

# The VICTORIA NATURALIST

PUBLISHED BY THE VICTORIA NATURAL HISTORY SOCIETY VICTORIA, B.C. ISSN 1049-612X

> VOL. 38, NO. 4 MARCH-APRIL, 1982

DO NOT REMOVE

#### COVER MARCH/APRIL by Bertha McHaffie-Gow

"An Ichneumon wasp grooming her antennae". Ichneumon wasp, Ischeumonidae, length 60 mm.

This slender-bodied wasp has four wings, a narrow waist and a long ovipositor. They play an important role in controlling many harmful insects. They belong to the same group of insects as bees and wasps. Their larvae are parasites of caterpillars, and of larvae of beetles, flies, and other pests. The long-tailed ichneumon female, with her unusually long ovipositor, attracts attention and is sometimes feared by those who do not know she is harmless. This ovipositor can pierce several inches of wood.

#### EDITOR'S NOTES

By Marjorie E. Elston

A few tidbits about the Xmas Count. We spotted 133 species, and I thought you might like to compare this to our fellow birders in the East.

Toronto birders saw a total of 76 species, an above-average count for them. Sightings included a black-billed magpie, 6 house finches, 1 Thayer's gull, their first ever for count.

Point Pelee, the birders' mecca, had 77 species and highlights were 1 yellow-headed blackbird, 13,000 cowbirds (the starling equivalent!), 5 red-bellied woodpeckers, 874 snow buntings and 1 virginia rail. Not bad considering the weather in December back east.

Once again, I am asking for contributions, particularly from the nonbirders amongst us. I will accept anything and everything you have to offer.

Any questions? Please call me at home after 5:00 p.m.

### BIRD HOTLINES

NANAIMO

758-4576 - Mark Saunders (This is not a tape.)

VANCOUVER

734-4554

VICTORIA NATURAL HISTORY SOCIETY

Mailing Address: P.O. Box 1747, Victoria, B.C. V8W 2Y1

#### HONORARY LIFE MEMBERS

Albert R. Davidson - Miss E.K. Lemon - Mrs. L.E. Chambers - E.E. Bridgen Mrs. H.W.S. Soulsby - A. Douglas Turnbull - Mrs. Peggy Goodwill - Vic Goodwill

#### OFFICERS & DIRECTORS 1981-1982

Pres: Mrs. Mary Lou Florian, 387-5552 - Vice-Pres: Giff Calvert, 479-4593 Past Pres: A. Douglas Turnbull, 592-6025 - Treas: Arthur B. Durkee, 388-6077 Secretary: Mrs. Alice Elston, 592-1400

Harry Davidson, 479-1286 - Mrs. Anne Knowles, 477-3684 - Wilford Medd, 658-5892 Miss Mary L. Richmond, 385-0504 - Michael G. Shepard, 658-5850 Charles A. Trotter, 477-4365 - Ray Williams, 478-8980

ACTIVITY	CHAIRMAN	TELEPHONE
Audubon	. Miss Anne Adamson	
	. Dr. Bob Ogilvie	
	. Wilford Medd	
	. Marjorie E. Elston	
	Brian Ainscough	
F.B.C.N	. A. Douglas Turnbull	. 592-6025
Finance	. Arthur B. Durkee	. 388-6077
Friends of Museum	. Mrs. Greta Hutchings	. 477-1964
Junior Naturalists	. Mrs. Margaret Wainwright	. 592-1310
Librarian	. A.R. Davidson	. 598-3088
Magazine Distribution	. W.A. & P.K. Williamson	. 598-1091
	. Dr. Alex Peden	
Membership	. Mrs. Jean D. McInnes	. 386-6272
Ornithology (Field Trips)	. Michael G. Shepard	. 658-5850
Ornithology (Field Notes)	. Mrs. Peggy Goodwill	. 478-9715
	. Charles A. Trotter	
Publications	. Michael G. Shepard	. 658-5850
	. A. Douglas Turnbull	
Swan Lake—Freeman King	Giff Calvert	. 479-4593

Annual Dues — including "The Victoria Naturalist" - Juniors: \$2.50 - Regular: \$10.00 Golden Age: \$9.00 - Family: \$14.00 - Sustaining: \$30.00

Financial Year - May 1st to April 30th

Members joining Jan. 1st to April 30th - half dues

RARE BIRD ALERT - 478-8534

#### SWAN LAKE - FRANCIS AND FREEMAN KING PARKS

by Giff Calvert

The Christmas Hill - Swan Lake directorate's main efforts this past year have been toward the planning of a new Nature Centre. These plans are well advanced but are unlikely to be fulfilled in the near future due to financial restrictions placed upon various sources of funds.

The final count of pupils and others visiting the Sanctuary during 1981 is not in, but it looks as if, once again, there has been a considerable increase over the previous year. The \$2,500 contribution by our Society towards the operating costs of the Centre was accepted with gratitude.

At Francis and Freeman King Parks, which are now under the management of the G.V.R.D., advised by a committee of volunteers, the main problems have had to do, as usual, with various forms of vandalism and abuse, mainly by horse riders. The good news is that the boardwalk for wheelchair and elderly visitors has been completed for half its planned length. This year should see the completion of this fine project. Our Society here also contributes financially, in this case to the income of the parttime naturalist David Baird. Members will remember his recent excellent presentation on the Parks at one of our general meetings. In my view, both these amenities are worthy of our continued support.

