To Know, Enjoy and Presrve Nature

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President's Report - Dave Hutchings, President

The Arrowsmith Naturalists have had a very active and productive spring. With the annual herring spawn and arrival of the Black Brant Geese, many of us emerged from the winter doldrums with a renewed interest and curiosity in all things natural. We were also reminded of just how unique is our little corner of the planet.

At the Brant Wildlife Festival's "Brant-on-the-Bay" event, our club turned out in unprecedented numbers to share with the public the wonder of the Brants' migration to the far north. Although the day was wet and cold, around twenty of our members shared their scopes and binoculars to catch close-ups of the Brant, shorebirds and other waterfowl foraging on the beach at Parksville Community Park. We owe a round of "thank-you's" to our club members and also to the Nature Trust (who coordinated the event and provided "goodies"), to Karma Coffee for the very welcome hot coffee and to Qulaicum Foods for the large shelters which they not only provided but also put up and took down.

Maggie Little and Penny Marshall have provided some fascinating fieldtrips this winter and spring. From visits to the Fanny Bay oyster farm and processing plant, to Notch Hill, to Denman and Hornby Islands and to the Comox Bluffs Ecological Reserve – to name but a few – Maggie and Penny have demonstrated to us, once again, the diversity which exists in our section of Vancouver Island.

One departure from our usual regime of outings was the hosting of the Cowichan Naturalists for a tour of the Englishman River Regional Park and the Englishman River estuary. Just over a dozen Cowichan folk were joined by around an equal number of our club members on a very informative walk of the Regional Park, led by Ron Buechert, and a tour and talk by Tim Clermont at the Englishman estuary. A big "thank you" to our leaders – Ron and Tim – and to the many Arrowsmith Nats who turned out to welcome our visitors.

Our monthly meetings have featured talks on beekeeping, the challenges presented by our resident Canada Goose population, the birds and the changing ecology of the American mid-west, and the unique ecology of

our intertidal zones - with a focus on tidal lagoons and fish such as the midshipman. We are all, I am sure, grateful to all our speakers who so unselfishly donate their time and share their knowledge.

Remarkably, our club – due in large part to the persistence of Gail Armstrong – has not only maintained the level of membership over the past year but has even managed an increase. Well done everyone. I sometimes wonder, too, if this continuing level of interest in nature is linked to societal trends. With the seemingly constant and increasing assaults on the natural world, I suspect that many folks are becoming uneasy about just how much we stand to lose if current policies and attitudes do not change. Groups like ours can help by changing this "uneasiness" into awareness and knowledge.

Planning for the BC Nature Fall General Meeting continues. To this point, most of the "heavy lifting" has been done by the Planning Committee and the Programs Committee, but the time is nearing when those of you who have volunteered but not called will be able to roll up your sleeves. Already we have our first registrations from off-island so committees will soon need to be brought together to organize and assign responsibilities And for those who are somewhat unclear about the schedule of events and other details of the FGM, please access the FGM website which David Helem has constructed at www.arrowsmithnats.org. He has done a marvelous job.

Once again, our summer picnic will be at Rathtrevor Provincal Park on July $23^{\rm rd}$. This year we have chosen a site close to last year's but somewhat more protected from the elements. Remember to start hunting around for items suitable for the "auction". A reminder with more details will be sent out the week before the $23^{\rm rd}$.

And don't forget Kidfest this year. Held on August 19th, this delightful event introduces children to some of the delightful creatures which inhabit our shores. Alison Bakker and Lynne Brooks will be coordinating a small group of volunteers to provide live and static displays which never cease to captivate the young and the young at heart. If you would like to

PRESIDENT'S REPORT...cont'd

become part of Kidfest, please contact Alison, Lynne or me.

As of September, we hope to be changing the venue for our monthly meetings. An application has been made to the board of Knox United Church in Parksville to use the Lounge Room for our meetings. A small delegation of the Executive visited the church and decided it meets all our needs and more. The building is very accessible, the parking excellent and the room is very welcoming. If our application is successful, we will "move in" September 24th.

