The VICTORIA NATURALIST

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(See also inside back cover)

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AGE and TREE GROWTH

by John L. Rimmington

How old are you? Doesn't this question often occur to you when you look at the old oaks of Victoria? Although many old trees are left, most of the very old trees were cut down a hundred years ago.

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There are many introduced trees like Redwoods growing here and in such cases a good guess at their age is the age of the house on which property they stand because they were often planted when the original landscaping was done about 70 to 80 years ago. The large Garry Oaks and Douglas-fir run 50 to 100 years old,

although oaks can live to 250-350 years. Some Douglas-firs up-island are around 800 years. The Arbutus can live to 200-250 years but like the oaks, have been cut extensively for fuel, which is about all they and the oaks are good for because the wood tends to check and split when dried. Most of the alder and maple and cottonwoods are only 40 years old, but the large hemlocks and balsams are about the same age as the Douglas-fir.

> Cover GREAT BLUE HERON by Bertha Gow

The trees that are most deceptive in age are the krummholtz, which is a German wood used to describe the dwarfed and distorted trees created by wind and salt spray action. Garry Oaks are very adaptable in this way and readily stunt themselves to compensate for their adverse environment. For a long time it was thought there were two kinds of oaks because of the big variation. You can see many of these krummholtz at Uplands Park and along the Dallas Road. The apparent leaning over of the trees is caused by growth only taking place on the leeward side, as the salt and wind kills the buds on the windward side. No one appears to know the tree age of these stunted trees but the Horse Chestnut that hangs over the Dallas Road near Douglas Street is just over 60 years old, giving an idea of the wind battle here. Something like our dwarfed Garry Oak occurs at a higher elevation in California where the same tree grows as a small shrubby tree on the mountainside, showing its adaptability.

The age of some trees along the shore can be judged by their height fairly well because they are not affected by the wind and salt air so much, such as Scots Pine, Lodgepole Pine, (known on the coast as shore pine), and Sitka Spruce. The lodgepoles along the shore look unlike those in the interior because here they grow more contorted.

The gnarled and twisty limbs of the Garry Oak have nothing to do with their age but are an external feature like the wavy hair on some people.

At the foot of Newport beside the 4th Green of the Victoria Golf Club is a windbreak of alternate Lombardy Poplars and Austrian Pine, all on a slant to the prevailing wind. The Austrian Pines withstand the wind and salt air better than any tree so far known; that is why the rest of the links is planted with this tree.

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BIRD REPORTS

by JACK WILLIAMS

55

WHISTLING SWAN - Oct. 31, Flying high Ten Mile Pt., 8, RCMG.

WHITE-FRONTED GOOSE - Oct. 7, flying N over Vic., 85, EKL Oct. 8, flying over Mt. Doug., 7, BL, KD, MV; Oct. 12, resting, Is. View Beach, 17, DW, JW; Oct. 30, Lochside, 4, with 22 Can., JS. SNOW GOOSE - Oct. 18, Martindale, 4 ad., 5 imm., RCMG. EUROPEAN WIGEON - Oct. 18, Willows Beach, 1, AP. WOOD DUCK - Oct. 28. Goodacre Lake, 1f., HH. GREATER SCAUP - Oct. 6, Esq. Lag., 1m, 8f, RS. COMMON GOLDENEYE - Oct. 11, Swan Lake, 1f, VG, RS. BARROW'S GOLDENEYE - Oct. 15, Duncan Ponds, 1f, VG. OLD SQUAW - Oct. 13, Royal Roads, 2m, M & VG. BLACK SCOTER - Oct. 7, Royal Roads, 2m, 1f, DW, JW & RCMG. HOODED MERGANSER - Oct. 2, Robert's Bay, 18, JW. TURKEY VULTURE - Oct. 6, Witty's Lagoon, 5, RS; Oct. 6, Downtown Victoria, 16, BB; Oct. 13, Esq. Lag., 4, HH. MARSH HAWK - Oct. 12, Is. View Beach, 1f, DW, JW. - Oct. 12, Hood Lane, 1, RS. OSPREY - Oct. 10, Esq. Lag., 1, RS. PEREGRINE FALCON - Oct. 12, Is. View Beach, 1, DW, JW; Oct. 13 & 20, Fairfield Rd., 1, RS; Oct. 29, Clover Pt., 1. RS. MERLIN - Oct. 13, Ross Bay, 1, RS; Oct. 14, Esq. Lag., 1. RS; Oct. 18, Sidney, 1, VG, RS; Oct. 19, Hood Lane, 1, RS; Oct. 30, Martindale, 1, M & VG. AMERICAN KESTREL - Oct. 19, Resthaven, 1, VNHS Field Trip. - Oct. 31, Metchosin, 1, VG. BLUE GROUSE - Oct. 8, Little Saanich Mt., 1, BL, KD, MV. RUFFED GROUSE - Oct. 31, Metchosin Lag., 1, VG. VIRGINIA RAIL - Oct. 24, Rithet's, 1 seen, more heard, M & VG. SEMI-PALMATED PLOVER - Oct. 14, Esq. Lag., 1, RS. AMERICAN GOLDEN PLOVER - Oct. 21, Cattle Pt., 1, TG; Oct. 22, Esq. Lag., 1, MM; Oct. 22, Oak Bay GC, 1, RS; Oct. 28, Esq. Lag., 2, MM.

