

The
VICTORIA
NATURALIST

PUBLISHED BY THE
VICTORIA NATURAL HISTORY SOCIETY
VICTORIA, B.C.

FEBRUARY 1976
VOL. 32, NO. 5

VICTORIA NATURAL HISTORY SOCIETY

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

HONORARY LIFE MEMBERS

Albert R. Davidson, George E. Winkler, Miss M.C. Melburn,
Miss E.K. Lemon, Mrs. L.E. Chambers, E.E. Bridgen,
Dr. Douglas B. Sparling, Mrs. H.W.S. Soulsby

EXECUTIVE OFFICERS 1975-76

President	Vice-President
A. Douglas Turnbull	Eric M. Counsell
3614 Cadboro Bay Rd.	1005 - 647 Michigan St.
592-6025	386-3989

Immediate Past President
R. Yorke Edwards
620 Rockland Pl.
598-7503

Secretary
Mrs. J.L. Rimmington
3372 Henderson Rd.
592-6037

Treasurer
Kenneth C. Alexander
1382 Craigdarroch Rd.
595-6252

DIRECTORS

Rick H. Harcombe	Harold Hosford	Stephen R. Mitchell
461 Sparton	303 Daniel Pl.	4321 Majestic Dr.
479-4958	478-5794	477-9248
Mrs. Kay Suttill	Jack E. Williams	
5065 Lockhaven Dr.	9667 - 5th St., Sidney, B.C.	
477-4583	656-1484	

(See also inside back cover)

* * * * *

Annual Dues, including subscription to the Victoria Naturalist:

Junior - \$2.50; Golden Age Single - \$4.00; Regular Single - \$5.00;
Family (Golden or Regular) - \$7.50; Sustaining - \$25.00.

Junior Membership is restricted to those not under 8 years and not over 18 years.

Financial year is May 1 to April 30
New Members joining after January 1 - half fee.

DUES AND CHANGE OF ADDRESS SHOULD BE SENT TO THE TREASURER.

THE VICTORIA NATURALIST

Published by

THE VICTORIA NATURAL HISTORY SOCIETY

VOL. 32, NO. 6

FEBRUARY, 1976

including CHRISTMAS BIRD COUNT

THE VICTORIA NATURALIST

Published by

THE VICTORIA NATURAL HISTORY SOCIETY

VOL. 32, NO. 6

FEBRUARY, 1976

THE CHRISTMAS BIRD COUNT - 1975

By Jack Williams

Full details of the count appear elsewhere in the magazine.

Seen in the count period but not on the count day was Lincoln's Sparrow and Bonaparte's Gull. Our count of 130 species was the second highest for Victoria, 1973 being the highest with 131. The average for 18 counts is 121 species.

The total of 60,108 birds has been exceeded 3 times before; in 1966, 1970 and 1974. The average for 18 counts is 50,209.

Seventy-three observers took part in this year's count, probably a record for us. You will note 3 new species for our Christmas Counts: Western Sandpipers, Rock Wren and White-winged Crossbill.

About 19 highs or equal to highs and only 1 low and 1 equal to low were recorded. Does this mean the birds or the observers are doing better at addition? As everyone who does much birding probably guessed, the low was in Western Meadowlarks.

Many thanks to all who took part in every way. We even got excellent written field notes of all rarities this time without asking; how about that. Thanks to Jeremy Tatum for computerizing the figures and special thanks to Gladys and Alf Porcher for hosting the party again this year. It was a great success.

Cover

STRIPED SEA PERCH (*Embiotoca lateralis*)

Under Government Wharf, Bourgoyne Bay,

by BRENT COOKE.

The only thing we didn't do this year was beat Vancouver; they finally tallied up at 137 species, a Canadian record I would think. Last year's leader, Ladner, was down; so was White Rock.

Your compiler is resting comfortably at home, thank you!