Before I close, just a few "thank you's". Thank you to David Helem for the support which he gives to all of our activities and for his many hours of hard work (and sometimes funds!) designing and maintaining both the club and FGM websites; to Bill Campbell for standing in so willingly while I was away on two occasions during the past months; to Roger Simms for ordering and donating to the club a supply of the brochure "Cats, Birds and You" and for taking on the Baillie Birdathon and providing the club with some welcome funds; to Lynne Brooks for organizing and hosting a bird/bat box building workshop; to Sandy Gray for taking on the "Club Chat" and liaising with BC Nature; to Alison Bakker for her tireless work for the Young Naturalists and willingness to coordinate speakers for next year, and last, but by no means least, to Maggie Little for all that she does for the club – organizing field trips, stewardship ("broom bashing", etc.) and her robust support of everything that we do.

Have a wonderful summer, everyone.



Attention Arrowsmith Naturalists

In a previous newsletter, I wrote a description of our insurance coverage which implied that the insurance covers medical costs in the case of an accident while on a club-sanctioned activity. It does not. What it does cover is the liability that the club or a club member could be sued. In that case, the insurance covers the legal suit and resulting costs. An injured party would be covered by his or her own medical, accident or vehicle insurance.

I trust that this clears up any misconceptions which my statement may have caused.

Dave Hutchings

SURPRISE! EMPTY THOSE BAGS CAREFULLY

Contributed by: Sallie Dabb

Awhile ago, I decided to pick the last of the swiss chard. There was too much for one meal so I put most of it in a plastic bag and placed it in the fridge. A few days later we decided to eat the rest. After the meal I went to rinse out the bag that had been lying on the counter when my husband said "You'd better look inside before you wash it out". Why? Because inside was a tiny frog. A tiny live frog. He must have thought he was hibernating when in the fridge. When I took him outside he happily leapt into the pond.

We think it is a tree frog.

If you can help to identify this amphibian? You can e-mail me at: slab@shaw.ca



THE ARROWSMITH NATURALIST ...

is published three times a year in February, June and October. Articles on birding, travel, botany and environmental matters are welcomed by the end of the month prior to publication. The next <u>deadline</u> is **October** 1st 2012, for the October 2012 edition.

Hand-written or typed articles and photos are welcomed. Some editing may be required for length or held off for another edition according to available space. Please e-mail articles to mmhillm@shaw.ca or send by mail to: 194 Valdez Ave, Qualicum Beach, B.C. V9K 1R8. **Editor**: Margaret Hill (250) 752-2728

General Information:

Club membership information is available at both of the public libraries, on the web site http://www.arrowsmithnats.org, or write to Arrowsmith Naturalists, Box 1542 Parksville, B.C. V9P 2H4

Membership includes monthly meetings (talks and/or slide shows), regular outings (bird watching, botanical), BC Nature newsletter four times a year and club newsletter in February, June, October.

New memberships are always welcomed.

Arrowsmith Naturalists Officers and Contacts:

President: Dave Hutchings (250) 752-1613

Past President: Roger Simms

Vice : Bill Campbell (250) 738-0883

Secretary: Pam Helem

Treasurer: Carol Anne

Philion

Membership: Gail

Armstrong

Directors:

Lynne Brooks Cindie Cosentino Gilles Gratton Ed Wilson

Programs:

Alison Bakker

Field Trips:

Maggie Little;

Penny Marshall

Promotion:

Sallie Dabb

Refreshments:

Chris Hutchings

Young Naturalists:

Alison Bakker

Conservation/

Environment: Gary & Ronda Murdock

Web Site: David Helem

BC Nature: Sandra Gray

NEW MEETING LOCATION

As of Monday, September 24th, 2012, the Arrowsmith Naturalists Meeting will be held at KNOX UNITED CHURCH, 345 Pym, Parksville (corner of Pym and Humphrey) Lounge Room

<u>Please respect that this is a scent/</u> <u>perfume free facility</u>

NO SMOKING

Smoking is not allowed anywhere on or around Knox Church or property.

