February, 1968 Vol. 24 No. 6

THE VICTORIA NATURALIST



published by the VICTORIA NATURAL HISTORY SOCIETY

Victoria B.C

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Vol.24, No.6

February 1968

COVER PICTURE

By the late W.D. Reith

WIND

By Murray Matheson

Small craft warnings and an ominous grey sky over Juan De Fuca foretell of a weather system moving in from the open ocean. To some, a gale may mean a cold meal in a dark house, wind-lashed tides flooding far above normal high water or an all night shift, making emergency repairs to downed high tension lines. To birders, a gale during the migration season sends a tingle up our spines and our thoughts stray to Clover Point and the pelagic species that may be blown up the straits before the gale.

Mention wind in a group of people and everyone will have a favorite tale of some great storm when ---. We all do. Wind is a powerful factor in our lives, it warms us, cools us, brings our rain, clears our air and prunes our trees. Without the ever-present wind, our coastline would be a vastly different place with no wind-carved beaches, or wind-sculpted trees gracefully bending inland to

please our eye.

We think in platitudes about wind: North winds are cold, South winds are warm, West winds are wet, East winds are dry. But consider for a moment. In winter the continental air mass is cold and a southerly air movement draws the cold air out over the coast - the cold North wind. In summer, the continental airmass is warm and dry, a southerly air movement gives warm North winds. A south wind in winter draws relatively warm oceanic air over the coast and produces the warm South wind. But in summer, the same wind, because of the small annual variation in oceanic temperatures, is our cold wind. In this part of the world, easterly winds mark the beginning of a low pressure system moving in from the ocean bringing rain and the supposedly wet westerly brings clearing skies after a storm. Perhaps our faulty folklore is due to being transplanted from an old land to a new one.

HOW TO VISIT A SEA BIRD COLONY

Well meaning but uninformed people, naturalists included, can seriously damage bird colonies simply by visiting them. Because of disturbance a number of dangers confront the birds.

Disturbed birds may fail to breed, desert their nests, or even kill their young.

Eggs and young left unattended may be eaten by predators, or damaged by heat or cold.

Frightened young gulls may fall into crevices, or lose touch with their parents.

Unattended cormorant nests are particularly vulnerable to crow predation.

When in or near a bird colony, observe these rules.

- never take a dog into a colony.
- move quietly and slowly; allow time for the birds to "get ready".
- on the other hand, keep moving; you are keeping birds from their nests.
- watch where you step.
 - large groups of people should never enter a colony.
- small groups should remain fairly compact to reduce the area of disturbance.
- one or two people may sit quietly in a colony if they are more or less hidden. Large groups can rarely do this effectively.
- don't stop for long discussions or picnics, while conspicuously located in or near a colony.
 - stay in the colony a much shorter time than you would like to.

Well meaning people, even naturalists, can cause more damage to a bird colony than would a party of egg smashers. Obey these rules and the damage you do will be minimum.

Reprinted from General Information, No. 1. Parks Branch Nature Houses, Dept. of Recreation & Conservation.

MITLENATCH ISLAND NATURE PARK

Members at the January General Meeting were able to see Mr. Wayne Campbell's slides of this provincial park which, for Victorians, is most easily approached by boat from Miracle Beach.

The island's two low hills, East Hill (105 feet) and West Hill (175 feet) are separated by a lower meadow with picnic tables. A camp naturalist is on the island in the summer months. His cabin is not visible from the meadow and does not give the island a "lived in" look.

Mr. Campbell in his report for the summer of 1966 stated that from May 18 - September 7, 718 parties visited the island. The 1067 visitors in 1965 rose to 2,112 in 1966. An analysis of the visitors' interests showed that oyster collectors accounted for 30.2% with natural history, picnics, diving and abalone collecting, and photography following in that order.

Of oyster collecting, Mr. Campbell wrote that in 1966 they restricted most visitors to one sack per boat. It was pointed out that as collecting is usually prohibited in all British Columbia parks, the gathering of oysters, abalones and clams was a unique privilege on Mitlenatch. If the privilege were abused, collecting would have to be stopped. In the summer of 1966, 347 sacks of oysters were collected by visitors. In May, 1966, a Dept. of Fisheries boat gathered 75 sacks of oysters to be taken to Queen Charlotte City for transplanting.

The sea bird colony on West Hill should be disturbed as little as possible, Mr. Campbell thought. Walks to show visitors the seabirds should be led up East Hill towards the bird blinds.