#### BIRDING FOR BEGINNERS, JANUARY 16 Leader: Anne Knowles Place: Beacon Hill Park

It had rained for about five days already, so we didn't expect any more. The odds were about five to one against it. (If that's the way you figure the odds.) (in Victoria.)

It is not known how many birds and birders stayed at home on account of the rain. (It was pouring.) But there were ducks of course. Mergansers, droves of wigeons, buffleheads, lesser scaup, and such. Then our leader found us some others in the trees: downy woodpecker, sapsucker, varied thrush. Through the murky mist, I didn't think it was possible. And a group of golden-crowned kinglets came down and put on a show for us.

Not a high count, but that wasn't the name of the game this time. It was sort of an experiment to see how many prospective birders were interested in getting started therein. Was it successful? Hard to tell because of the rain. (Did I mention that it was raining?). But those who did come out were very pleased with the knowledgeable and interesting explanations given by Anne Knowles; also by Alice Elston, who came along to help out. No doubt about that. They were emphatic on that point.

So I guess it was worthwhile, whatever the non-rain statistics might have been.

#### VICTORIA CHRISTMAS BIRD COUNT DECEMBER 19, 1981

Despite wet and windy weather, the 1981 Victoria Christmas Bird Count surpassed all earlier counts, except the 139 species on the 1977 Count. A record of 110 observers totalled 133 species and 68,356 birds, plus one additional race (Eurasian Green-winged Teal). Seen during the Count Period but not on the Count Day were American Goldfinch.

We totalled 13 all-time highs or equal to highs and only one all-time low, White-winged Scoter 114 (previous low 127 in 1974). Among the significant highs were Barrow's Goldeneye 189 (previous high 50 in 1980), and Anna's Hummingbird 19 (previous high 13 in 1973). New to the count this year were 2 Yellow-headed Blackbirds, an adult at Cedar Hill Golf Course and an immature at Martindale Flats, plus a Black Duck at Beacon Hill Park. While Black Ducks have been seen on previous counts, this is the first year that we have actually recorded one on the Count.

This year the Post-Count gathering was held at the St. Lukes Church Hall on Cedar Hill Road, and as usual, it was a smashing success.

Thanks to all the participants and the volunteers at the Post-Count gathering for helping to make the 1981 version of the Victoria Christmas Bird Count one of the best on record.

Mike Shepard, Count Co-Ordinator

#### COUNT AREAS

- 1. Butchart Gardens Northern Highlands
- 2. Central Highlands
- 3. Goldstream-Finlayson Arm
- 4. Thetis Lake-Hastings Flats
- 5. Langford Lake
- 6. Albert Head-Triangle Mountain
- 7. Esquimalt Lagoon-Mill Hill
- 8. Esquimalt Harbour
- 9. Portage Inlet-The Gorge
- 10. Victoria Harbour
- 11. Beacon Hill Park-Ross Bay
- 12. Oak Bay

- 13. University-Cadboro Bay
- 14. Ten Mile Point-Arbutus Rd.
- 15. Gordon Head-Mount Douglas
- 16. Swan Lake-Cedar Hill
- 17. Blenkinsop Lake-Panama Flats
- 18. Elk Lake-Cordova Bay
- 19. Prospect Lake-Quick's Bottom
- 20. Martindale-Bear Hill
- 21. Zero Rock (no count)
- 22. Chain Islets
- 23. Juan de Fuca (no count)

	1	2	3 & 5	4	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
Common Loon	4	1	3	1 1 1	3	3	6	-
Arctic Loon		0 4 - 6	1	-	1	State -	5	-
Red-throated Loon	1 H		12 - 22.2	-	4	1	2	-
Loon sp.			4: - 9.3	-	-265			-
Red-necked Grebe	3	< i	8	-	3	2	6	a <del></del> a
Horned Grebe	8		9	-	11	6	26	4
Eared Grebe	-	-	5 - ma	-	-		600 - D. C.	-
Western Grebe		1	· · · · · · · · · · · · · · · · · · ·	-	1	1025	50	-
Pied-billed Grebe		13 2 - 19	7	11	a a -1, 2	8	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1	10
Double-crested Cormorant			17	1	6	15	7	115
Brandt's Cormorant		-	.8 - 351	-	2	-	E2. (- 03)	-
Pelagic Cormorant		- 1	1 1 2	-	8	1	38	4
Great Blue Heron	4	1	4	2	4	7	13	4
Mute Swan	a of cher ?	-	12	-	5	7		6
Trumpeter Swan	15		3 - 3	-	-	3 - 8	25 M - 3 - 2 -	
Canada Goose	6		- <u>5</u>	1	1000			1
White-fronted Goose	-	10.00	1 1	-		1 1	S . Ser . S	-
Snow Goose			2 - 91	-	-		198-199	_
Mallard	848	4	77	170	49	16	6	77
Black Duck				-	-		-	-
Gadwall	-		E - 828	-		-	111-18	
Pintail	58	-	30	-	-		1.	
Green-winged Teal	28	-	19	440	-		The set To fee	15
Eurasian Green-winged Teal	2 2 - 2 2		-9 B -	-	-	S. S. T. F.	-	-
European Wigeon	3	-		-	-	1 - 1		-
American Wigeon	1110	- 3- 3	84	444	22			176
Northern Shoveler			4	24	-		-	
Ring-necked Duck	2		12 - 6 .	13	5 - 6 - 5	4		1
Canvasback				5 H 6 - H	-	-	10 1 TO 10	62
Greater Scaup	4		7		-	-		204
Lesser Scaup	-	-	Cov To So S	1	-	1	Contra da	-
Scaup sp.				-		Read To Ca		-
Common Goldeneye	2	1	102	-	7		48	2
Barrow's Goldeneye	1		182		-		4	-
Bufflehead	5	3	91	7	67	295	42	278
01dsquaw	L	S.S. D 3		사람은 동안 같이	6	2	12	-
Harlequin Duck	1225 TO 12	107	-0.23	5 (D - ) B	3	2	8	
White-winged Scoter			15	-	4	50	2	·
Surf Scoter		1 N 1 N 1	30	5 2-0-2 8	27	36	25	-
Ruddy Duck		100 <b>1</b> - 5	-8,51	6日伊大田登	F G - 8 S		50-14	3
P. 48								