KEY TO AREAS

- A. Prospect Lake/Durrance Lake
- B. Florence Lake/Goldstream
- C. Esquimalt/Witty's Lagoons
- D. Portage Inlet/Thetis Lake
- E. Beacon Hill Park/Esquimalt
- F. Clover Point/Oak Bay
- G. University/Cadboro Bay
- H. Swan Lake/Panama Flats
- I. Blenkinsop/Elk Lake
- J. Burnside/Quick's Pond
- K. Martindale/Island View
- L. Chain, Trial and Chatham Islands



CHRISTMAS BIRD COUNT

SPECIES	A	B	C	D
COMMON LOON	0	0	18	1
RED-THROATED LCON	0	0	1	1
ARCTIC LOON	0	0	16	0
RED-NECKED GREBE	0	9	22	9
HORNED GREBE	0	17	46	28
EARED GREBE	0	0	3	0
WESTERN GREBE	0	1	1507	6
PIED-BILLED GREBE	2	7	3	2
DOUBLE-CRESTED CORMORANT	1	10	7	24
PELAGIC CORMORANT	0	0	43	6
BRANDT'S CORMORANT	0	0	4	2
GREAT BLUE HERON	1	3	17	5
WHISTLING SWAN	4	0	0	0
MUTE SWAN	0	12	12	1
CANADA GOOSE	0	0	8	36
WHITE-FRONTED GOOSE	0	0	0	0
MALLARD	414	426	109	153
GADWALL	0	0	0	2
PINTAIL	11	548	1	6
GREEN-WINGED TEAL	27	29	2	47
EUROPEAN WIGEON	0	0	1	1
AMERICAN WIGEON	84	586	93	255
NORTHERN SHOVELER	0	6	1	6
RING-NECKED DUCK	38	33	0	0
CANVASBACK	3	0	22	0
GREATER SCAUP	3	2	119	190
LESSER SCAUP	5	1	0	17
SCAUP SP.	0	0	0	0
COMMON GOLDENEYE	0	15	38	34
BARROW'S GOLDENEYE	0	2	2	12
BUFFLEHEAD	3	37	320	295
OLDSQUAW	0	0	15	5
HARLEQUIN	0	0	10	1
WHITE-WINGED SCOTER	0	0	48	6
SURF SCOTER	0	1	53	5
BLACK SCOTER	0	0	0	0
RUDDY DUCK	0	10	3	0
HOODED MERGANSER	0	12	27	47
COMMON MERGANSER	4	18	0	34
RED-BREASTED MERGANSER	0	0	26	23
SHARP-SHINNED HAWK	1	2	0	3
COOPER'S HAWK	0	2	3	0

VICTORIA, B.C., DECEMBER 27, 1975

E	F	G	H	I	J	K	L	TOTAL
2	1	19	0	8	0	10	4	63
0	0	0	0	2	0	0	8	12
0	0	14	0	1	0	1	0	32
55	7	19	0	3	0	1	17	142
108	84	135	0	43	1	26	232	720
4	0	3	0	3	0	1	2	16
55	102	170	0	0	0	103	111	2055H
4	1	0	0	1	1	2	3	26
55	2	19	0	4	0	2	2	126
97	65	101	0	38	0	18	323	691
6	6	0	0	0	0	0	268	286
20	1	1	1	3	1	9	6	68
0	0	0	0	0	0	0	0	4
1	0	0	0	2	2	0	0	30
1	2	0	0	25	49	0	0	121
0	0	0	0	0	1	0	0	1
1548	94	72	127	505	82	1572	183	5285
0	0	0	0	0	0	0	0	2
1	0	0	29	2	26	36	5	665
0	6	0	82	62	40	7	0	302
1	2	0	3	0	0	2	1	11H
596	1091	51	752	469	454	3577	411	8419H
0	0	0	83	10	10	22	0	138
0	0	0	1	0	4	19	1	96
2	0	0	0	0	0	0	0	27L=
12	570	0	0	28	0	98	213	1235
4	0	0	0	2	0	0	8	37
0	0	146	5	0	0	0	0	151
55	84	24	0	36	0	11	97	394
1	0	0	0	0	0	1	0	18
132	407	86	14	83	29	71	467	1944H
4	70	64	0	37	0	22	62	279
27	83	28	0	3	0	6	138	296
7	3	66	0	8	0	2	27	167
34	27	44	0	99	0	93	106	462
8	0	0	0	0	0	7	0	15
0	0	19	11	1	0	0	0	44
16	1	1	3	59	2	10	47	225
21	0	0	10	22	0	4	0	113
15	33	27	0	13	0	8	16	161
0	0	0	2	1	0	2	0	111
0	2	1	1	1	0	2	0	13H