No definite flora project was undertaken in the summer of 1966, but a few plants were added to the Mitlenatch Island collection in the herbarium at Miracle Beach.

Short nature and conservation talks were given to the oyster-gatherers. Longer talks were given to storm-bound or stranded visitors awaiting rescue by friends or by the R.C.M.P.

A whole section of this report was on the starfish of Mitlenatch Island.

Among birds, the report had an account of the island's oystercatchers. This appeared in the Victoria Naturalist in November, 1966.

An article on the Mitlenatch Island starfish would, it is certain, be equally interesting and enjoyable.

CHRISTMAS BIRD CENSUS

VICTORIA, B.C. DECEMBER 30, 1967

SPECIES	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	E	F	G	<u>H</u>	<u>I</u>	J K TOTAL
Common Loon		4	23	1	4	8	25		14	8 87
Arctic Loon				1	2	45	5		14	200 267
Red-throated Loon			13		2	3	2		1	13.8 51.21
Horned Grebe	32	14	90	59	142	334	192		252	38 1153
Eared Grebe	2		7	7	14	36	22		2	90
Red-necked Grebe	3	4	12	ab had	5	31	4		3	55 118
Western Grebe	1	2	428	68	24	115	80	1	266	985
Pied-billed Grebe	5	20	1	4	881		100	101	5	THE LEWIS BETTS ILLE 37
Double-crested Cormorant	3	1	22	18	31	9	11	10	35	4 108 252
Brandt's Cormorant			9		2	67	2			80
Pelagic Cormorant	1	2	21	22	29	208	135		7	10 435
Great Blue Heron	3	4	17	2	3	6			2	1 79801.38
Mute Swan									19	sevely bealist-deele
Canada Goose		9		49	1				1	18 5 82
White-fronted Goose					888			2		esolersel freig.
Mallard	703	74	99	25	647	85	110	378	1452	360 174 4107
Pintail	29	16	11		1			120	14	335 63 589
Common Teal						\$1				1 90102 000001
Green-winged Teal	4	34					22	225	105	280 835 1505
European Widgeon							1			21 1000 million
American Widgeon	1120	431	185	17	352	303	410	464	2650	1025 494 7851
Shoveller	6	4	1		3	20	7991	72	48	30 8 192
Redhead		2								1100 0103002
Ring-necked Duck	141	50	4	8	3					87 10 300
Canvasback	41		2	2	2					fino betild-se 47
Greater Scaup	4	24	46	85	329	1568	195	65	140	50 2506
Lesser Scaup	6		1	1	14	121	2	1	26	22 1 195
Common Goldeneye	7	22	26	11	40	64	38	4	34	34 280
Barrow's Goldeneye	2			201 4	3	1	1			11 seen Culliones
Bufflehead	45	49	221	87	51	452	262	74	144	122 69 1576
Oldsquaw			58	4	86	128	40		25	22 363
Harlequin Duck					19	136	38			195 and 2 0 195
White-winged Scoter			190	14	21	118	65		20	17 445
Surf Scoter	10	31	173	3	49	146	202		250	110 946
Common Scoter		Help Loan I			1					8 = 1 = 2 = 2 = 9
Ruddy Duck	2	26	155		1	13		16	59	8 1 281
Common Merganser	98	4		7	2				295	restriction in 551404
Red-breasted Merganser	50	1	16	35	10	64	27	50	16	45 45 314
Hooded Merganser	l. Derke	6	4	39	7	7	9	3 11	81	redail bears 149
Goshawk		es a been L				1	100			Tuleated Woodpacker
Sharp-shinned Hawk			ed ,nie			- 1	2			andousque bailind-wolles