	<u>10</u>	11	12	13	14	15	16	17
Common Loon	6	1	2	2	7	161		212
Arctic Loon	-		12 120 -	2 20	7-55	2	10.04	2002
Red-throated Loon	-	-	3 2 -	- 12 - 1	1	2	1 24	ries roa
Loon sp.	2	-	S 82		1.1		el	12-2
Red-necked Grebe	73	3	17	- 1	11	5	- 25	552
Horned Grebe	31		16	10	33	73	195 -	1.652
Eared Grebe	-	-	-	-	3	-		182 HJ
Western Grebe	5	2	7	2	16	4	12 52	210-
Pied-billed Grebe	ĭ		G 10 L	ī	1		3	1
Double-crested Cormorant	31	15	22	- i	37	1	2	2
Brandt's Cormorant	-	-	5	1 million 1	8	i		310
Pelagic Cormorant	33	7	25	2	29	13		12
Great Blue Heron	3	2	-1	4	-	1	2	5
Mute Swan	_		S	se -	-		2	102
Trumpeter Swan	-	1.1	32	153 14	1000		554	2405
Canada Goose	11-	1.1		1 -		. L		120
White-fronted Goose	-		S	-	-			-
Snow Goose	-	_	11 1	8 2			1 N L	1854
Mallard	24	425	83	140	28	113	71	457
Black Duck	-	1		58 -	_			52
Gadwall	-	1				-		T 1 16
Pintail	-	- 1	- 16	- 20L	211	-	20	41
Green-winged Teal	-	-	-	-	_		30	32
Eurasian Green-winged Teal	-	_				_	- 1	11
European Wigeon	2	2	43	11 -	- 36	1	1	531
American Wigeon	204	110	365	210	41	27	340	122
Northern Shoveler	_	3		5 -	-	-	7	3-
Ring-necked Duck	-	-	3	2 -	-	-	5) 1	2
Canvasback	-	-	0		-	-	105 -	534
Greater Scaup	-	-	68		4	11	124 -	136
Lesser Scaup	-		53	10.12	-	8	15 1	354
Scaup sp.	3	_	- · · · -	10 2	-	10.2		22
Common Goldeneye	10	3	75	- 2	20	19		1134
Barrow's Goldeneye	- 10	-	2782	_481	55 <u>1</u> .			0.00
Bufflehead	77	20	140	- 23	28	29	9	3
01dsquaw	-	6	60			2 1	8 -	132
Harlequin Duck	15	26	38			13	18 -	5.4
White-winged Scoter	3	-1	11	- 1		1	1 2	2000
Surf Scoter	38	11	8	- 11		15	4 E	100
Ruddy Duck	1002	-			-	S	6	342
Connon Murre								P. 49

P. 49

	<u>18</u>	<u>19</u>	20	22	Total
Common Loon	5	_	2	3	48
Arctic Loon	11 - 11	- 1	1 10	4	24
Red-throated Loon	3	-	1 2 3 1	1	15
Loon sp.	50	-	53	19	21
Red-necked Grebe	2		6	8	148
Horned Grebe	83	1	9	94	423
Eared Grebe	- 1	2		-	4
Western Grebe	4	-	501 -	-	1116
Pied-billed Grebe		14			57
Double-crested Cormorant	23	14	- 2	12	323
Brandt's Cormorant	26	-	42-	154	196
Pelagic Cormorant	6	-	2	102	271
Great Blue Heron	- 3	5	1	27	93 High
Mute Swan	. 13×	2	-5	-	34
Trumpeter Swan	110	-51	(1)	-	15
Canada Goose	43	71	- 36	-	277
White-fronted Goose		-		-	1
Snow Goose		-		-	31-
Mallard	191	107	2114	4	5004
Black Duck		-		-	1 New
Gadwall	D	29		-	29
Pintail	3	- 31	124	-	276
Green-winged Teal	11	8	- 41	-	624
Eurasian Green-winged Teal		-		-	1
European Wigeon	1	1		-	12
American Wigeon	135	123	1665	224	5402
Northern Shoveler	- 4	25	-5	-	67
Ring-necked Duck	5 7	103	- 4	-	137
Canvasback	.2	6	53-4	-	72
Greater Scaup	4	-	8	-	310
Lesser Scaup	12	-	33	-	26
Scaup sp.	75	1		-	79
Common Goldeneye	ST 11	-	1	75	378
Barrow's Goldeneye		2	-	1.00	189 High
Bufflehead	67		51	162	1422
Oldsquaw	21	-	1	57	225
Harlequin Duck	- 3	-	2	61	194
White-winged Scoter	- 4	-	-	7	114 Low
Surf Scoter			27	47	365
Ruddy Duck	17 - F	-	A	-	9
P 50					