SPECIES	A	B	C	D
HAIRY WOODPECKER	0	3	0	2
DOWNY WOODPECKER	0	8	1	3
SKYLARK	0	0	0	0
STELLER'S JAY	4	4	0	4
COMMON RAVEN	13	18	10	52
NORTHWESTERN CROW	512	39	129	174
CHESTNUT-BACKED CHICKADEE	3	43	47	102
BUSHTIT	0	2	0	37
RED-BREASTED NUTHATCH	1	12	2	69
BROWN CREEPER	1	0	0	13
DIPPER	0	1	0	0
WINTER WREN	1	2	5	80
BEWICK'S WREN	3	6	6	34
LONG-BILLED MARSH WREN	0	0	3	2
ROCK WREN	0	0	0	0
AMERICAN ROBIN	10	55	36	66
VARIED THRUSH	3	70	57	90
HERMIT THRUSH	0	0	1	0
GOLDEN-CROWNED KINGLET	2	4	17	600
RUBY-CROWNED KINGLET	0	2	0	13
NORTHERN SHRIKE	1	0	0	0
STARLING	23	38	208	404
HUTTON'S VIREO	0	0	0	2
HOUSE SPARROW	0	1	10	94
WESTERN MEADOWLARK	0	0	0	0
RED-WINGED BLACKBIRD	0	11	0	0
BREWER'S BLACKBIRD	0	0	0	14
EVENING GROSBEAK	0	29	0	54
PURPLE FINCH	1	24	0	24
HOUSE FINCH	4	7	43	13
PINE SISKIN	30	680	323	906
AMERICAN GOLDFINCH	0	0	5	0
RED CROSSBILL	0	37	1	157
WHITE-WINGED CROSSBILL	0	0	0	1
RUFOUS-SIDED TOWHEE	10	15	13	46
SAVANNAH SPARROW	0	0	0	0
DARK-EYED JUNCO, "SLATE-COL"	0	0	0	1
DARK-EYED JUNCO, "OREGON"	30	116	171	389
WHITE-CROWNED SPARROW	0	0	3	7
GOLDEN-CROWNED SPARROW	0	33	2	28
WHITE-THROATED SPARROW	0	0	0	1
FOX SPARROW	0	26	0	28
SONG SPARROW	10	15	17	98
TOTAL INDIVIDUALS	3375	3779	4997	6020
TOTAL SPECIES	43	66	77	89

E	F	G	H	I	J	K	L	TOTAL
1	0	1	0	1	0	0	0	8
1	2	8	6	2	1	0	0	32
0	0	6	0	0	0	5	0	11
0	0	0	0	0	1	0	0	13
6	3	9	0	17	21	10	2	161H
99	160	294	681	892	33	3823	33	6859
34	13	98	37	61	27	23	0	488
66	0	30	40	0	8	0	0	183
8	0	9	0	10	6	3	0	120
2	0	1	2	2	0	0	0	21
0	0	0	0	0	0	0	0	1
4	2	19	1	16	10	5	0	145
1	3	18	3	10	6	5	0	95
0	0	0	0	7	1	1	0	14H
0	0	1	0	0	0	0	0	1F
98	60	419	118	303	92	1087	4	2348
16	5	60	40	44	19	6	1	411
1	0	1	0	0	0	2	0	5
13	13	64	26	55	30	42	0	866H
2	3	5	1	11	1	1	0	39
0	0	0	0	2	0	0	0	3
141	112	256	515	537	205	900	13	3352
0	0	1	0	0	0	0	0	3H=
60	39	168	50	3	14	130	0	569
1	1	0	0	0	0	0	0	2L
0	3	22	59	0	1	87	0	183
33	0	95	116	0	19	332	0	609
12	0	57	15	0	20	0	0	187H
5	2	15	6	40	0	0	0	117
9	13	108	29	53	5	72	0	356
75	0	125	0	202	35	585	0	2961
0	0	1	0	0	2	4	0	12
0	0	0	0	0	31	40	0	266
0	0	0	0	0	0	0	0	1F
9	3	52	8	22	13	14	0	205
0	0	0	1	0	0	4	0	5H*
0	0	1	0	0	0	0	0	2
49	33	334	72	134	67	165	16	1576
0	2	1	6	0	5	8	0	32
6	29	29	26	0	18	14	0	185
0	0	0	0	0	0	0	0	1
6	5	23	13	4	7	4	0	116
46	8	37	36	20	11	29	3	330
5252	4296	4359	3646	4658	2236	13968	3522	60108
83	63	73	54	71	58	77	51	130