COMMON SNIPE - Oct. 4, Hood Lane, 1, RS. - Oct. 19, Oak Bay G.C., 1, RS. WHIMBREL - Oct. 4, Oak Bay, 1, RS. LESSER YELLOWLEGS - Oct. 6, Witty's Lag., 3, RS. PECTORAL SANDPIPER - Oct. 16, Clover Pt., 1, RS. - Oct. 15, Esq. Lag., 2, LGR. ROCK SANDPIPER - Oct. 20, Clover Pt., 10, RS. SEMI-PALMATED SANDPIPER - Oct. 11, Martindale Res., 1, VG, RS: Oct. 14, Esq. Lag., 1, RS. PARASITIC JAEGER - Oct. 24, Clover Pt., 1, lt.ph., RS. SKUA - Oct. 6, from ferry nr. Tsawassen, 1, VG. GLAUCOUS GULL - Oct. 14, Clover Pt., 1, first yr., RS. WESTERN GULL - Oct. 14, Esq. Lag., 1, RS. RING-BILLED GULL - Oct. 1, 12, 13, Clover Pt., 1, RS. FRANKLIN'S GULL - Oct. 12-24, Clover Pt., 1 to 2 imm., RS, M & VG; Oct. 17-18, Clover Pt., 1 ad., RS. BLACK-HEADED GULL - Oct. 12-24, Clover Pt., 1, M & VG, RS: Oct. 19, Clover Pt., 2, MS. HEERMANN'S GULL - Oct. 14, Clover Pt., 25 ad., TG. COMMON TERN - Oct. 29, Ogden Pt., 10, RS. MARBLED MURRELET - Oct. 28, Clover Pt., 2, RS. ANCIENT MURRELET - Oct. 3, Clover Pt., 2, RS. CASSIN'S AUKLET - Oct. 7, Cattle Pt., 1, DW, JW, EC. RHINOCEROS AUKLET - Oct. 7, Whiffen Spit, 1, RS. BAND-TAILED PIGEON - Oct. 18, Uplands, 150, AP. SHORT-EARED OWL - Oct. 13, Clover Pt., 1, RS; Oct. 13, Ogden Pt., 1, RS; Oct. 15, S. Pender Is., 1, BB; Oct. 28, Lochside nr. Loh., 1, TG; Oct. 31, Prevost Hill, 1, RCMG. COMMON FLICKER - Oct. 23, Is. View Beach, 35, DW, JW. PILEATED WOODPECKER - Oct. 27, Carson St., 2, J & KB. WESTERN FLYCATCHER - Oct. 9, Prevost Hill, 1, RS. - Oct. 18, Metchosin Lag., 1, MS. HORNED LARK - Oct. 22, Mt. Tolmie, 1, KB; Oct.22, Esq. Lag., 11, MM; Oct. 28, Esq. Lag., 2, MM. BARN SWALLOW - Oct. 15, Cherry Pt. area, 1, VG. STELLER'S JAY - Oct. 6, Witty's Lag., 1, RS. CLARK 'S NUTCRACKER - Oct. 18, Prospect L. Rd., 1, EKL. LONG-BILLED MARSH WREN - Oct. 3, Martindale, 1, RS; - Oct. 24, Swan Lake, 1, M & VG.