P. 50

		2	3 & 5	4	6	<u>7</u>	8	9
	500							
Hooded Merganser	4	1	6	13	11	16	33	21
Common Merganser	1.20	200	120	20	7	48-3	3	6
Red-breasted Merganser	4	_1 2	2		10	34	24	2
Duck sp.	300	_	-			_		-
Sharp-shinned Hawk	1	-	-	1	-	-	-	-
Cooper's Hawk	500	512	5.10	1 S S S S S S S S S S S S S S S S S S S	1.45	1.2-0	-	5.00
Accipiter sp.	_	_	-		1	-	-	-
Red-tailed Hawk	4	1	3	3	3	-	-	-
Bald Eagle	3	-	11	1	2	2	4	1
Gyrfalcon	-	-		-	-		-	-
Peregrine Falcon	-	-	-	- 1 - C	-	-		
Merlin	1	-	-	-	-	_		-
American Kestrel	-	-	-	1	-	-	-	-
Ruffed Grouse	_2	-3	-	1	-	-		
California Quail	-	3	_	14	1	12	-	-
Ring-necked Pheasant	11	-	-		-	1	-	
Virginia Rail	(2)	-	-	-	-	-	-	
American Coot	-	1	-2	2	2	41	1	108
Black Oystercatcher	-	-	-8	-	-	-	2	2
Killdeer	-	2.1	5	-10	15	1	-	2
Black-bellied Plover	-	2	1 (L)	-	4	3	-	-
Surfbird	-	5	-	- <b>-</b>	-	-	1-3	-
Black Turnstone	_	-	-	-	9	10	40	-
Common Snipe	-	1	-	-	16	8	8	-
Spotted Sandpiper	-	-	1-1	12	-	-	1	
Greater Yellowlegs	-	-	-	-	1	-	1	1
Rock Sandpiper	-	-	-	-	-	-		-
Least Sandpiper	-	-	-	-	-	-	-	1.00
Dunlin	-	-	-	-	15	30	-	_
Long-billed Dowitcher	-	-	-	-	1	-	-	=
Western Sandpiper	-	-	-	-	-	1	-	-
Sanderling	-	-		-	-	-	-	-
Glaucous Gull	2	-	2	50 <sup>-</sup>	-	2 <b></b>	500	-
Glaucous-winged Gull	3965	9	2782	481	681	156	880	380
Western Gull	-	-	-	-	-	-	-	-
Herring Gull	22	-	1	-	-	-	-	-
Thayer's Gull	430	2	32	2 an -	-			-
Mew Gull	65	-	60	2	310	-	9	396
Bonaparte's Gull	12	-	12	Same Barrie	-	-	-	98
Gull sp.	1000	-	-	-	20	-		
Common Murre	170	-	15	17	17	13	10	15
								P.51

	<u>10</u>	<u>11</u>	<u>12</u>	13	14	<u>15</u>	16	<u>17</u>
Useded Meuseneeu	1000	16	18	4	7	1	1.1	.24
Hooded Merganser Common Merganser	12	15	10	4	-	6	- 12-	000
Red-breasted Merganser	21	6	39	1	36	9	19 🚆	3021
Duck sp.	51	-	-		-	-		148
Sharp-shinned Hawk	-		1	-	2	-		-
Cooper's Hawk	3965	1	2782	V81		128	888	388
Accipiter sp.	12	-	-	-	~~ M	-	-	1120
Red-tailed Hawk	-	- 2		-	-	-	1.9 -	2
Bald Eagle	-	- 2	2	-	1	2	-	1.
Gyrfalcon	-	-	-	-	5.0		102	271
Peregrine Falcon	-		-			317	27	53 04168
Merlin American Kestrel				2.2	-			24
Ruffed Grouse	1.1			_	<u> </u>	-	- <u>-</u>	15
California Quail	11		15	33	19	35	- 2 ·	222
Ring-necked Pheasant	1	L	1	1	1	2	2	2
Virginia Rail	1.1.1	-			-	10-	The Co	-
American Coot	1	2	27	3	-	-	19	1
Black Oystercatcher	1	5	40		-	-	-	200
Killdeer	1	-	3	1	1.2-	-	-	18
Black-bellied Plover	-	-	8	1	-	-	5	-
Surfbird	-	-	6	-	-	11-		108-
Black Turnstone	27	8	9		2	_		
Common Snipe		5 138		123	2 1000		224	5402
Spotted Sandpiper Greater Yellowlegs	- 5	2	5	25 1	-			3
Rock Sandpiper	-	-	5	103	-	-		1
Least Sandpiper	<u></u>		-			-	· · · ·	.12
Dunlin	_	-	1		-	-	-	310
Long-billed Dowitcher	-	1.1	-	-	-	-	-	-
Western Sandpiper	<u></u>		1.1-	-	-	-		-
Sanderling	9	-	4	5 P	-	-	-	
Glaucous Gull	-		-		-	-	152 12	-
Glaucous-winged Gull	500	285	230	73	752	136	47	210
Western Gull	200-	-	1	-	- 2	-	61	104
Herring Gull	7			-	10	-	7	12
Thayer's Gull	150	6	330	266	353	408	400	1636
Mew Gull Bonaparte's Gull	150	0	21	200	555	400		-
Gull sp.	200	1	-	_	_	_	_	24
Common Murre	5		1		5	-		
P.52								
5. 31		18		<u>19</u>	20	Q	22	Total
Hooded Merganser		10		8			39	219
Common Merganser		602		33	1		7	806
Red-breasted Merganser		23		9			4	224
Duck sp.		-		5.54				300
Sharp-shinned Hawk		1		23	2		- 583	10
Cooper's Hawk		5						-7
Accipiter sp.		-		-	-			-1
Red-tailed Hawk		1		4	9		1	31 27 High
Bald Eagle Gyrfalcon		2			- 1			37 High
Peregrine Falcon		7-		2	30		3	2 High 5 High
reregi ne rateon		-		2			5	Jingh