MEANWHILE AT DUNCAN AND PENDER*by Harold Hosford*

December 20 was either socked-in with fog, or bright and sunny, depending on where you were. John Comer, and the Duncan Christmas Bird Counters, got the fog; Betty Brooks, at the head of the Pender Island Counters, got the sunshine.

The results? Well, Duncan got 108 species, one better than last year but three below their all-time high. But the effect of the fog showed in the number of birds seen which was 6000-7000 below last year. Pender, on the other hand, had one of their most successful counts tallying 77 species and more than 13,000 individuals -- almost twice as high as any other year.

Duncan, with an able assist from two Victorians - Ron Satterfield and Vic Goodwill -- had to work hard for everything they got and while there were no real highlights from the Cowichan Valley, they did come up with a Long-billed Dowitcher -- a new one for their count. And one grain silo produced 5 Barn Owls which, in most other parts of Canada, at the end of December, would have been considered a highlight.

Other species of interest turned up in the fog were a Townsend's Solitaire, a Whistling Swan, some White-fronted Geese and a Peregrine. Both Meadowlarks and Skylarks were way down with only two of the latter being seen.

As for Pender, their highlight was numbers, not species. They got better coverage this year. With the help of 5 parties, including the Williams' from Victoria, they were able to include Mayne Island for the first time.

More than 3600 Brandt's Cormorants and 600 Thayer's Gulls, alone would have made a respectable total for most bird counts but the numbers of all birds, water and passerines particularly, were up. This probably could be attributed to a good herring run and fine weather respectively.

Pender may also make the headlines again this year with their count of Marbled Murrelets. Last year they made Canada High for this species. This year, with 104, they expect to repeat. The Penders also got Townsend's Solitaire, two of them, and their first Anna's Hummingbird.

Top it all off with 47 Bald Eagles at Pender and fog or no fog December 20th could go into the books as a fine day.

STARS OF '76*by David Stirling*

Weather over our area in the last months of 1975 and the beginning of the New Year has been rotten for sky-watching except that as I write this (late January), there seems to be a turn for the better. Perhaps late winter (early Spring in Victoria) will bring some crisp, clear nights for amateur astronomers.

So -- what's in the stars for February and early March? Weather permitting, let us take a look at the night sky at 9:00 p.m.

The constellation of Orion, the Hunter, with his running dog Sirius, dominates the heavens, in endless pursuit of Taurus, the Bull. Other stellar groups of prominence are Auriga, the Charioteer, Leo, the Lion, and Gemini, the Twins. The planets will be putting on a good show with Jupiter, big and bright, in the southwest, the red planet Mars in Taurus high in the south and Saturn in the constellation of Cancer close to Gemini. Venus is the "Morning Star" at this time. Look for it in the pre-dawn glow just ahead of the sun. Venus is particularly bright now and it might possibly remain visible even after sun up if the air is clear and dry. If so, expect a rash of U.F.O. sightings.

One last bit of information. Did you know that Dec. 27 our Christmas Bird Count Day was the shortest day of 1975 - only 8.0202 hours of daylight for bird tallying. No wonder Texas gets a higher bird count!