CHRISTMAS BIRD CENSUS - continued

SPECIES:	<u>A</u>	<u>B</u>	<u>C</u> <u>C</u>	D	<u>E</u>	F	G	<u>H</u>	<u>I</u>	J	<u>K</u>	TOTAL
Cooper's Hawk	2		23.81		1		3	1 2	2			10
Red-tailed Hawk	3	2		152			1			1	rəxi 12 1 000	8
Bald Eagle	1	-1	2	5			2				1	7
Peregrine Falcon				5441	1							19111111
Pigeon Hawk				1		1						2
Blue Grouse	1			4								switched 1
Ruffed Grouse				240					461 8	3		4
California Quail	10	36	34	38	1	82	109	2	8	29	9	358
Ring-necked Pheasant	3	3	1	1 1	2	9	18	8	24	5	sulf A 1 las	75
American Coot	10	32	153	49	1	49	31	32	488	2	18	865
Black Oystercatcher					2	17	1					20
Killdeer Plover		22	50	1	7	14	46	45	42	132	16	375
Black-bellied Plover					1	58		7 - 7			8	67
Surfbird				-49	1	8						9
Black Turnstone			4	3	38	120	6	7	5			183
Spotted Sandpiper				215.66	1							1296 701
Greater Yellowlegs		4			1	8		2	2	6		23
Common Snipe			2	1		3	9	107 10	52	2	3	85
Rock Sandpiper					1	16					sta Bakwe	17
Dunlin				1 1		79		250	16	21	600	966
Sanderling				17838	1	12				-	e galaxait	13
Glaucous-winged Gull	655	164	181	179	182	690	772	250	619	160	109	3961
Western Gull						2						2
Herring Gull		2			3	8	2				40	55
Ring-billed Gull		1		-78							ell a vare	
Mew Gull	6	9	565	104	318	511	29	92	251	47	80	2012
Bonaparte's Gull					1	111						2
Common Murre			40	**	3	111			16		18	188
Pigeon Guillemot			3	- 120	3	38	15		6		3	68
Marbled Murrelet				17/187-19	4	8			13		2	27
Ancient Murrelet				488	3	5	40		4		6	58
Rhinoceros Auklet					1							7. 06801
Band-tailed Pigeon				140	3		2	42				47
Great Horned Owl				4.364	1				1			2
Screech Owl				11		1						ord her
Short-eared Owl				7/1		3001					olaired.	-000191
Belted Kingfisher	2	2	5	2	1		4	3	2			21
Yellow-shafted Flicker				3501		2	1				Adhaul	3
Red-shafted Flicker	27	23	27	11	1	25	78	15	33	8	20	268
Pileated Woodpecker	1	2	2		1		2			wy 1 sq	3	12
Yellow-bellied Sapsucker		4	3		1	2	2					12

CHRISTMAS BIRD CENSUS - continued

SPECIES:	<u>A</u>	<u>B</u>	C	<u>D</u>	<u>E</u>	F	G	<u>H</u>	<u>I</u>	J	K	TOTAL
Hairy Woodpecker	2	3	1		. 1	2	1		3	3.		15
Downy Woodpecker	2	4	2	2	2	10	5	5	2		2	36
Skylark				1			28		29		4	62
Steller's Jay	. 7	20	7	12	1	65	54	17	13.	24	7	227
Common Raven	21	16	10	8		2	13	2	6	27		105
Northwestern Crow	180	29	306	160	31	52	204	105	415	78	86	1646
Chestnut-backed Chickadee	85	103	12	38	6	97	222	35	46	45	19	708
Common Bushtit		12			11	48	35			27		133
Red-breasted Nuthatch	2	5	1	2	1		3		2			16
Brown Creeper	5	2	3	1	1	4	7		2	1		27
Dipper		2						reldys				2
Winter Wren	32	35	8	3	3	22	28	11	12	5	5	164
Bewick's Wren	7	2	8	4	2	6	22	7	2	2	7	69
Long-billed Marsh Wren			2							1		3
Robin	3679	419	2	96	1	105	239	74	19	95	69	4798
Varied Thrush	526	14	14	15	1		49		28	11		658
Hermit Thrush	2		3		1		6	1	2			15
Golden-crowned Kinglet	63	70	20	35		27	110	16	48	12	43	444
Ruby-crowned Kinglet	2	4	15	1	1	6	35	15	1		8	88
Water Pipit										19	4	23
Cedar Waxwing					9							9
Northern Shrike											A TALL A	110881
Starling	650	93	59	26	814	121	168	264	1012	27	442	3676
Hutton's Vireo	1	1						1				3
McGillivray's Warbler						1						1
House Sparrow		10	2	32	, 13	88	107	28	4		51	335
Western Meadowlark			2	3	5	11	5		14			40
Red-winged Blackbird	17	10			N	35					25	87
Brewer's Blackbird		63	1		4	112	62	110	13	50	170	585
Brown-headed Cowbird								8				8
Purple Finch		27	8	12		10	19	5	5			86
House Finch	1	16	1	2	2	44	50	2	17		15	150
Pine Siskin		10		1	30		25	70			12	148
American Goldfinch					12							12
Red Crossbill		2	4		14							20
Rufous-sided Towhee	13	11	16	15	3	30	60	6	16	34	13	217
Slate-coloured Junco					1		30.9 JEE					
Oregon Junco	151	90	149	63	14	81	417	72	81	50	48	1216
White-crowned Sparrow			1	4			15	7			1	28
Golden-crowned Sparrow	25	22	11	14	4	9	80	28	11	20	34	258