Hooded Merganser Common Merganser	602	33	ī	39	219 806
Red-breasted Merganser	23	9		4	224
Duck sp.	574	- 55			300
Sharp-shinned Hawk	1	2	2	- 523	10
Cooper's Hawk	-	3	- U -		- 7
Accipiter sp.	- T	- 1			-1
Red-tailed Hawk	1	4	9	1 -	31
Bald Eagle	2	4	1	1	37 High
Gyrfalcon	-	-115	1	- 0	2 High
Peregrine Falcon	-	2	- 206	3	5 High
Merlin	-	1	- 15	1 - 2	- 3
American Kestrel	-	-18	1	-	- 2
Ruffed Grouse	17	-76	139 -	- 31-	38.1
California Quail	14	16	- 17		173
Ring-necked Pheasant	-	- 5"	2	- 0_	23
Virginia Rail	1	-10.	53 -	- 8-	1
American Coot	51	43	1	10	303
Black Oystercatcher	- 12		- 12	14	62
Killdeer	14	3	2		65
Black-bellied Plover		_50.5	12		28
Surfbird	-	-12	- 18	4	10
Black Turnstone		121		31	136
Common Snipe		_10,3	2	- 6.0	35
Spotted Sandpiper	-	- 5	- 1 P		- 1
Greater Yellowlegs	-	16	-	2	37
Rock Sandpiper	-	-	Tern -	34	34
Least Sandpiper	-	-	-	1	- 1
Dunlin	-	_10	430	16	492
Long-billed Dowitcher	-		-		1
Western Sandpiper	-	-		1 -	- 2
Sanderling	-	-	9		22
Glaucous Gull	. <del></del> .	-	-		4 High
Glaucous-winged Gull	1483	58	31	400	13,539
Western Gull	-	-	-		1
Herring Gull	-	-	-	4	34
Thayer's Gull	-	-	-	4	448 High
Mew Gull	28	240	1113	64	5836
Bonaparte's Gull	-	2	-	32	154
Gull sp.	-	1530	-	- 5 .	2750
Common Murre		-		2	13
					P.53