BIRD REPORTS

96

by JACK WILLIAMS

- Trumpeter Swan - Dec. 12, Albert Hd. Lag., (1 ad.) VG.
- Dec. 31, Albert Hd. Lag., (3 ad.) VG.
European Wigeon - Dec. 10, Colquitz Creek (2 M), RS.
- All Dec., Robert's Bay, (1M,1F), JW.
Redhead - Dec. 13, Esquimalt Lag., (1M), VG, RS.
Barrow's Goldeneye - Dec. 6, Is. View Beach (5), TM.
Golden Eagle - Dec., Martindale (1), VG, JW.
Marsh Hawk - Dec. 12, Vic. Airport (1M), JW.
Merlin - Dec. 15, Beacon Hill Park, (1), EC.
American Kestrel - Dec. 9, Lochside & McTavish, (1), DW, JW.
Ruffed Grouse - Dec. 16, Bear Hill (4), TG.
Sanderling - Dec. 6-7, Ross Bay (1), RS.
Glaucous Gull - Dec. 10, Somenos Cr., Duncan (1), VG.
Heermann's Gull - Dec. 10, Clover Pt., (1), MG, RF.
Black-legged Kittiwake - Dec. 4, Clover Pt. (1 imm.)LGR, RS.
Great Horned Owl - Dec. 8, Dallas & Douglas (1), RF.
Anna's Hummingbird - Dec. 6, Queenswood (1F), JDD.
Yellow-Shafted Flicker - Dec. 1, Mt. Tolmie (1), RS.
Mockingbird - Dec. 3 & 18, Wickheim St., (1), PB.
Varied Thrush - Dec. 12, John Rd., (38), JW.
Hermit Thrush - Dec. 9, Reservoir Hill (3), TG.
Townsend's Solitaire - Dec. 13, S. Pender Island (1), AB.
Cedar Waxwing - Dec. 7, Pendergast St. (1), MG, VG.
Northern Shrike - Dec. 20, Quick's Pond (1), TM.
Yellow-rumped Warbler - Dec. 21, Sidney (1), DW, JW.
Townsend's Warbler - Dec. 2, Ten Mile Pt., (1), TG.
Palm Warbler - Dec. 6, Esquimalt Lagoon (1), RS, TB.
Brown-headed Cowbird - Dec. 15, Martindale (1F), VG.
Evening Grosbeak - Dec. 3 & 24, Brentwood (8), GG.
- Dec. 8, Carson Street (30), AR.
Lapland Longspur - Dec. 6, Esquimalt Lagoon (1), RS.

Short list this month. Everybody busy with Christmas.

The Rock Wren was still on Mt. Douglas on Dec. 27 for the Christmas count; seen by Harry and Eileen Davidson.

97

It has been there since Nov. 4. The Palm Warbler seen by Tom Briggs and Ron Satterfield at Esquimalt Lagoon is about the fifth time this little bird has been seen in Victoria area, (not the same bird of course). Cedar Waxwings very short this winter, only one record for December and none on the Christmas Count. Shrikes also seem to be a bit scarcer this winter. The Great-horned Owl that Ralph Fryer saw on Dallas Rd. was making off with a duck.

List of Contributors in Order of Listing:

VG, Vic Goodwill; RS, Ron Satterfield; JW, Jack Williams; TM, Tim Murphy; EC, Eric Counsell; DW, Dorothy Williams; TG, Tuesday Group; MG, Peggy Goodwill; LGR, Leila Roberts; RF, Ralph Fryer; JDD, Jack Doughty-Davies; PB, Mrs. Phyllis Becker; AB, Allan Brooks; TB, Tom Briggs; GG, Gerry Gardner; AR, Ann Richardson.

IN THE WIND

How'd you like to join a Society Camp-out at Miracle Beach? Stephen Mitchell is testing the wind to see what kind of interest there is. The plan is to spend both Friday night, May 14, and Saturday night, May 15, camping in the Park with two full days of naturalizing.

Think of it: evening campfires, Screech-owl serenades, tide pools, sunrise beach walks and lots of fun, and ice on the water bucket.

Of course, if your camping days are behind you, there's always a nearby motel where you can get the best of both worlds.

Think it over and if you're interested, let Stephen know. You'll sometimes get him at home (477-9248).

Then there's that proposed Geology outing scheduled for early April. This is one arm of natural history sadly neglected in our Society and Doug Turnbull thinks he may just have the man to change all that -- Ken Northcote.