HERMIT THRUSH - Oct. 16, Island Rd., 1, VG. SWAINSON'S THRUSH - Oct. 26, Freeman King Pk., 1, J & KB. WESTERN BLUEBIRD - Oct. 30, Pears & Metchosin, 4 pr., CR. CEDAR WAXWING - Oct. 23, Isl. View. Beach, 250, DW, JW. NORTHERN SHRIKE - Oct. 7, Esq. Lag., 1, TG. - Oct. 12, Is. View Beach, 1, DW, JW. - Oct. 21, Rithet's, 1, TG. - Oct. 24, Lamont Rd., 1, LGR. - Oct. 28, Blenkinsop Rd., 1, AP, DW, JW. HUTTON'S VIREO - Oct. 6, Witty's Lag., 1, RS. MYRTLE WARBLER - Oct. 10, Bowker, 1, RS. TOWNSEND'S WARBLER - Oct. 18, Lover's Lane, 1, VG. BLACK-THROATED GRAY WARBLER - Oct. 12, Is. View Beach, 1, DW, JW. WESTERN MEADOWLARK - Oct. 23, Is. View Beach, 3, DW, JW. RUSTY BLACKBIRD - Oct. 11, Martindale Res., 1 m., 1 f., VG, RS. BROWN-HEADED COWBIRD - Oct. 11, McIntyre Rd., 1, VG, RS. EVENING GROSBEAK - Oct. 6, Witty's Lag., 1, RS. PINE GROSBEAK - Oct. 24, Carson St., 20, J & KB. GRASSHOPPER SPARROW - Oct. 8, Lochside nr Is. View, 1 imm., JW, EC. WHITE-THROATED SPARROW - Oct. 10, Martindale, 1, RH. Oct. 18, Metchosin Lag., 1, MS; Oct. 20, Penrhyn St., 1, RCMG. LINCOLN SPARROW - Oct. 8, Goldstream Flats, 2, RS. LAPLAND LONGSPUR - Oct. 12, Clover Pt., 1, RS. - Oct. 30, Esq. Lag., 1, MM. SNOW BUNTING - Oct. 30, Esq. Lag., 1, MM. - Oct. 31, Esq. Lag., 2, EC.

OBSERVERS (in order of appearance):

RCMG, Rob. MacKenzie-Grieve; EKL, Enid Lemon; BL, Betty Lothian; KD, Kay Dickieson; MV, Maria Van Maurick; DW, Dorothy Williams; JW, Jack Williams; JS, Joan Stewart; AP, Alf Porcher; HH, Harold Hosford; RS, Ron Satterfield; VG, Vic Goodwill; MG, Peggy Goodwill; BB, Betty Brooks; FT, Field Trip; TG, Tuesday Group; MM, Michael Meikeljohn; LGR, Leila Roberts; MS, Mike Shepherd; EC, Ernest Carhart; J & KB, Josanne & Kevan Brehart; VG, Vera Guernsey; CR, Chester Roberts; RH, Rick Howie; EC, Eric Counsell.

Lots of good sightings this month and it's a pleasure to see so many contributors. Many of our birds seem to be staying late this fall. There now appear to be 2 Black-headed Gulls at Clover Point in different plumages. Some of the winter birds are now appearing too with the Brehart's 20 Pine Grosbeaks and Enid Lemon's Clark's Nutcracker followed by Lapland Longspurs and Snow Buntings. One of the most unusual sightings for October seems to be the sparrow I found along with Ernie Carhart of Detroit, Mich., on Lochside near Island View Rd.; we think it is an immature Grasshopper Sparrow. Mr. Carhart is familiar with the species at Point Pelee. I have a picture of it taken with a small lens but from a distance of 5', maybe the experts can verify our sighting. We watched it for about half an hour so got a good look at it.