						7	0	0
	1	2	3 & 5	<u>4</u>	<u>6</u>	<u>7</u>	8	<u>9</u>
Pigeon Guillemot Marbled Murrelet	-	-		1630	2 1	-	- 2	-13 S <del>3</del> -20
Ancient Murrelet Rhinoceros Auklet	-		J -1	540_0	2013	-	1	1934
Band-tailed Pigeon	15			-	-	-	C	+18
Rock Dove Barn Owl	25		2		140	2	2124	15
Screech Owl	-	_Comme	3 -	58 -	- 34		400 -	13.59
Great Horned Owl Saw-whet Owl	- 20		- Ig.	-1-	1.0	- E	1.1	īs
Anna's Hummingbird Belted Kingfisher	2	ī	8	-1	2	2	- 4	ī
Common Flicker	9		4	10	9	3	1213	3
Pileated Woodpecker Hairy Woodpecker			1	-1	-	ī	- 36 E	
Downy Woodpecker	1	-	5 25	1 12	-4	3 10	- 4	1
Steller's Jay Common Raven	6 45	2	13	10	4	5	4	3
Northwestern Crow Chestnut-backed Chickadee	1964 28	9 7	215 25	151 47	256 18	36 8	75 2	116 119
Bushtit	22	17		20	- 15		8.8	4
Red-breasted Nuthatch Brown Creeper	1	2	3	ī	2	2	10.1	3
Dipper Winter Wren	-3	7	3	19	23	1	- 8	-2
Bewick's Wren	4	í	3	2	2	-	6	5
Long-billed Marsh Wren American Robin	297	17	374	- 75	139	1 53	37	38
Varied Thrush	34	2	12	15	4	2	1.1	- 5
Hermit Thrush Golden-crowned Kinglet	1 62	7	1 9	72	90	11	21	12
Ruby-crowned Kinglet Water Pipit	4	1	4	11	254	ī	4	1
Bohemian Waxwing	-	-		1 -	-, a	-	- 1 -	
Cedar Waxwing Northern Shrike	1	2 1	ī	2 2	ī	1.56		23
Starling Hutton's Vireo	482	2	33	251	36	22	75	180
Yellow-rumped Warbler	150	-6 pg	3 350	200	353 7	438	400	-
Townsend's Warbler House Sparrow	2	2.0	i - 및	6	- 24	16	2	2
P. 54								
	<u>10</u>	11	<u>12</u>	<u>13</u>	14	<u>15</u>	16	17
Pigeon Guillemot	2	1 12	4		8 50	3		soe
Marbled Murrelet Ancient Murrelet	11	1 5	6		1	·	- J. I.	-1
Rhinoceros Auklet	15	- 223	12	24	- Ison	122	500	0.121-
Band-tailed Pigeon Rock Dove	122	41	54	20	2	3	23	20
Barn Owl Screech Owl	1.1	1	8	ī	1.1.1		18 2	-3
Great Horned Owl	- <u>-</u> - ,	1 - 1	- 1			96 -	189 -	- 1
Saw-whet Owl Anna's Hummingbird	1102-1	- 91	1212	3	6		st2 -	- au- 11
Belted Kingfisher Common Flicker	5	1 an 1 2	4	2 4	2 18	1 9	2	4
Pileated Woodpecker	-	5 - 1126	115 ÷	392 -	- 535	ĩ	12 -	4566-
Hairy Woodpecker Downy Woodpecker	1	<ol> <li>1 10</li> </ol>	ī	3	ī			ī
Steller's Jay Common Raven	ī	-2	6.717	-3	5 2	5 4	6 1	4
Northwestern Crow	25	1	29	34	53	555	30	215
Chestnut-backed Chickadee Bushtit	3 10	6 2	8 20	44 72	121 20	15 90	2	9
Red-breasted Nuthatch	- 4	- 5	12 1	1	-2	1	ī	ī
Brown Creeper Dipper	-	8	2	33 -	13	-	5	128-
Winter Wren Bewick's Wren	2	4	14	10	15 7	4	4	2
Long-billed Marsh Wren	-	S						57.5-
American Robin Varied Thrush	22	13	76	74 1	721 19	226 45	50 1	268 1
Hermit Thrush	27	27	35	52	1 113	62	10	13
Golden-crowned Kinglet Ruby-crowned Kinglet	-	-	4	15	12	3	3	3
Water Pipit Bohemian Waxwing	1.1		2 -	3.2	1.2.1	1 2	10.1	9.0-111
Cedar Waxwing		15 -	45 -	105 -	8	103 -	-21 -	24
Northern Shrike Starling	- 48	43	- 8	36	120	79	2600	156
Hutton's Vireo Yellow-rumped Warbler	121	1 - 10	ā -	2	- 12	1		- 1-
Townsend's Warbler	-	- i - 1-8	13 -	72 -	-	-	- 19	33-
House Sparrow	21	17	2	61	8	5	54 -	24
								P.55

			18	<u>19</u>		20	22	Total
Pigeon Guillemot Marbled Murrelet Ancient Murrelet Rhinoceros Auklet Band-tailed Pigeon Rock Dove Barn Owl Screech Owl Great Horned Owl Saw-whet Owl Anna's Hummingbird Belted Kingfisher Common Flicker Pileated Woodpecker Hairy Woodpecker Steller's Jay Common Raven Northwestern Crow Chestnut-backed Chickade Bushtit Red-breasted Nuthatch Brown Creeper Dipper Winter Wren Bewick's Wren Long-billed Marsh Wren American Robin Varied Thrush Hermit Thrush Golden-crowned Kinglet Ruby-crowned Kinglet Water Pipit Bohemian Waxwing Cedar Waxwing Northern Shrike Starling Hutton's Vireo Yellow-rumped Warbler Townsend's Warbler House Sparrow		5	5 -44 4 	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	3 - - - 1 5 - - - 2	44 32 74 1 126 356 1 5 4 High 1 9 High 29 160 3 4 22 94 159 5261 539 321 High 11 42 3 174 High 79 5 4566 187 6 931 High 84 11 1 34 5 6153 3 2 1 205
	1	2	3 & 5	<u>4</u>	<u>6</u>	<u>7</u>	8	9
Western Meadowlark Yellow-headed Blackbird Red-winged Blackbird Brewer's Blackbird Evening Grosbeak Purple Finch House Finch Pine Siskin Red Crossbill Rufous-sided Towhee Savannah Sparrow Dark-eyed Junco White-crowned Sparrow Golden-crowned Sparrow White-throated Sparrow Fox Sparrow	- 15 1 10 10 53 6 - 3 5	- - 2 - 35 2 1 - 30 - 5 - 3 8	- 2 - 6 8 - 7 192 - 3 - 5 9	- - - 1 - - - - - - - - - 2 12	- - 4 350 7 44 - 4 - 5 5	1 - - 4 96 - 1 - 38 3 1 - 1 4	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -
TOTAL	11026	199	4674	2479	2355	2125	1684	2695
	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
Western Meadowlark Yellow-headed Blackbird Red-winged Blackbird Brewer's Blackbird Evening Grosbeak Purple Finch House Finch Pine Siskin Red Crossbill Rufous-sided Towhee Savannah Sparrow Dark-eyed Junco White-crowned Sparrow Golden-crowned Sparrow White-throated Sparrow Fox Sparrow Song Sparrow	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	2 - - 25 25 25 - 7 45 13 - 9 13	- - 7 41 160 - 9 105 5 24 2 11 12	- - - 22 40 - 14 104 1 6 - 16 23	- 20 20 4 3 - 6 103 31 16 6	- - - - - - - - - - - - - - - - - - -	- 2 57 - 8 - 9 31 1 2 - 9 3
TOTAL	1848	1214	2130	1641	3078	2268	3808	3545 P.57