Doug has made tentative arrangements with Ken for an all-day field trip in the Sooke area sampling the mysteries of local geology. Looks like April 3 is the big day. So mark that one down too.

Also, there's talk of a couple of Vancouver Natural History Society trips which might interest Victoria Society members. Haven't got much to go on yet, but one of these will be to the lowlands of the Olympics later in the spring. We'll get the details to you as soon as we can.

And don't pass up our General Meeting for Feb. 10. Steve Mitchell and Katherine Sherman are putting together an evening of good fellowship to be topped off with a coffee klatch in the Museum lounge after the fun and games.

AUDUBON

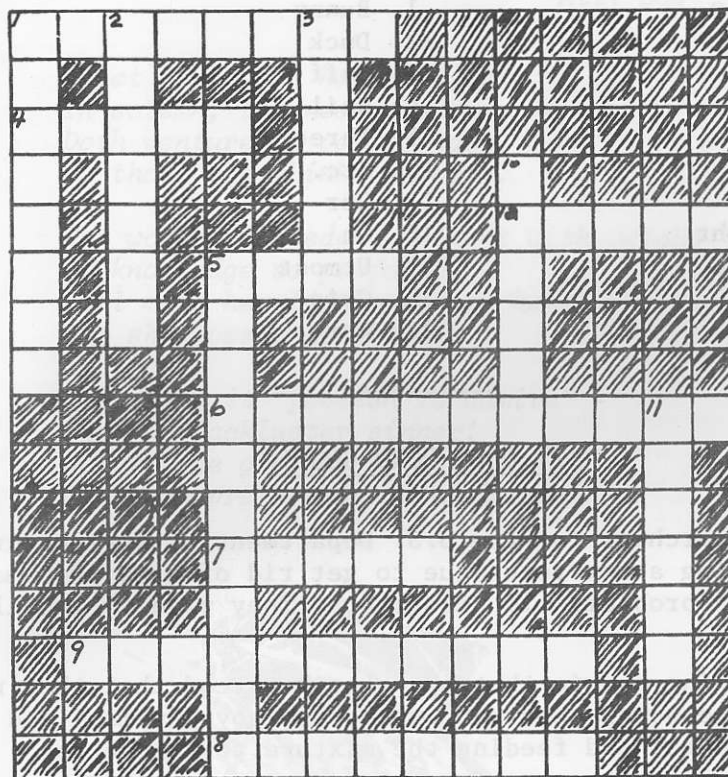
Tragedy struck the Audubon Film Series last month when our scheduled speaker for February, John Bulger, was killed in an automobile accident. Norman Wakeman has been pressed into the gap left by John's untimely death so that, instead of Wild Scandinavia, Audubon followers can look forward to an evening with grey and killer whales, grunion, Baha California, Catalina Island, Puget Sound and Mexico and many other exciting things that go with this remarkable stretch of "Pacific Shores".

Remember - 8 p.m. - Newcombe Auditorium, Feb. 6/7. Bring a friend - or maybe two.

KIDS COUNTRY

ROSANNE'S PUZZLER

by Rosanne Farnden



DOWN

1. Our beloved leader,
Gail
2. Freeman King.
3. Round Red Fruit.
5. Our Headquarters.
10. Hermit
11. Terribly Wet.

ACROSS

1. A biting insect.
4. To use your brain.
5. To Anne ... Paul.
6. A place that forever needs
cleaning & changing.
7. A fern that ancient warriors
might have used.
8. Something taken on a hike
to carry things in.
9. Our bird.
12. A long-necked bird.