CHRISTMAS BIRD CENSUS - continued

SPECIES	<u>A</u>	<u>B</u>	C	D	E	F	G	<u>H</u>	<u>I</u>	<u>J</u>	<u>K</u>	TOTAL
Fox Sparrow	9	7	22	9	7	23	38	4	12		11	142
Lincoln Sparrow Song Sparrow	17	15	45	1 12	16	1 85 7067	76 5258	23 3558	$\frac{17}{9397}$	<u>5</u> 3245	21 4406	333
Total Individuals	8538	2229	3643	1536	3491	7007	3230	3330	3371	3213	1100	
Total Species	60	69	72	64	88	82	77	<u>55</u>	<u>75</u>	<u>45</u>	69	

Total number of birds---52,368 Total Species---125

Seen during count period, but not on count day: Sparrow Hawk, Orange-crowned Warbler, Mourning Dove, Snow Bunting.

AREA A-Prospect Lake-Munn Road. Mr. R. Mackenzie-Grieve, Mr. & Mrs. S.Mitchell, Miss Nancy Chapman, Mr. Freeman King, Dr. & Mrs. D.Sparling, Mr. Ian Smith, Mr. Paul Douglas, Mr. Dan Lockrem.

AREA B - Florence Lake-Goldstream. Mr. & Mrs. T.R.Briggs, Mr. J.Meiklejohn, Mr. C.Meiklejohn, Mr. W.Fitzpatrick, Mr. & Mrs. J.Palmer, Mrs. P.Lewis, Mr. B.Spriggs, Mr. J. Masselink, Mr. R.Huckin.

AREA C - Esquimalt Lagoon - Witty's. Mr. D.Stirling, Mr. & Mrs. W.Hesse, Mr. C.Lyons, Mr. S.Street.

AREA D - Portage Inlet - Thetis Lake. Mr. B.Adams, Mr. R. Beckett, Miss T.Todd.

AREA E - Beacon Hill Park - Esquimalt. Mr. R.Fryer, Mr. D.Gains, Mr. A. Hockley, Mr. & Mrs. Seymour, Mr. & Mrs. H. Soulsby.

AREA F - Clover Point - Oak Bay. Mr. G.A.Poynter, Mr. A. James, Mrs. M.Winstone, Miss L.Halsal, Miss B. Parlow, Miss D.Cogswell, Mrs. L.Parris, Miss M.C. Melburn, Mr. E. Tull, Mr. W.Weber, Mr. & Mrs. W.Wilson, Mr. R.Reith, Mr. D.Belton.

AREA G - Ten Mile Point - Gordon Head. Mr. & Mrs. A.R. Davidson, Dr. C..Carl, Mrs. H. Bell, Mrs. I.Guthrie, Mrs. L.Monckton, Miss A.Adamson, Mr. S.Newton, Mr. L.Newton.

AREA H - Swan Lake - Panama Flats. Miss E.Lemon, Mrs. M.Slocombe, Mr. G. Slocombe, Mr. & Mrs. C.Morehen, Mr. J.Morehen, Miss G. Morehen, Miss L.Slocombe.

AREA I - Blenkinsop - Elk Lake. Mr. M.Matheson, Mr. & Mrs. G.Hooper, Dr. R.Bird, Mr. J.Underhill, Mr. D.Turnbull, Miss Louise Broadwood.

AREA J - Burnside-Quick's Pond. Mr. F.Beebe, Mr. & Mrs. D.Hancock, Miss Hilary Stewart, Mr. Keith Hodson.

AREA K - Martindale - Island View Beach. Mrs. R. Stirling, Mrs. B. Westerborg, Mr. M. Miller.

Compiled by David and Ruth Stirling.

TAVERNER, THE WRITER

As well as his ornithological knowledge, Taverner had a pleasant, graceful writing style. The excerpts below were taken from his <u>Birds of Western Canada</u>, long out of print.