SUNSHINE

If you know of an Arrowsmith Naturalist, who is ill, in hospital or recently bereaved, please contact: Pam Helem, at arrowsmithnats@gmail.com

CLUB PUBLICATIONS

A reference copy of the current newsletter is available at each of the libraries in Parksville and Qualicum Beach.

Meetings and Outings information sheets are available at Mulberry Bush Book Stores in Qualicum Beach and Parksville.

ARROWSMITH MEMBERS' READING DISCOVERIES

REVIEWS - by Lynne Brookes

There are many good natural history books, studies, stories, nature guides, videos, websites, etc. relating to birds and other wildlife. These are a couple of my favorites. Consider sharing YOUR favorites with other A-Nat members!

The Birds of North America Online

Cornell Lab of Ornithology and the American Ornithologist's Union www Birds of North America Online http://bna.birds.cornell.edu/BNA/

BNA Online is an amazing comprehensive database that provides access to current

information on 700+ species of birds including images, audio, and video components. I'm sure many members already subscribe, but for those who may not yet be familiar with it, this one source contains about everything one could imagine on NA birds. Characteristics, behavior, food habits, sounds, measurements, habitats, and conservation are just some of the topics covered for each species. One can view samples of what and how information is provided by getting online and typing in either of the above web addresses. The cost of a subscription varies by type. Ex.: 30 Days for \$5.00; 1 Year for \$42.00. The subscription fees go towards the development and maintenance of this exceptional service for all those interested in birds.

HAVE YOU READ ...?

Letters from Eden

Julie Zickefoose, 2006 ISBN-13: 978-0-618-57308-0

A naturalist, artist, writer, NPR commentator-Julie Zickefoose carefully observes and exquisitely shares the natural world around her in this beautifully written and illustrated book. Early in her career she was a field biologist for the Nature Conservancy protecting nesting plovers along the Connecticut coast. She writes about that experience and scores of others presented in short chapters following the seasons. In the winter section, you'll be enthralled by her telling of evening grosbeaks, trapped opossums and of robins. Spring includes tales of phoebes, box turtles and tree swallows. In summer, she recounts the peril of bullfrogs and observes fledglings making their ways in the world. In the fall, vultures, herons and a fox make their appearances and the gardens are let go. Zickefoose will have you laughing, head shaking, and sometimes teary eyed. This book will renew and refresh your own sense of wonder at life. (LB)

MARK YOUR CALENDAR TO RESERVE THE DATE FOR THE CHRISTMAS BIRD COUNT 2012

The BC Parksville Qualicum count is, <u>Sunday, December 16</u> COORDINATOR: Sandy Gray

CONTACT: rhysharrison@shaw.ca (250) 248-5305

The Nanoose count is, Friday, December 14

COORDINATOR: Rhys Harrison

CONTACT: sanineer@shaw.ca (250) 248-5565

Both coordinators are looking for participants to count at their feeders or in the field on teams. It's not too early to sign up. All experience levels welcomed.

THE PARKSVILLE WETLANDS - A Hidden Gem

Contributed by: Christopher Stephens



Hidden by alders, a richly vegetated shallow water wetland is located at the southwest edge of Parksville on Vancouver Island. This Georgia Basin wetland is one of the few remaining habitats of its type on Vancouver Island, and supports a rich diversity of marsh birds and other wetland species.

The wetlands form a valuable bird habitat and are an excellent location to view marsh bird species including Virginia Rail, Northern Harrier, Red-winged Blackbird, and Yellow Warbler. Ducks from the Englishman River Estuary use this wetland as a twin habitat, and the uncommon Wilson's Snipe occurs reliably. Long-toed Salamanders breed here, and Fairy shrimp, associated with shallow wetlands, provide a key food source for marsh birds. Stephens documented the birdlife through field research and the compilation of a bird checklist with 87 species, including regionally uncommon marsh birds.