Total 5	2 New 36 274 5	43 298 1912 11	154 1 37	150 2 High 139 263	68356				
<u>22</u> 2		- E	- 20	56	2077				
- 20	1 10 182	16 59 370 -	10 - 20 20		8895				
					8				R
61	111	339 339 9	17 - 107 4	3 15 8 - 3	4200				ed Loon
~1		- 2 371 -			15				Yellow-billed
		3. 			6415			1.1.	
						l	12.2		
dar [brok.m.	Western meadowlark Yellow-headed Blackbird Red-winged Blackbird Brewer's Blackbird	Evening Grosbeak Purple Finch House Finch Pine Siskin Pad Crosshill	Rufous-sided Towhee Savannah Sparrow Dark-eyed Junco White-crowned Sparrow	Golden-crowned Sparrow White-throated Sparrow Fox Sparrow Song Sparrow	TOTAL				P.58

### BIRD LISTS - AN UPDATE

Lists, lists, lists. Here's the latest bird lists as of January 1st, 1982.

B.C. Life (Threshold 200) 1981 B.C. (Threshold 150) 1. David Stirling 366 1. Mike Shepard 2. Mike Shepard 356 David Stirling 2. 3. Wayne Weber 340 Ray Williams 3. 4. Ray Williams 290 4. Vi Peters 5. Anne Knowles 275 5. Marjorie Elston 6. Alf Porcher 274 6. Alf Porcher 7. Marjorie Elston 247 7. Anne Knowles 8. Vi Peters 240 8. Marion & Art Durkee 9. Rosamond & Richard Sewell 238 9. Rosamond & Richard Sewell 10. Don Carruthers 220 Don Carruthers 10. Ed Coffin 11. Vancouver Island Life 1981 Vancouver Island (Threshold 150) (Threshold 125)

1. David Stirling2842. Mike Shepard2613. Ray Williams2394. Vi Peters2245. Alf Porcher2176. Don Carruthers2017. Ed Coffin176

#### Victoria Life (Threshold 150)

1. David Stirling 278 1. Ray Williams 216 2. Mike Shepard 240 2. Vi Peters 200 3. Ray Williams 227 3. Mike Shepard 182 4. Vi Peters 215 4. David Stirling 180 5. Anne Knowles 206 5. Alf Porcher 173 6. Alf Porcher 201 Don Carruthers 6. 160 7. Rosamond & Richard Sewell 197 Rosamond & Richard Sewell 7. 157 8. Don Carruthers 190 8. Anne Knowles 150 9. Wayne Weber 186 9. Marion & Art Durkee 146

1. Ray Williams

Mike Shepard

Don Carruthers

1981 Victoria (Threshold 125)

4. David Stirling

Ed Coffin

7. Alf Porcher

2. Vi Peters

3.

5.

6.

Our plan is to publish a list update in the September-October issue of "The Victoria Naturalist", but we need your help. We know there are many birding members of our Society who have highly respectable bird lists and we would like to be able to publish these totals in our next update. Please take the time to compile your bird lists and watch further issues of the magazine for information on how and when to submit the lists.

59

295

285

281

225

222

214

211

209

197

187

177

227

213

208

192

176

173

173

# BIRD OBSERVATIONS

# DECEMBER

AREA

Swartz Bay

Elk Lake

Clover Point

Tod Creek Flats

Fort Rodd Hill

Ogden Point

Penrhyn Street

NO.	SPECIES	DATE
1 295	Northern Fulmar	1
1 188	Rufous Hummingbird	2
1 222	Glaucous Gull	3
1 115	Green Heron	8
5	Bohemian Waxwing	13
1 181	"Eurasian" Green-winged Teal	1.4
1	Saw-whet Owl	25
1	Rough-legged Hawk	26
1 100	Townsend's Warbler	30

## JANUARY

If you see anything of interest, please call 478-9715 as soon as

1	Townsend's Solitaire	
1	Rufous Hummingbird	
12	Brown Creeper (flock)	4
10	Winter Wren (flock)	2
1	Redhead	1
1	Semipalmated Plover	(
1	Whistling Swan	9
1	Goshawk	
1	Short-eared Owl	20

possible.

290 8	Mackenzie-Grieve
Goldstream River	Ray Williams
Kaltasin Road	Maywell Wickheim
2411 Alpine Cres.	Joan Inglis
King's Pond	Alf Porcher
Quadra St.Overpass	Alan Petersen
Martindale Flats	Beryl Holt
3640 Cedar Hill Rd.	Anne Wrenshall
d 261 8 a 239 9 224 - 224 -	
Belcher Avenue	Leila G. Roberts
Penrhyn Street	M. & R. Mackenzie-Grieve
Rose Lake, Beacon Hill Park	Richard Sewell
517 Witty Beach Rd.	M. & V. Goodwill

