)	16	Sep.	(6)	6
Feb.	(0)	0	June	(8)	5	Oct.	(0)	0
Mar.	(0)	0	July	(6)	6	Nov.	(0)	0
Apr.	(0)	0	Aug.	(24)	12	Dec.	(0)	0

Rose-breasted Grosbeak*Pheucticus ludovicianus*

23,0,0

Reported in much higher numbers than in the three previous years. The first migrants were seen on May 14 and numbers built up towards the end of the month. (9) were at Winchell L. on May 25 and (10) at Water Valley on May 26. Breeding season records came from Water Valley and Fish Creek P.P. west. Fall migration was from Aug. 14 to Sep. 23, the highest number reported being (4) at I.B.S. on Aug 22 HWP. Numbers of birds and records by month were:

Jan.	(0)	0	May	(27)	9	Sep.	(4)	4
Feb.	(0)	0	June	(11)	5	Oct.	(0)	0
Mar.	(0)	0	July	(1)	1	Nov.	(0)	0
Apr.	(0)	0	Aug.	(21)	12	Dec.	(0)	0

Lazuli Bunting*Passerina amoena*

2,0,0

An exciting event of the year was the nesting of this species in a valley on the south side of Nose Hill, near Charleswood Boulevard. (2) singing males were first found by JP on May 26 and later it appeared that at least (2 pairs) were present: On July 2 JP saw (3) adults (4) young in a nest and (2) other young. Other reports were from the Highwood River Valley - up to (5) DC, DE et al; Fish Creek P.P. west (1) on June 1 ECH and Bears paw (1) male on June 28 JP.

Rufous-sided Towhee*Pipilo erythrophthalmus*

1,0,0

There were 14 records of this species, compared to 8 records last year and only 2 and 3 in the two previous years. The first record was in North Haven on May 7 and 8 (1) J&GMCC. A high number of (6) was at Beynon on May 20 WJFW. Other spring and summer records range from Bears paw and Edworthy Park/Lowery Gardens, two regular locales for this species, and from MacKinnon Flats. Fall records were of singles in Lowery Gardens on Aug. 17 JP and Sep. 20 RWS and at Mazeppa on Sep. 20 HWP.

American Tree Sparrow*Spizella arborea*

0,1,0

Numbers recovered from last year. Only (1) individual was sighted from the Carburn Park area during the winter, on Feb. 16 WWS. Spring migration was recorded from Mar. 28 to Apr. 23 and fall migration from Sep. 15 to Nov. 30 with the peak coming on Oct. 10 when (20) were seen at Millarville JM. Numbers of birds and records by month were:

Jan.	(0)	0	May	(0)	0	Sep.	(31)	9
Feb.	(1)	1	June	(0)	0	Oct.	(146)	26
Mar.	(12)	3	July	(0)	0	Nov.	(13)	4
Apr.	(32)	14	Aug.	(0)	0	Dec.	(2)	2

Chipping Sparrow*Spizella passerina*

224,0,0

The first spring arrivals were on May 3 (6) in Bowness Park JP, and the spring peak was during the last two weeks of May, both normal dates. The following high counts were recorded: (20) on May 17 at Bow Valley P.P. HWP; (20) in N.W. Calgary on May 24 JHP; (29) in Fish Creek P.P. on May 26 LMG, WFV and (44) in Edworthy park on May 26 EES, JFB. High counts on the fall migration were (40) at I.B.S. on Aug. 22 HWP; and (20) on Sep. 15 at Namaka/Stobart Ls. IH. The last record was on Sep. 30, (3) at 1223 Nicola Place N.W. Calgary J&GMCC. Commonly recorded in wooded locations from the city westward during the breeding season.

Clay-colored Sparrow*Spizella pallida*

314,0,0

Reported from May 11 (1) Glenmore Park South RFC to Sep. 30 (1) 1223 Nicola Place N.W. Calgary J&GMCC. Ubiquitous throughout the area from late May through the breeding season, but only small numbers were reported after the end of Aug.

Vesper Sparrow *Pooecetes gramineus* 117,0,0

The first record was on Apr. 27 (1) near Keoma ACS and the last on Oct. 6 (2) near Namaka RWS, JS. Common and widespread wherever there is open country. (25) were reported in the Namaka/Shepard area as early as May 6 JS; but at the close of the season, there were few records after the end of Aug.