Parksville resident and field ornithologist Christopher Stephens first discovered the Parksville Wetlands after hearing ducks on the hidden wetland, which comprises over 10 acres of open water, sedge and marginal zone habitat. The wetlands are located on an 84 acre ALR property currently held by an economic development firm of a First Nations band based in Alberta. A 32 acre forest portion is under a park use covenant with the City of Parksville, and the wetlands are within a 51 acre remainder section. The spectacular mixed woodland nature park is home to diverse forest birds including woodpeckers, Saw-whet Owls, tanagers, Black-throated Gray Warblers and the rare Red-eyed Vireo.

Stephens' goal is to see the property secured for the community, an effort he began in 2009, assessing the habitat and presenting a display at a major wetlands conference in Revelstoke. He successfully gained the interest of the Land Conservancy after presenting the project to them at a Land Trust conference in 2010. TLC has offered their support in helping to secure the wetlands, possibly in partnership with the City of Parksville. Stephen's recent presentation of the project to City Council received an interested response, and community awareness of the wetlands is growing.

Virginia Rail



SITTIN' PRETTY - Unusual Rufous Hummingbird Nest Location ...for the 4th time. Contributed by: Sandra Gray

Hummers seem to be drawn to front door xmas lights here in Errington. In 2005, Dan and I were surprised to find the first Rufous Hummingbird nest attached to the UL tag on a string of lights. One egg hatched and one chick lived about one week, then Mom abandoned the nest. In 2007 another surprise, a RUHU rebuilt at the exact same spot on the same UL tag. We documented the season and were rewarded with two fledged chicks. A few days

later we found another RUHU nest at our back deck door attached to wind chimes, two chicks fledged. On June 7, 2012, a full month later than the two previous nestings in 2005 & 07, we found another RUHU nest attached to a new set of xmas lights situated one meter from the original 2005 & 2007 site, again at our front door. Of note, on the same string there is another new partial nest structure which leans to one side. Is it the same bird each time? How rare is this? We will be watching carefully and

hope for nesting success.

BIRDHOUSE WORKSHOP & BAT BOX CONSTRUCTION DEMONSTRATION

Many thanks to Frank Palmiere and Lynne & Derrick for a most enjoyable, educational and productive afternoon. Special thanks to Gilles, for the supremo bat house demonstration.





BC Nature Annual General Meeting and Conference 2012 - Kelowna

Report from: Dave Hutchings, President, Arrowsmith Naturalists

On what was arguably the warmest weekend in May, BC Nature held the 2012 AGM from May 10th to 13th. A large contingent from our club attended, in part to gain some pointers for our Fall General Meeting in September.

One of the highlights of the AGM was the preconference field trip to the area near Osoyoos which is the site for the proposed National Park/Reserve in the South Okanagan-Lower Similkameen. It is a glorious area of grasslands and sub-alpine mixed forest which stretches west from the valley of Osoyoos Lake to near Cathedral Lake, south to the US border, and north up the Similkameen River to near Keremeos.

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AGM & CONFERENCE - KELOWNA

As one of the three most endangered ecosystems in Canada, the area has over 250 threatened or endangered species while, at the same time, containing some of the highest biodiversity anywhere in Canada. It is an internationally significant north-south wildlife connectivity corridor as well as a major eastwest corridor. With more intense pressures on the land from residential and agricultural growth, increased mining, recreational pressures and climate change, this crucial habitat, its wildlife connectivity and ecosystem resiliency are under real threat. Unless these impacts are curtailed in a portion of the region, the beauty and diversity of the South Okanagan ecosystem will be compromised.

Despite a 20,000 name petition, a telephone poll which strongly supported a National Park, and letters to the Provincial Government from 25 national, provincial and local environmental groups representing 500,000 Canadians, the BC Government has withdrawn support for the Park and is sitting on a feasibility report which describes what all aspects of a National Park/Reserve in the South Okanagan would mean for the province. It was noted that the Federal Government has shown support, in contrast to the resistance from the Province.