ANSWERS TO LAST MONTH'S PUZZLE:

<u>ACROSS</u>	<u>DOWN</u>
1. Budgie	1. Bunny
2. Eight	12. Duck
3. Corn	13. Gaff
4. AAA	14. Hail
5. Fir	15. Three
6. Ye	16. Etc.
7. Flea	17. Her
8. Thought	18. On
9. Centre	19. Utmost
10. Mire	20. Grip
11. Hop	21. Her

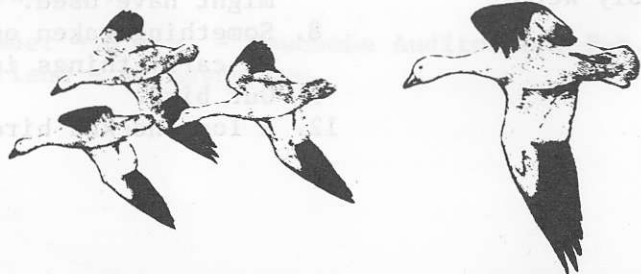
IT GOES DOWN GOOD!

Researchers for the U.S. Department of Agriculture are testing a new technique to get rid of a major human pollution problem, old newspapers. They plan to recycle them.

Nothing new in that but when you read that they're mixing the newspapers with molasses, soybean meal and cracked corn, and feeding the mixture to cattle for recycling, it makes you wonder.

But it works! The results of the tests show that newspapers can replace at least 8% of the roughage in an animal's diet without adverse effects.

It's reassuring to discover that cattle can digest today's news without getting ulcers.

IN RESPONSE TO CARRY HARTER

By Doris Davies,
Mill Bay

*Sweet Carry, in her innocence,
In solemm, learned youth,
Doth venture to pontificate
To those she thinks uncouth.*

*Her words of wisdom, fraught with weight
Of knowledge so profound,
Will make her life a dreary hell
Ere she goes underground.*

*She deems it "foolish to admire" -
The sad lackluster sinner!
Before the glories of this world,
She much prefers her dinner.*



*Such dullness cannot be believed -
No spark? No lift? No laughter?
Oh, humble maiden, change your ways --
Be gay, poor Carry Harter!*

A BIRD BY ANY OTHER NAME

by Miss Con. Strude

Some ideas, quite widely held, have recently been found to be untrue. As an example let us take the theory which many people believed, or liked to believe they believed, that plants had feelings and were affected by the way in which they were spoken to. This has recently been debunked by a scientist at the University of Washington at Pullman.

Now let us examine some of the fallacies which naturalists have about some of our birds. Quite recently a Rock Wren, rare in these parts, has been seen on Mount Douglas. Now most people assume that the Rock Wren gets its name from the fact that it inhabits rocky areas. However, when we examine the scientific name for the species we find the word *obsoletus*; this, of course, means only one thing - there really aren't any, they don't inhabit any area, so why worry about it.

Let us explore further into the wonderful world of wrens.

The family of wrens is named Troglodytidae, meaning cave-dweller. Now I've been in many caves in the U.S.A., England and Spain, but I don't remember running into many wrens. Maybe the scientist who named the family didn't know a wren from a bat.

One of our common wrens, the Winter Wren, is so named because it is common all year round. This is the only wren to be found in England where it is known as the Jennie Wren. This would give the impression that all English wrens are females but this does not seem to be the case as the species seems to be doing very well there.

Now the House Wren is well named, because as we find from the 1972 A.B.R., "It is very common in the outlying hills, many on Skirt Mountain". Have you counted the houses on Skirt Mountain lately?

The wren that most of us know the best, perhaps, is the Bewick's Wren. This was formerly called the Seattle Wren, naturally, you say, because it was probably first collected near Seattle and is abundant there. How wrong can you be? This wren was named by a Mrs. Linnaeus who was watching her feeder one day and yelled to her husband, "Hey, Linn, see that ole wren here", whereupon Linn replied, "That's what it is all right, a Seattle Wren".

That is probably enough knowledge to absorb on wrens this time.

If you insist, I will write more articles on other species when they let me out.

SOMETHING TO FILE AWAY FOR NEXT FALL

Sumac Jelly

A tart, fresh-flavoured jelly can be made from the deep-red, velvet-soft heads on the sumac in autumn.