CHRISTMAS BIRD COUNT

We will need all the help we can muster for the Victoria Count on Dec. 27th. It will only cost you \$1.00 for a full day's entertainment (where can you get a bargain like that nowadays). Everyone is welcome. You don't have to be a top-notch bird whiz for this job. We would like to hear from those who were section leaders last year so that we can find out well in advance who can take which section.

If you really do give a host maybe this could be your night to owl, in the early hours of Dec. 27; we need some volunteers for this to see if we can get a few more owls on our count.

Anyone interested in coming on the Christmas Count or wishing information, please phone Jack Williams, 656-1484.

II. Misid Tripia Te, Tresday Group; MM, Michael Meikeljohn; LGK, Leila Roberta; MS, Mike Shepherd; EC, Ernes Carbart; J & KB, Josanne & Kevan Brehart; VG, Vera Guernsey; CR, Chaster Roberts; RE, Mick Howle; EC, Bric Counsell.

CHRISTMAS COUNT PARTY

Our Christmas count party, where we find out the results of our day's labours, will be hosted again this year by Mr. and Mrs. Alf. Porcher, 3660 Cadboro Bay Rd., starting at 7:30 p.m. Please park on Cadboro Bay Rd. Everyone is asked to bring something in the way of either eatables (cakes, cookies, etc.) or drinkables and <u>please</u> let us know <u>well in advance</u> what you can bring by contacting Mrs. Rimmington at 592-6037. See you there.

ETHICS AND NATURE PHOTOGRAPHY

by Al Grass

"I don't destroy, I just take pictures."

....Anon.

How many times have you heard these words? I feel the code of ethics photographers should adopt is that the welfare of the subject MUST come first. What kind of photograph is it if a creature has been harmed, or worse yet, killed, in the process.

Wildlife should mean ALL living things including insects, slugs, spiders and worms. Most of us would not think of killing a bird to get its picture. Why then do we think nothing of killing an insect or spider? A photograph showing an insect with eyes, misplaced jaws and twisted legs IS NOT A NATURE PHOTOGRAPH!

Disturbing nesting birds is one of the most common forms of destruction in the name of nature photography. It is the feeling of many conservationists that persons found guilty of such outrages should be charged under one of the appropriate acts (Wildlife Act or Migratory Birds Convention Act). 60

Some photographers insist that the area around a plant must be "groomed" before a picture can be taken. Does the taking of a picture justify the cutting down or uprooting of plants? Often these are of the same species being photographed -- do we call this good nature ethic? I call it mindless destruction.

There are other ways in which the unethical nature photographer destroys wildlife and the image of concerned nature photographers. People that drug or gas insects and then leave them without any thought as to how they'll recover show a complete lack of concern. The trapping of birds and mammals for the purpose of photography is a practise which must be deplored -- by ALL naturalists!

We should strive to WEED out the unethical nature photographer -- the person who attempts to justify the destruction of nature in the name of photography.

THE BEST OF NORTH SAANICH

by Rita Dickson

It rained most of the night and was still drizzling Sunday morning, October 19, when more than 20 birdwatchers gathered at Sidney under Jack and Dorothy Williams' guidance. At Fisherman's Wharf, a fleet of yachts sailed by while we watched Cormorants, both Pelagic and Double-crested, many Wigeon and some Oystercatchers. At Robert's Point and Rothesay we found a Surfbird ("special"), a Pigeon Guillemot, Bufflehead, a beautiful Hooded Merganser wearing his ear muffs, scaup, a Green-winged Teal, White-winged and Surf Scoters, loons, Harlequins, and last, a spectacular Pintail. Someone called out "Kingfisher" -- and a Killdeer made its appearance.

En route to our next point, we saw juncos, many House Sparrows and finches. Rest Haven Bay opposite the hospital, sheltered Mew Gulls and Bonapartes. A Great Blue Heron sailed off majestically. A number of female Hooded Mergansers were here, and -- highlight! -a Kestrel soared overhead. A Cooper's Hawk was sighted as we left. Up to the highway and toward the ferry, we passed a flock of 50 Canada Geese -- continuing to Dolphin Road we reached a bay where 20 Harbour Seals were sunning on a rock. (Quite forgot to mention that it did not rain except for one brief splash, and we had good weather including a rainbow and several sunny periods.)