If you wish to write a letter in support of the Park, please address your letter to Hon. Terry Lake, BC Minister of Environment, PO Box 9047 Stn Prov Govt, Parliament Buildings, Victoria, BC, V8W 9E2. If you wish a list of talking points to aid in composing your letter, please contact me – dhutchings@telus.net.

The Central Okanagan Naturalists placed before us an exciting menu of field trips highlighting some of the semi-arid ecosystems of the Okanagan, as well as the recovery of the areas affected by the devastating forest fire of 2003 and the lesser fire of 2011. Not only

have many of the resident plant and animal species responded with vigour to the fire damage, some species not seen for years have returned. Other field trips, for instance, featured the fascinating geology of Mission Creek Canyon, the Trout Creek Ecological Reserve, and the saline sloughs and urban wetlands of the Kelowna area. For those eager for more, several other tours – including the Burrowing Owl captive breeding and release program in Oliver – could be enjoyed on the Sunday drive home.

The Directors' meeting agenda contained little that was contentious:

- BC Nature anticipates a financial surplus of just over \$7000. A \$10,000 gaming grant has been received for the BC Nature magazine.
- a policy statement was passed to formally recognize the Young Naturalists' Club of BC and the youth arm of BC Nature with direct liason at the executive level and an annual contribution of \$2,700 to YNC.
- Betty Davison announced that the website for BC Nature is being completely redesigned to be more informative, current and more userfriendly. It should be much more "dramatic and dynamic" in appearance.
- Bev Ramey has been elected as the new President of the BC Naturalists' Foundation, succeeding Bob Dyer.

The Annual General Meeting featured an address by Steve Thomson, Minister of Forests, Lands and Natural Resource Operations BC. Unfortunately, we gained little of value from the Minister as he assured us that his ministry was working hard in our interests in "challenging times".

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AGM & CONFERENCE - KELOWNA

Minister Thomson's "talk" was followed by Bill Bourgeois, a retired Registered Professional Forester. He represented a panel of former government biologists and professional foresters who have examined and written a report on "Trends in Renewable Resource Management in BC". He highlighted the "diminishing investment by government in the management of renewable resources (specifically forests, fish, wildlife and parks)" that is "creating risks to environmental sustainability, and potential losses of social and economic opportunities". Despite the increasing complexity of renewable resource management, in 2010 there were 21% fewer staff working in renewable resource ministries than in 1984 and 27% fewer than in 2002. Since then there have been further reductions and government no longer reports the numbers of resource professionals in full-time government employment. From 1998 to 2001, funding for the renewable resource ministries fell by almost 56%. The statistics, it would seem, speak volumes. If, as the government maintains, there are objectives for sustainability, who is left to measure their effectiveness?

Other highlights of the AGM:

- Daphne Solecki retiring as President of the Board of the Young Naturalists and Ian McKeachie being installed as the new President;
 - resolutions adopted urging:
- 1) both levels of government to mandate that scientific papers funded by taxpayer money be made freely accessible on the Internet;

- 2) BC Nature to pressure both levels of government to complete and publically release the Feasibility Study (of the proposed South OkanaganNational Park/Reserve) and formally move to the next stage of national park establishment;
- 3) that BC Nature call on senior levels of government to continue the moratorium on gravel removal (on the lower Fraser River) until the work can be done in an ecologically sustainable manner;
 - 4) that BC Nature urge the government of to maintain sections 35 and 36 of The Fisheries Act to more strongly specify the need to Protect critical habitat and enhance enforcement, and
- 5) BC Nature urge the BC government to implement and fund the BC Trails strategy immediately to address the safety, uncertainty, economic, environmental, social and legal issues the current situation has created and perpetuates.

The twice-annual gatherings of naturalists are wonderful opportunities for networking with other clubs to learn of their work and to learn of the delights and challenges which their particular areas of the province present. Next year's AGM will be hosted by the Central Valley Naturalists in Abbotsford and, of course, we will be co-hosting the FGM here in Parksville in September. I hope that many of you will take advantage of this infrequent opportunity to meet fellow naturalists from all over the province.