Savannah Sparrow *Passerculus sandwichensis* 164,0,0

Reported from Apr. 17 (1) I.B.S. RW to Oct. 20 (1) at L. McGregor ACS. Counts were generally lower than previous years with a spring maxima of 50 on May 4 in the Irricana/Strathmore area DC, and a fall maxima of (50) on Sep. 25 in the Namaka area.

Baird's Sparrow *Ammodramus bairdii* 1,0,0

There were 12 records of this species, an increase on the last two years. The first record (1) occurred on May 25 Species Count and the last was July 28 (1) at Dalemead Res. DC. On July 19, (6) were recorded in the Sadler/Nightingale area JS.

LeConte's Sparrow *Ammodramus leconteii* 2,0,0

Species recorded from May 25 at Irricana/Sadler SL. (1) JS to July 14 (1) Shepard area ECH.

Sharp-tailed Sparrow *Ammodramus caudacutus* 0,0,0

This bird was recorded twice. (1) was heard on June 1 at Irricana JS and (1) was singing near Crossfield July 14 ANW.

Fox Sparrow *Passerella iliaca* 0,0,0

First record was (1) found dead on Apr. 25 at Water Valley. All records were of single birds except (3) in the Highwood Pass area on July 28 LMG. These birds were not seen in the city until Sep. and the last record was (1) on Sep. 29 at I.B.S. WJFW.

Song Sparrow *Melospiza melodia* 49,0,0

One bird wintering in the Millarville area was reported from Jan. 3 to Mar. 31 and was heard singing during Feb. JMack. The first migrant was reported Apr. 11 (1) near Sibbald Flats RW with the last record occurring Oct. 15 (1) at Millarville, JMack.

Lincoln's Sparrow *Melospiza lincolnii* 30,0,0

Recorded from Apr. 22 (1) to Oct. 13, North Haven J&GMCC.

Swamp Sparrow *Melospiza georgiana* 0,0,0

There are four records of this species each of (1) bird. The first two were at Lesueur Creek (North of Morley) and June 2 and July 6 JP, and the others were I.B.S. (1) Sep. 7 DE and Namaka Sep. 29 (1) IH.

White-throated Sparrow *Zonotrichia albicollis* 47,0,0

There were no records of birds wintering this year. The first record was of a single bird (1) at I.B.S. on May 2 WWS. The spring peak was (6) in Lowery Gardens on May 15 JP. One record of (12) in Fish Creek P.P. west July 7, ECH. Fall maxima was Lowery Gardens (7) Sep. 20 RWS and the last record for the year was North Haven (1) Oct. 22 J&GMCC.

White-crowned Sparrow

Zonotrichia leucophrys

39,0,0

Both the first and last records were from Millarville JMack, (3) birds on Apr. 26 and (1) on Oct. 13. Good numbers were recorded in I.B.S. during the first week of May with a peak of (50) on May 1 WWS. Fall numbers were lower with a maxima of (15) on Sep. 7 in Bowness Park/Bowmont Flats JP.

Harris' Sparrow

Zonotrichia querula

0,1,0

There were fifteen records this year for this species. These included two spring records, (1) was seen in Calgary N.W. from Mar. 31 to May 3 and (1) in North Haven on May 16 J&GMCC. The first fall record was (1) on Sep. 15 in Stobart townsite IH and the last was Oct. 15 in Millarville JMack. There were (3) in Brentwood Oct. 11 and (3) at Glenmore/Heritage on Oct. 12. (1) bird was recorded on the Calgary C.B.C. on Dec. 22 IH

Dark-eyed Junco

Junco hyemalis

53,5,3

Species recorded through the year with a spring peak of (26) on Apr. 16 at Bowness Park JP. The fall peak was (20) on Oct. 4 in North Haven J&GMCC. Apart from the Christmas Bird Counts - Calgary Dec. 22 (5) and Snake's Head (3), the only Dec. record was of (1) bird present in North Haven J&GMCC.