> At Dolphin Road we saw Western Grebes, another Green-winged Teal, a heron, terns, Red-necked Grebe, and another Kingfisher. A Raven croaked us on our way.

Gull Haven was our next objective and on the way a flock of siskins entertained us, then several Song Sparrows and juncos. The surroundings were brilliant with autumn colours -- deep red honeysuckle berries, golden poplar, red maples, and orange sumac. Just as someone found deer tracks, both Golden and Ruby-crowned Kinglets appeared, and then Cedar Waxwings.

Marjorie Harkness had invited us to have lunch at her home so on to Towner Park Road we proceeded. There, bird feeders abounded with chickadees, and we saw a creeper and a nuthatch. In the bay opposite the verandah we saw scoters again, Mallards, Wigeon and turnstones. Taken on a tour of the fields and woods nearby, we saw flickers, 3 different sparrows -- Savannah (a "special"), a Golden-crowned and a Song Sparrow, a Sharp-shinned Hawk, and a Bewick's Wren. Fifteen Common Mergansers flew over us. Another special treat -- two Hermit Thrushes with their rusty tails, and Robins.

Bidding a reluctant farewell to the Harknesses and Gwen Taylor, we went on to Munro Road where we saw 50 Band-tailed Pigeons. Another highlight of the day was the discovery of 15 dowitchers in a watery field, with two yellow-legs and two Water Pipits. Brewer's Blackbird and Bushtits were seen later. Pausing at Lochside en route home we saw a Skylark soaring -- a lovely ending to a good day.

TO WEED OR NOT TO WEED, THAT IS THE QUESTION by I.C. Shank

In the September issue of the Victoria Naturalist, Al. Grass quoted poetry in his argument that it was a virtue to have weeds in the garden. Perhaps, he may not be aware of the following lines written by William Shakespeare (King Richard the Second, 111, 4):

"I will go root away

The noisome weeds, that without profit suck The soil's fertility from wholesome flowers."

I feel that most gardeners would agree with the above sentiments.

BIRDING IN SANTA BARBARA AND MORRO BAY by Joan Groves

AIHOR

Unfortunately, space did not permit publication of Joan Groves' Santa Barbara saga sooner. But, late as it is, it might just be what the Doctor ordered for a rainy December day.

I was one of several members of the Victoria Natural History Society who joined John Rodgers' Birding Tour this spring to the attractive town of Santa Barbara.

Good areas for birding were close at hand. Three minutes walk from the El Patio Hotel where we stayed was an ideal spot to see Marbled Godwits, Willets, Wimbrels, Black-bellied Plovers, Long-billed Dowitchers, Sanderlings and other waders.

The various well-arranged outings, led by John Rodgers, to other points, added Avocets, Common and Snowy Egrets, White-tailed Kites, Yellow-billed Magpies, Mockingbirds, Brown Thrashers, Acorn Woodpeckers and numerous other species to our lists. An exciting trip was arranged to an area where our leaders hoped we would see California Condors, one of the world's rarest birds. Fortune smiled on us and for a considerable time we watched two of these tremendous birds soaring overhead. They finally disappeared as tiny specks in the distant mountain tops.

When the tour ended, my companion and I joined a friend for a four-day motor trip north and west of Santa Barbara. We more or less circled an area much of which they are hopefully trying to preserve as wilderness with no oil drilling rights or highway construction.

We spent a night in Taft, in desolate oil-field country and finally on to Morro Bay, on the coast. We drove through varied and interesting scenery, typical chaparral-covered hills, some desert lands, deep ravines and distant views, and high wind-swept ranch lands with hills covered with wild flowers.

We saw migrations of hundreds of Horned Larks, White-crowned Sparrows, finches, and sparrows which I could not identify. Meadowlarks and Western Bluebirds were fairly numerous.