Of the osprey, he writes, "The Osprey is a most picturesque feature of the broad shallow of inland waters, or the tidal flats of the sea. Sailing at a considerable height over the water, it pauses a moment on hovering wings, and then drops suddenly. It falls, not straight down like a Kingfisher, but in a long spiral, striking the water feet first, with wings raised high over its back. There is a splash of white spray and, for a moment, the bird, except for the black wing tips, is entirely hidden from view; ----"

Of the dipper, <u>Cinclus Mexicanus</u>, Taverner observes, "A very characteristic bird of the mountain streams. It dives and walks into the swiftly running water, disappears and reappears like a witch --- It is a winter as well as a summer resident and is as much at home on the slippery snowy margins and ice-draped rocks as on soft summer moss."

And here is another. "Wide watery tule swamps or quaking bogs grown with cat-tails are the places to expect the Long-billed Marsh Wren. Here in the reedy tangle just above the water it climbs and creeps about, scolding occasionally but usually keeping well from sight."

Former prairie dwellers would agree with this:"After the long winter, when the Chinook winds have
melted away the dreary white expanse of snow surrounding
the prairie ranch house, the clear notes of the Meadowlark proclaim the first advent of spring. No bird is as
well known or as much beloved by the western plainsman
as is the Meadowlark."

Our November, 1967, issue contained an account by Miss Leila Roberts of sighting a Scissor-Tailed Flycatcher on June 2, on the north side of Booth Bay Canal, Salt Spring Island. Miss Roberts reports a December 26 bird count on Salt Spring Island. There were 43 species and 896 individuals. Of these, the highlights were one European widgeon, and one common scoter.

BIRDS FOR THE RECORD

by Gordon and Gwennie Hooper (477-1152, evenings) Common teal (1) - Granville & Hastings -Dec. 9 -Allen Poynter Dec.15 -Orange-crowned warbler (1) - Penrhyn St. -R. Mackenzie-Grieve - Ross Bay -Dec.31 -Hilda and Werner Hesse, Calgary 'Red-breasted' yellow-bellied sapsucker (1) -Dec.21 -Alpine Crescent -Gordon Hooper Snow bunting (1) - Cattle Point -Dec.23 -A.R. and Elinore Davidson Jan. 6 -Audubon's warbler (2) - Glen Lake -A.R and Elinore Davidson Anna's hummingbird (1) - Comox -Approx. Jan. 1 -Lived only 8 hrs.; sent to Museum by R.L. Nyblett A hummingbird reported on Queenswood Dec. 16, 18, 21; and on Oliver St. first week in January.

JUNIOR JOTTINGS

This past month - even though most of our outings took place at Francis Park - has probably been one of our best and busiest! The windy weather, earlier in the month, made two good days' work of clearing for the Juniors, along with the rare opportunity to study closely a huge, fallen Douglas fir. We were also pleased to see that the new plantation of oak, maple and dogwood trees was not damaged in the least by the wind, and is showing promise of new growth for the coming spring.

During the Christmas vacation, the leader group went on an all day cookout at Blinkhorn Lake where Skipper gave us a good workout on compass use. Also, in the vacation, a few of the Juniors took part in the annual bird count.

On the weekend of January 6 and 7, we were very busy clearing, burning, cleaning, and making new displays in preparation for the official opening of the new "place to go if it rains" building. The opening will be on January 28. As everyone is cordially invited, we are hoping that we shall see you there.

Barbara Chapman.

ONE OF NATURE'S CURIOSITIES.

During a stay in Jamaica a few years ago in which, aside from a general interest in a place not previously visited, my particular observations were astronomical, a curious incident occurred while I was watching the brilliant night sky from the grounds of a hotel in Kingston.

Late at night, I noticed near where I was seated a lizard on the ground in a most unusual position. It was lying flat, yet moving very, very slowly over the ground with no perceptible movement of the legs or other parts of the body. On the back and upturned side were several small marks, apparently blood, so it seemed to have been killed or injured.

After a while, it came closer and I was able to examine it by the light of a flashlight. I was surprised to find that the movement over the ground was caused by a column of ants, many hundreds of them, apparently dragging or getting beneath the lizard and forcing it forward. The movement continued until the lizard was concealed in the grass.

An examination of the spot in daylight failed to find any trace of either the lizard or the ants.

The ants were, I have since found, the Driver Ants, Dorylinae, a tropical variety which are nomadic and move in dense columns. They are known to destroy all insects or small mammals they meet, and larger domestic animals may be killed if they cannot escape.