Lapland Longspur

Calcarius lapponicus

0,0,0

Migration started Apr. 9 with (400) at Irricana Sls. LMG, peaked with (2,000) on 27th Apr. at Chestermere L. ECH and closed May 5 with (20) at Sadler Sl. ACS. A single bird (1) at I.B.S. on Aug. 31 heralded the return migration which peaked with "thousands" between Namaka L. and the Sheep River Sanctuary on Sep. 25, WWS, RW. (5) birds at McElroy's Sl./Eagle L. on Nov. 3 closed the migration. Numbers of birds and records by month were:

Jan. (0)	0	May (170)	2	Sep. (2036)	11
Feb. (0)	0	June (0)	0	Oct. (238)	10
Mar. (0)	0	July (0)	0	Nov. (9)	2
Apr. (3126)	7	Aug. (1)	1	Dec. (9)	2

Chestnut-collared Longspur

Calcarius ornatus

1,0,0

All available records are listed May 12 (1) at Irricana Sls. LMG, May 19 (5) at Balzac JP. June 2 (2) Keoma BBS JS, July 4 (6) including a female on 5 eggs at McDonald L. JP, and July 19 (3) Sadler/Nightingale JS et al.

Snow Bunting

Plectrophenax nivalis

0,2,218

The year began with a peak of (1,000) in the Irricana/Strathmore area. There were only two records after Feb. - (20) at Water Valley on Mar. 2 CH and a straggler (1) at Chestermere/Namaka on May 5 ECH. Oct. 5 marked the return with (3) at Eagle L. ANW. The maxima was (500) on Nov. 3 at McElroy's Sl./Eagle L. RS. Numbers of birds and records by month were:

Jan. (1776)	11	May (1)	1	Sep. (0)	0
Feb. (420)	4	June (0)	0	Oct. (41)	8
Mar. (20)	1	July (0)	0	Nov. (971)	6
Apr. (0)	0	Aug. (0)	0	Dec. (864)	7

Bobolink

Dolichonyx oryzivorus

0,0,0

The only record for this species was (1) singing male at Millarville on May 22, JMack.

Red-winged Blackbird

Agelaius phoeniceus

461,0,0

The first record was of a single (1) Apr. 5 at Irricana LMG. By Apr. 27 (100) were recorded at Irricana JS. The autumn peak was (400) on Sep. 15 at Namaka/Stobart Ls. IH. The last record was (1) on Oct. 6 at Namaka/Eagle Ls. RWS. Numbers of birds and records by month were:

Jan. (0)	0	May (66)	7	Sep. (602)	3
Feb. (0)	0	June (0)	0	Oct. (1)	1
Mar. (0)	0	July (16)	1	Nov. (0)	0
Apr. (158)	12	Aug. (297)	8	Dec. (0)	0

Western Meadowlark

Sturnella neglecta

63,0,0

After two early records early Mar. 8 (2) south of Calgary DE and (1) at Irricana/Namaka on Mar. 9 JS. there were no further records until early Apr. The year's maxima was (60) on Sep. 25 between Namaka and the Sheep River Sanctuary WWS, RW. The last record was (1) on Oct. 27 west of the city WWS. Numbers of birds and records by month were:

Jan. (0)	0	May (2)	2	Sep. (153)	16
Feb. (0)	0	June (6)	1	Oct. (0)	0
Mar. (3)	2	July (0)	0	Nov. (0)	0
Apr. (58)	14	Aug. (43)	3	Dec. (0)	0

Yellow-headed Blackbird

Xanthocephalus xanthocephalus

404,0,0

The first record was of (1) on Apr. 10 at Irricana Sls. RWS. By May 5 (200) were recorded at Sadler Sl. ACS. The last record was Sep. 25 (1) between Namaka L. and the Sheep River Sanctuary WWS.

Rusty Blackbird

Euphagus carolinus

0,0,8

This species was recorded from Feb 23 (5) at Water Valley LMG to Nov. 17 (2) at Pearce Estates/Carburn Park RS. The maxima were "hundreds" on Sep. 25 between Namaka L. and the Sheep River Sanctuary at which time WWS and RW sighted many small migrating flocks.

Brewer's Blackbird

Euphagus cyanocephalus

176,0,0

The first record was (1) at Millarville on Apr. 24 JMacK. Numbers peaked at (500) from July 13 - 19 at Sadler Sl./Nightingale JS. The last record was (50) on Oct. 16 at Namaka/Eagle Ls. RWS.

Common Grackle

Quiscalus quiscula

3,0,0

The first record was Apr. 28 (8) at Carseland WJFW and the last Sep. 24 (3) in downtown Calgary LMG. Record high was (25) in downtown Calgary on Aug. 29 DJS.