Morro Bay was a wonderful spot, but high winds made it almost impossible to hold binoculars steady. Morro Bay deserves a story all of its own, waders abound and it is a haven for many birds. One evening in a sheltered spot, near a eucalyptus grove, six or more Audubon Warblers, several Lesser Goldfinches, a Yellow Warbler, House Finches and even a Mourning Dove splashed about in a large rain puddle. They little realized the delight their oblutions were giving three motionless observers.

On our last morning, as we were leaving Morro Bay, we stopped for about ten minutes at a beach near the Natural History Museum. The wind had dropped, the sea was calm, the air crystal clear. A Long-billed Curlew was probing in the sand for his breakfast. Perched in the nearby trees were 20 or more Blackcrowned Night Herons. "As time and tide wait for no man", we turned with a sigh and continued our journey. Partly a sigh of regret and partly a sigh of gratitude for the wonders we had seen during our sojourn. Dr. Allan P. Austin, the Society's University Liaison, announced at the regular meeting on November 11th that the Freeman King Memorial and the Victoria Natural History Society Scholarships for 1975 had been awarded to James Fyles and Nicholas Carr respectively.

James is a fourth-year student at the University of Victoria with a particular interest in ecology and the reclamation of disturbed lands. In addition to his academic accomplishments, he is an active outdoorsman and climber. He has done a turn as a park ranger in the Rockies and worked with the Forest Insect Laboratories in Victoria.

Nicholas, also a well-rounded young man who includes a healthy portion of sports with his academic activities, is in his third year at the University of British Columbia taking honours and combining courses which fuse the biosciences with an object of a fuller understanding of the relationships of man with his environments. He has his sights set on a career in medicine.

The Society wishes them both success in their endeavours.

KID'S COUNTRY

HORNE LAKE CAVING

by Rob Duncan and Brian McGavin

On September 20, 10 junior members of the VNHS went with Gail Mitchell to Horne Lake, near Qualicum Beach, where there are some spectacular caves. We divided into two groups; one group scrambled around the small caves while the second went "bottom" in Riverbend, the largest of the caves, about 250' deep and 1200' long. Armed with carbide head-lamps, flashlights, ropes and wire ladders, and a Pentax camera belonging to a certain Gail Mitchell, we got our first taste of real caving when we were forced to crawl on our bellies for five minutes, which seemed like an eternity. This included crawling through a pool of water.

On the way down, we saw flowstone, bacon strips, and other marvellous rock forms. Almost under our noses, there appeared a 25' cliff. Upon descending, we discovered another short drop with another pool at the bottom. We all made it safely down and around the pool except Owen, one of our guides, who landed in the middle with a big splash. Don't fret, he didn't drown.

Upon arriving at a 55-foot drop, our guide announced that we had to descend by rope. The bottom, however, was a bit of a disappointment. All we found was a dead-end, with the stream submerging into the earth.

When we returned to the entrance, Rob took off his coat and discovered a salamander that had taken up residence in his sleeve. And, wonder of wonders, Gail's camera survived the trip.

On taking a head-count, we decided that everybody was out of the cave, so we locked the gate. Mmmmmm ... or were they?

Thank you Gail, for a great trip; one enjoyed by all.

OCTOBER AT DURRANCE LAKE

by Virginia Marrion

Saturday, October 11, was a warm sunny day for Gail's walk around Durrance Lake with 16 children and 2 adults. One young man brought a bucket hoping for turtles, but the water was too cold. We did see bubbles coming up out of the ooze, but none of our searching produced a turtle. However, we did find eggs in the water by the logs, which could have been either frog's or snail's. A salamander was the next find and required a lot of attention. He must have thought summer had come after he had been through several pairs of hot little hands.

All sorts of fungi caught our eye, from edible mushrooms to fungi-on-fungi (mold on mushrooms) including dead man's fingers, (a name none of us will forget), a Russula, and a little fungus which grows only on fir cones.

Gail showed the different ways the fungi produce: spores on gills, spores or "teeth".

The going became very slow as a few late huckleberries had to be eaten and the salal berries were delicious until one child opened one and showed us all the grub inside!

Two empty snail shells were found. There were large fungi on several trees and an abandoned broken wasp nest on the ground.

A little further on another salamander was found and tentatively identified as a red-backed salamander by Gail from her book.