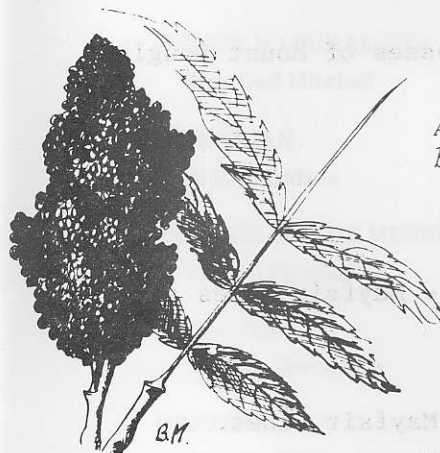
Gather 2 qts. of the sumac heads. Wash, just cover with water, and simmer for 15 minutes. Pour off the liquid, to make:

- 5 cups sumac juice
- add 3 cups apple juice
- 1 pkg. commercial pectin crystals

Bring to the boil, and

add 9 cups sugar

Boil hard for 1 minute; remove the froth, then bottle and seal.



FEBRUARY PROGRAMMEADULTSTues. Feb. 10

General Meeting - 8 p.m., Newcombe Auditorium. A mixed bag led off by Doug Sparling with a slide talk on a Friends of the Provincial Museum trip to Hot Springs Cove and climaxed by a test of your skill and knowledge on flowers and birds. This time there'll be prizes -- not necessarily for the most right answers.

Sat. Feb. 21

Ornithology - the Highlands north of Thetis Lake. Meet Mayfair Lanes - 9 a.m. or Highland Road at Prior Lake parking area - 9:30 a.m. Leader: Jack Williams.

Sat. Feb. 28

Botany - A morning with the mosses of Mount Douglas. Meet Mayfair Lanes - 9:30 a.m. Leader: Stephen Mitchell.

JUNIORS AND INTERMEDIATESSat. Feb. 14

China Beach. Meet 10:30 a.m. - Mayfair Lanes and bring a lunch.

Sat. Feb. 28

Francis Park. Meet 1:30 p.m. Mayfair Lanes.

Note: Contact Jenny Singleton (658-5678) or Gail Mitchell (477-9248) for details.

AUDUBON FILM

Friday and Saturday, February 6 & 7.
8:00 P.M. - Newcombe Auditorium.
NORM WAKEMAN and PACIFIC SHORES.

COORDINATORS

PROGRAMME:

Stephen R. Mitchell 4321 Majestic Dr. 477-9248

THE VICTORIA NATURALIST:

Harold Hosford 303 Daniel Pl. 478-5794

UNIVERSITY LIAISON:

Dr. Alan P. Austin 4671 Spring Rd. 479-7889

FEDERATION OF B.C. NATURALISTS:

David Stirling 3500 Salisbury Way 385-4223

AUDUBON FILMS:

Miss Anne Adamson 1587 Clive Dr. 598-1623

JUNIOR NATURALISTS:

Mrs. Gail Mitchell 4321 Majestic Dr. 477-9248

LIBRARIAN:

A.R. Davidson 2144 Brighton Ave. 598-3088

FRIENDS OF THE MUSEUM:

Eric M. Counsell 1005 - 647 Michigan 386-3989

RESEARCH:

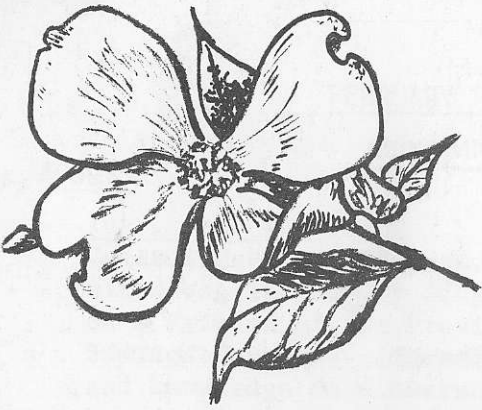
Rick H. Harcombe 461 Sparton 479-4958

ORNITHOLOGY:

Jack E. Williams 9667 - 5th St., Sidney 656-1484

BOTANY:

Stephen R. Mitchell 4321 Majestic Dr. 477-9248



Mrs E. Brown

4 - 1155 Rockland Ave.

Victoria

V8V 3H8



PRE STAMPED ENVELOPES
THRIFTY CONVENIENT
ENVELOPPES ECONOMIQUES
ECONOMIQUES
ECONOMIQUES

Produced by the
Post Office
Canada 6