E.E.Bridgen.

KEEP THE WEST BEAUTIFUL: This new, non-profit, public service and educational organization was incorporated on September 25, 1967, under the B.C.Societies Act. Its registered office is Room 516, 736 Granville St. Vancouver, B.C. (Phone 688-4719)

Our Recording Secretary, Mrs. F.A.Sherman, 2168 Guernsey St., Victoria, is also secretary of the new society's local branch. For information, contact her or Mr. Elton Anderson, 3904 Cadboro View Road, (Phone 477-1132.)

The society aims "to promote, educate and encourage all persons, firms or corporations whether resident or non-resident within the Province to exert every effort against littering and dumping of refuse in all areas throughout the province."

PERCY ALGERNON TAVERNER (1875-1947).

No doubt the architects suffered a severe loss when Percy Taverner decided that house-planning was not his vocation in life. Whilst in Detroit, Michigan, he found himself spending more and more time studying birds in the field, in museums, and in the taxidermists' shops. During this period away from his native Canada - he was born in Guelph, Ontario - he met many professional ornithologists who helped to shape his career toward bird study. Taverner became interested in bird banding and thus grew the international bird banding organization now directed by the United States Fish and Wildlife Service.

In 1911, he returned to Canada to become Assistant Naturalist at the National Museum. On retiring in 1942, he had held the position of Chief, Division of Ornithology, for many years.

Taverner was a prolific writer. Of greatest popular appeal was his series of pamphlets on birdhouses published by the Museum, of which, over the years, many millions have been distributed. But Taverner's most important publications were his bird books. All his books and many of his over 300 papers have been illustrated by pen-and-ink drawings by himself. Through his bird books Taverner became known to bird students in Canada and throughout all countries of the world.

Through his untiring efforts, he spear-headed the making of Point Pelee National Park and Bonaventure Island Bird Sanctuary.

During his early years at the Museum, Taverner travelled the length and breadth of the country and visited British Columbia on numerous occasions.

Taverner held no university degree, and, by what seems almost an oversight, no Canadian university conferred an honourary degree upon him.

E.K. Lemon.

MEETINGS AND FIELD TRIPS FEBRUARY, 1968

AUDUBON WILDLIFE FILM: Friday, February 2 and Saturday, February 3

Walter H. Berlet presents
"Northwest to Alaska" at 8 p.m.
in the Oak Bay Junior Secondary
School Auditorium.

EXECUTIVE MEETING: Tuesday, February 6

Dr. Carl's Office at 8 p.m.

BIRD FIELD TRIP: Saturday, February 10 Meet at Monterey Parking Lot at 9:30 a.m. or Matticks Farm at 10:00 a.m. for a trip to Martindale Road.

Leader: Mr. M.Matheson 383-7381

GENERAL MEETING:
Tuesday, February 13

Douglas Building Cafeteria at 8:00 p.m. Members are invited to take part in the exhibition of black and white prints.

Prints should be mounted on cardboard and have participants name and title. Prints should be taken in 1967. Limit - 4 per person. Please get in touch with D.Stirling, EV2-6111, Local 2498.

ORNITHOLOGY MEETING: Wednesday, February 21

Mr. Porcher is Speaker. 8:00 p.m. in Provincial Museum.

JUNIOR GROUP

Meet every Saturday at Monterey Parking Lot, Douglas at Hillside, 1:30 p.m. for field trips. Leader: Mr. Freeman King. 479-2966

MORE PHOTO SHOW DETAILS: Prints should reach D.Stirling by February 7. Address to him at Parks Branch, Dept. of Recreation and Conservation. Prints must not be larger than 16" x 20". Subject matter to be natural history or scenic. Entries may be submitted by Society members and by interested non-members.

VICTORIA NATURAL HISTORY SOCIETY

OFFICERS 1967-68

Honorary Presidents

HONORABLE W. K. KIERNAN
Minister of Recreation and Conservation

MR. J. W. EASTHAM
Former Provincial Plant Pathologist

Honorary Life Members
DR. G. CLIFFORD CARL
MR. FREEMAN F. KING
MR. ALBERT R. DAVIDSON
MR. GEORGE E. WINKLER
MR. A. L. MEUGENS
MISS M. C. MELBURN
MISS E. K. LEMON

Past Presidents

	1 1100 1 7	COTCOTOTO			
	1944-48	P. M. MONCKTON .			1957-58
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