A dragon fly larva skin was an interesting discovery especially as we had seen an adult dragon fly a short time before.

Suddenly our time was up and we had gone only a short distance. A squirrel carrying a mushroom in his mouth darted up a tree as we turned back.

On the way back there were lichens to re-investigate, especially the red-capped soldiers, and a last hopeful look for turtles.

An exciting find was a green caterpillar, probably a swallow-tailed butterfly larva, unfortunately crushed.

Some of us had learned to identify another mushroom correctly, others that huckleberries are delicious and all of us had had a good time.

PART I

When I went to Goldstream October 26 with the Naturalists we saw the Chum salmon spawn. We went up-stream and down. We saw about 8 Chum salmon. We got soaked because it was raining. When we were going down-stream, we saw a Dipper sitting on a log. There were trees that had fallen down, and growing on them was a bunch of yellowish small fungi. On the way back I got a bunch of big Maple leaves.

THE NATURALISTS GO TO GOLDSTREAM

PART II

Next week we went back to Goldstream to watch the salmon again. This time we saw lots of them. It rained harder this time and we really got soaked. We saw another Dipper in the sand. Some saw a baby Woodpecker, and a Blue Heron, and some of us saw a squirrel. After we had walked for a while, we had a big campfire and all the people gathered around it and we sang songs. We had a hot dog roast and the parents we invited to join the fun.

ODDS 'N ENDS

Take note that we have a change in store for you in December. Due to previous scheduling commitments, in the Newcombe Auditorium, our regular meeting for December will be held Wednesday, December 10, instead of Tuesday. Sooooooo, to avoid disappointment, draw a big red circle around December 10 on your calendar and tie a big bright ribbon around your finger too.

And a special thanks to Bertha Gow for her fine cover for the Naturalist this month. We'd like to have more from you readers. After all this is your journal and the more of you that are represented on its pages, the better. If you've got a picture in mind, remember that it must be at least the size of the Naturalist cover and have a vertical format. Any doubts - 478-5794.

by Brian Askey

PROGRAM

CHRISTMAS BIRD COUNTS

Sat.	Dec.	20	Duncan (John Comer, 748-9560)
Sat.	Dec.	27	Victoria (Jack Williams, 656-1484)
Mon.	Dec.	29	Pender Island (Allan Brooks, 629-3248)

GENERAL MEETING

*** PLEASE NOTE DAY AND DATE - WEDNESDAY, DECEMBER 10

DOUBLE FEATURE -

- Derek Arnold, Victoria representative of The Nature Conservancy of Canada, will discuss this national conservation organization, its role in solving some of the conservation problems of the day and what some of those conservation problems are.
- "Homer and Man", a short film carrying an appeal for sanity and conservation. - Produced by Terry Morrison.

JUNIORS

Sat. Dec. 6 Francis Park Meet 1:30 p.m., Mayfair Lanes parking lot, Oak and Roderick corner.

INTERMEDIATES

Sat. Dec. 6 Thetis Lake Meet 1:30 p.m., Mayfair Lanes parking lot, Oak and Roderick corner.

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PART I

When I went to Goldstream October 26 with the Naturalists we saw the Chum salmon spawn. We went up-stream and down. We saw about 8 Chum salmon. We got soaked because it was raining. When we were going down-stream, we saw a Dipper sitting on a log. There were trees that had fallen down, and growing on them was a bunch of yellowish small fungi. On the way back I got a bunch of big Maple leaves.

THE NATURALISTS GO TO GOLDSTREAM

PART II

Next week we went back to Goldstream to watch the salmon again. This time we saw lots of them. It rained harder this time and we really got soaked. We saw another Dipper in the sand. Some saw a baby Woodpecker, and a Blue Heron, and some of us saw a squirrel. After we had walked for a while, we had a big campfire and all the people gathered around it and we sang songs. We had a hot dog roast and the parents we invited to join the fun.

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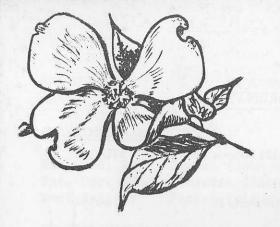
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