OBSERVER

M. & R.

Mark Lewis

Mark Lewis

Rosamond &

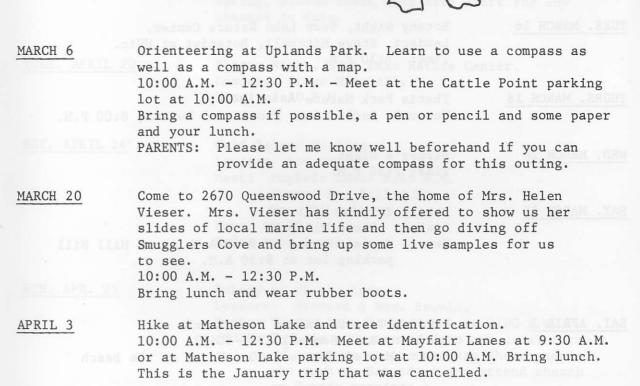
Fred Stoba

Ron Satterfield

Ron Satterfield

Dave Fraser

# <u>JUNIORS</u> PROGRAMME

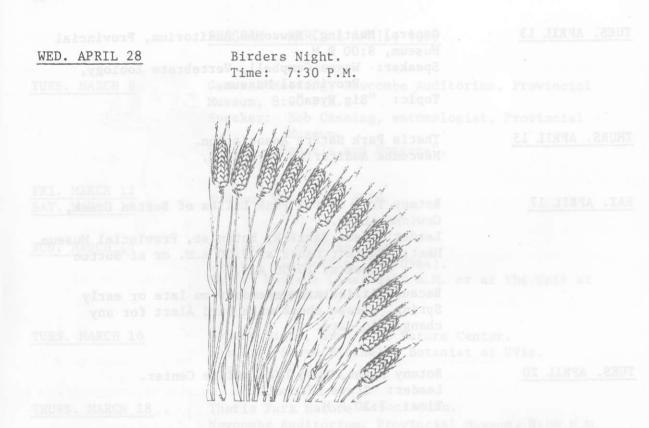


<u>APRIL 17</u> To the Cowichan and Gordon Rivers to see the pink lilies and the spring woods. Details will be mailed to all Juniors later on.

	PROGRAM - MARCH & APRIL, 1982	TUES. APRIL 13	General Meeting, Newcombe Auditorium, Provincial Museum, 8:00 P.M. Speaker: Wayne Campbell, Vertebrate Zoology,
TUES. MARCH 9	General Meeting, Newcombe Auditorium, Provincial Museum, 8:00 P.M. Speaker: Bob Canning, entomologist, Provincial		Provincial Museum. Topic: "Big Eyes".
	Museum. Topic: "Damsels and Dragons".	THURS. APRIL 15	Thetis Park Nature Association. Newcombe Auditorium, 8:00 P.M.
FRI. MARCH 12 SAT. MARCH 13	Audubon Wild Life Film.	SAT. APRIL 17	Botany Trip to the Pink Lilies of Sutton Creek, Cowichan Lake.
SUN. MARCH 14	Birding at Whiffen Spit. Leader: Ed Coffin (592-0964). Meet: Mayfair Lanes 9:00 A.M. or at the Spit at		Leader: Leon Pavlick, Botanist, Provincial Museum. Meet: Mayfair Lanes at 9:00 A.M. or at Sutton Creek at 10:00 A.M.
	9:45 A.M.		Because lilies are dependent on late or early Spring, please check with Bird Alert for any changes in date.
TUES. MARCH 16	Botany Night, Swan Lake Nature Center. Leader: Steve Mitchell, Botanist at UVic. Time: 7:30 P.M.		
1 gafayna silar (a)		TUES. APRIL 20	Botany Night, Swan Lake Nature Center. Leader: Steve Mitchell.
THURS. MARCH 18	Thetis Park Nature Association. Newcombe Auditorium, Provincial Museum, 8:00 P.M.		Time: 7:30 P.M.
WED. MARCH 24	Birder's Night. Time: 7:30 P.M.	SAT. APRIL 24	Gulf Island Birding. Leader: Roy Prior. Meet: Mayfair Lanes 8:45 A.M. Swartz Bay 9:15 A.M.
SAT. MARCH 27	Botany Trip to Mill Hill. Leader: Steve Mitchell. Meet: Mayfair Lanes at 9:00 A.M. or at Mill Hill		We will walk on. Fare: \$1.75. Bring your lunch.
	parking lot at 9:30 A.M.		
		SUN. APR. 25	Botany at Thetis Lake. Leaders: Richard & Ros. Sewell.
SAT. APRIL 3	Birding Trip to Island View Beach. Leader: Bill Sendall (721-3040). Meet: Mayfair Lanes 8:00 A.M. or at the Beach at 8:30 A.M.		Meet: Thetis Lake Parking Lot at 2:00 P.M. (NOTE: This is a departure from our usual formula of outings to accommodate those people who work on Saturdays and attend church
	at 8:30 A.M.		on Sunday mornings.)

63

62



FOR MORE INFORMATION OR CHANGES, PLEASE CALL BIRD ALERT - 478-8534.

Mayfair Lanes is at the corner of Oak and Roderick, by Bowling Alley.

Always take a lunch, and if wet, gumboots or strong shoes.

FINAL DEADLINE FOR SUBMISSIONS TO THE MAGAZINE FOR THE MAY/JUNE ISSUE IS MARCH 26, 1982.

\* For Audubon Nights and V.N.H.S. Meetings, parking is free behind the Museum in the Museum Parking Lot.