Brown-headed Cowbird

Molothrus ater

463,0,0

This species was recorded from May 3 (2) at Bowness Park JP, to Sep. 25 (1) Namaka L. to Sheep River Sanctuary WWS, RW. The largest count was (50) on May 19 at I.B.S. ECH.

Northern Oriole

Icterus galbula

272,0,0

The first record was on May 11 (3) at I.B.S. HWP and the last on Aug. 28 (1), also at I.B.S. WJFW. The maxima was (25) on May 19 at I.B.S. ECH.

Rosy Finch

Leucosticte arctoa

0,0,0

There were 13 records of this species within our area and four from outside. On Apr. 13 (300) were seen at Water Valley CH and (500) at Sibbald Flats WWS, CW. Within the city, (1) was seen at Fish Creek P.P. on Jan. 1 DE and another (1) at Glenmore south on Oct. 19 DE.

Pine Grosbeak

Pinicola enucleator

0,246,19

This species was recorded until Mar. 17 when (1) was seen at Sibbald Flats JS. With the exception of two records in the mountains, the species was not reported again until Oct. 25 with (2) at Water Valley CH. Numbers steadily increased to a maximum of (326) recorded in Dec.

Purple Finch

Carpodacus purpureus

7,0,0

Records of this species appear to be increasing. It was recorded from Apr. 23 (1) at North Haven J&GMcC until Sep. 18 (1) in Millarville.

Jan.	(0)	0	May	(70)	7	Sep.	(3)	2
Feb.	(0)	0	June	(4)	3	Oct.	(0)	0
Mar.	(0)	0	July	(5)	4	Nov.	(0)	0
Apr.	(35)	5	Aug.	(8)	5	Dec.	(0)	0

Cassin's Finch

Carpodacus cassinii

0,0,0

Two records were submitted of (1) singing male in the Exshaw BBS route on July 13 and a family party of (5) in the Storm L. area on Aug. 19 JP, DC, MC.

Red Crossbill

Loxia curvirostra

0,0,0

Recorded quite regularly in the first part of the year up to July 1 with (4) at Sibbald Flats. The only record after that was (1) on Oct. 26 at L. Minnewanka/Sibbald RWS.

White-winged Crossbill

Loxia leucoptera

20,344,930

There were few records until late Apr. at which time numbers increased, most records coming from west of the city, the foothills and mountains. On Oct. 20 (200+) were recorded at Moose Mountain DC. Numbers of birds and records by month were:

Jan.	(11)	2	May	(71)	6	Sep.	(73)	5
Feb.	(1)	1	June	(67)	8	Oct.	(516)	10
Mar.	(6)	1	July	(200)	18	Nov.	(47)	3
Apr.	(14)	2	Aug.	(150)	9	Dec.	(813)	7

Common Redpoll

Carduelis flammea

0,445,1270

Records ran from Jan. 1 (8) on Nose Hill JP to Apr. 27 (1) at University Heights JM. The maxima for this period was (500+) on Jan 5 at Water Valley JS. Records recommenced on Oct. 20 with (8) in the Mazeppa area RWS. The fall peak was (425) on Nov. 11 in the I.B.S./Carburn Park/Pearce Estate area WWS. Numbers of birds and records by month were:

Jan.	(1181)	14	May	(0)	0	Sep.	(0)	0
Feb.	(772)	12	June	(0)	0	Oct.	(558)	16
Mar.	(647)	16	July	(0)	0	Nov.	(1653)	22
Apr.	(85)	11	Aug.	(0)	0	Dec.	(1362)	8

Hoary Redpoll

Carduelis hornemanni

0,0,4

Recorded quite frequently from Jan. 1 (1) at North Haven J&GMcC until Mar. 18 (1) at North Haven J&GMcC. The only fall records were (8) at Carburn Park on Dec. 7 ECH and (1) at Horseshoe Canyon on Dec. 21 RS.

Pine Siskin*Carduelis pinus*

259,19,8

Records commenced with (2) on May 5 at Bowness Park JP and continued until Oct. 20 with (4) in the Mazeppa area RWS. Confirmation of wintering birds is provided by the (19) recorded on the Calgary C.B.C. on Dec. 22. Evidence of breeding was the presence of an adult and four near fledglings at Bulyea Road NW on Aug. 15 JP. Numbers of birds and records by month were:

Jan. (0)	0	May (78)	7	Sep. (94)	5
Feb. (0)	0	June (70)	2	Oct. (55)	5
Mar. (0)	0	July (100)	1	Nov. (0)	0
Apr. (0)	0	Aug. (5)	1	Dec. (19)	1

American Goldfinch*Carduelis tristis*

125,0,0

The first record was (1) on May 16 at North Haven area and a late straggler was heard at Fish Creek Park on Oct 11, RWS, SA. Other than those on the May Species Count, the maxima was (40) on Sep. 15 in the Namaka/Stobart L. area IH.

Evening Grosbeak*Coccothraustes vespertinus*

23,183,9

As in 1984, this species was recorded throughout the year. On Oct. 10 and throughout Nov. (50) were at Millarville JMacK. Numbers of birds and records by month were:

Jan. (3)	1	May (42)	4	Sep. (7)	3
Feb. (15)	2	June (10)	4	Oct. (94)	6
Mar. (42)	10	July (39)	8	Nov. (138)	6
Apr. (28)	6	Aug. (32)	5	Dec. (305)	3

House Sparrow*Passer domesticus*

307,1251,191

Numbers of birds and records by month were:

Jan. (1047)	46	May (869)	70	Sep. (541)	42
Feb. (367)	41	June (568)	62	Oct. (630)	43
Mar. (659)	60	July (260)	34	Nov. (478)	34
Apr. (548)	65	Aug. (385)	36	Dec. (723)	40

APPENDIX II GAZETEE OF LOCATIONS

NAME	TYPE	NO.	DATE	LOCATION	TYPE	NO.	DATE	LOCATION
Airdrie	27	1	5	Conrich	24	28	5	
Alberta Experimental Farm	2	4	4	Crowchild Bridge	on Bow R. in Calgary			
Aldersyde	20	29	4	Dalemead	22	27	4	
Altadore	Residential district in Calgary			Dalemead Lake	22	27	4	
Antenna Slough	22	1	5	De Winton	21	1	5	
Ardenode	25	25	4	Delacour	25	27	4	
Balzac	26	1	5	Didsbury	31	1	5	
Banff	25	12	5	Dinosaur P.P.	20	11	4	
Barnes Ridge	24	4	5	Douglas Fir Trail	Natural area in Calgary			
Bearberry	33	7	5	Dowling Lake	31,32	14,15	4	
Bearspaw	25	3	5	Drumheller	28,29	19,20	4	
Beaure Lake	26	5	5	Dyson Creek	19	5	5	
Beaverdam Flats	Natural area in Calgary			Eagle Lake	23	24	4	
Beddington Creek	Natural area in Calgary			Edworthy Park	Natural area in Calgary			
Beiseker	28	25	4	Elbow Falls	21	6	5	
Beynon	27	20	4	Fish Creek P.P.	23	1	5	
Big Hill Springs P.P.	26	3	5	Ford Creek	22	6	5	
Big Springs Creek	26	3,4	5	Foster Hills	29	5	5	
Black Diamond	20	2	5	Garganey Slough	23	26	4	
Blackie	19	27	4	Ghost Reservoir	21	6	5	
Bottrel	28	4	5	Gladys	20	27	4	
Boulton Creek	20	9	5	Glennmore Park (North & South)	Natural area in Calgary			
Bow Valley P.P.	24	8	5	Glennmore Reservoir	Natural area in Calgary			
Bowmont Flats	Natural area in Calgary			Grand Valley	26	5	5	
Bowness Park	Natural area in Calgary			Haysboro	Residential district in Calgary			
Bragg Creek	23	5	5	Heritage Park	Natural area in Calgary			
Brentwood	Residential district in Calgary			Herronton	19	25	4	
Brocket	7	29	4	High River	19	29	4	
Brown Lowery N.A.	21	4	5	Highwood BBS	17,18	3-6	5	
Bruce Lake	26	26	4	Horse Creek	26,27	4	5	
Burnstick Lake	35	7	5	Horseshoe Canyon CRC	28	21	4	
Burstall Pass	21	10	5	Iddesleigh	20	10	4	
Caerose	46	20	4	Indian Grave Campground	15	3	5	
Canmore	24	10	5	Indus	22	28	4	
Capital Hill	Residential district in Calgary			Inglewood Bird Sanctuary	Natural area in Calgary			
Carburn Park (Riverbend Park, Cominco)	Natural area in Calgary			Irricana	27	26	4	
Carseland	22	25	4	Johnston's Canyon	26	14	5	
Castleridge	Residential district in Calgary			Jumping Pound	23,24	4-7	5	
Cereal	28	6	4	Kananaskis Country	14-24	4-11	5	
Cheadle	24	26	4	Kangienos Lake	26	7	5	
Chestermere Lake	24	28	4	Kathryn	26	27	4	
Chinook	29	7	4	Keoma	26	26	4	
Cochrane	26	4	5	Kinbrook Island P.P.	17	14	4	
Cominco (Carburn Park, Riverbend Park)	Natural area in Calgary			King Creek	20	8	5	
Confederation Park	Natural area in Calgary			Lloyd Lake (Red Deer Lake)	22	2	5	

APPENDIX II GAZETEEER OF LOCATIONS

LOCATION	Twp	Range	Mer	LOCATION	Twp	Range	Mer
Lac des Arcs	24	9	5	Ptarmigan Cirque	19	8	5
Lake Minnewanka	26	9-11	5	Queensland	Residential district in Calgary		
Lake Newell	16,17	14,15	4	Radio Tower Sloughs	22	1	5
Lakeview	Residential district in Calgary			Radnor	26	5	5
Langdon	24	27	4	Ramsey Heights	Residential district in Calgary		
Longview	18	2	5	Red Deer Lake (Lloyd Lake)	22	2	5
Lost Lake	28	5	5	Riverbend Park (Carburn Park, Cominco)	Natural area in Calgary		
Lowery Gardens	Natural area in Calgary			Rockyford	26	23	4
Madden	28	2	5	Rolling Hills	15	13	4
Manyberries	5	6	4	Roxboro	Residential district in Calgary		
Maycroft	10	2	5	Sadler Slough	24	26	4
Mazeppa	19	28	4	Sandy Beach	Natural area in Calgary		
McDonald Lake	26	29	4	Sandy McHab N.A.	19	5	5
McElroy's Slough	24	28	4	Seebe	24	8	5
McGregor Lake	15-18	21,22	4	Sheep River Sanctuary	19	5	5
McKinnon Flats	21	27	4	Sheerness	29	12	4
McLennan Creek	26	24	5	Shepard	23	29	4
Mesa Butte	20	4	5	Sibbald Flats	24	7	5
Millarville	21	3	5	Simons Valley	26	1	5
Milo	18	21	4	Snakes Head CBC	32,33	4-6	5
Missing Link Mountain	20	5	5	Springbank	24	3	5
Morley	25	7	5	Spy Hill	25	2	5
Mossleigh	20	25	4	Stanley Park	Natural area in Calgary		
Mount Royal	Residential district in Calgary			Stavely	14	27	4
Mt. Norquay	26	12	5	Stobart Lake	22	23	4
Namaka Lake	23	24	4	Storm Creek	18	7	5
Nanton	16	28	4	Strachan	38	8	5
Nightingale	25	24	4	Strathmore	24	25	4
Nihahi Ridge	22	6	5	Sullivan creek	18	3	5
Norfolk	24	27	4	Sundre	32,33	5	5
North Haven	Residential district in Calgary			Sunnynook	27	12	4
Nose Hill	Natural area in Calgary			Swanson Hills	27	5	5
Okotoks	20	29	4	Turner Valley	20	2,3	5
Okotoks Mountain	19	3	5	Twin Bridges	24	2	5
Olds	32	1	5	Twin Lakes	26	28	4
Ovan's Slough	27	4	5	W.R.H.C.	27	5	5
Oyen	27	4	4	Waiparous Creek	27,28	6-9	5
Pakowki Lake	3-5	7-9	4	Water Valley	29	5	5
Pearce Estate	Natural area in Calgary			Waterton N.P.	1-3	28-30	4
Pirmez Creek	24	3	5	Weaselhead	Natural area in Calgary		
Pothole Creek	21	3	5	Wildcat Hills	27	5	5
Pothole Sloughs	21	3	5	Willow Creek P.P.	13	28	4
Powderface Trail	22	6	5	Willow Park	Residential district in Calgary		
Priddis	22	3	5	Winchell Lake	29	5	5
Prince's Island	Natural area in Calgary			Yamaska	25	8	5