Arrowsmith Naturalists - Membership Gail Armstrong, Membership Convenor

The Arrowsmith Naturalists are pleased to welcome the following new members: Karen Anderson, Jornn Von Conruhds, Joy Thompson, Harold Brandt. We look forward to getting to know our new members.

ARROWSMITH NATURALISTS MEETINGS AND OUTINGS

FEBRUARY 1, 2012 - June 6, 2012

CARPOOL IF POSSIBLE. FOR MORE INFORMATION CONTACT: DAVE HUTCHINGS: (250) 752-1613

Please note - Guests are very welcome. A Guest Waiver and Day Membership forms are available at the time of an outing or on the website: www.arrowsmithnats.org/membership These forms must be read carefully, completed and signed with an accompanying \$1.00 fee before participating in an outing.

Meeting Locations Key:

C&J = Craig and Jensen; QBT = Qualicum Beach Tourist (centre on 19A); A. P. = Arlington Pub, Nanoose; N&P = Northfield and Parkway rest stop parking lot, Nanaimo

June 16, Sat: <u>BIRDHOUSE & BATHOUSE CONSTRUCTION WORKSHOP</u> - A chance to construct your own bird house with the guidance of Lynne Brookes and see a bat house building demonstration by Gilles Gratton. For details about supplies, time and costs, see page 6.

June 27, Wed: <u>WESTWOOD RIDGE, Nanaimo</u> - A gentle climb will bring you to summer flowers and fauna above Westwood Lake. Wear sturdy shoes. Bring lunch Meet: C&J for 9:30 start; 9:45 - A. P.; 10:00 - N&P. Leader: Maggie

July 23, Mon: PICNIC - RATHTREVOR PARK - Site 1

Aug 18, Sun: <u>KIDFEST - PARKSVILLE COMMUNITY PARK</u> - Volunteers are needed to help collect specimens from the beach on Sat, Aug 19th. Volunteers are also needed on Sunday, Aug 19, 10:00 a.m. to 12:30 or 12:30 to 3:00 p.m.

To volunteer, please contact: Alison Bakker (250) 757-8551

or

Lynne Brooks (250) 586-4595

Sept 1, Sat: MCLEAN MILL TRAIN RIDE, Port Alberni - Meet 2. To an an and Catch the train at 10:00 a.m. at the CPR station downtown Alberni. We'll enjoy the clickity-clack journey to the Mill as we reminisce and travel through the countryside. Bring lunch or buy there. Train fare: \$22.00 senior; \$29.95 adult. Return train at 1:00 p.m. Leaders: Maggie & Penny

Sept 12, Wed: <u>BUTTERFLY WORLD, Combs</u> - Enjoyable tropical setting allows you to watch exotic butterflies and orchids. Followed by leisurely lunch at the Coombs Country Market. Admission: \$6.50 senior; \$7.50 adult. Meet QBT at 9:45 a.m. Leaders: Gail & Ken

<u>Sept 22 to Sept 30:</u> All hands on deck for hosting the BC Nature, **FGM.** Members interested in helping out, please contact, Dave Hutchings

ARROWSMITH NATURALISTS MEETINGS AND OUTINGS

Sept 24, Mon: GENERAL MEETING - at Knox United Church, 345 Pym, PV; 7:30

This will be a meet and greet and information opportunity for all members to hear about the plans and organization members from the Nanoose Naturalists and the Arrowsmith Naturalists have created for the The BC Nature Fall General Meeting.

Oct 4, Thurs: <u>GABRIOLA ISLAND</u> - Explore the famed Malaspina Galleries, shorelines and Parks. Meet at C&J for 9:15 a.m. start to catch the 10:40 ferry from downtown, Nanaimo. Bring Lunch. Car Pool. Ferry cost for car \$24.70 plus passenger fare. Leaders: Maggie & Penny

Oct 13, Sat: <u>HOLLAND CREEK PARK, Ladysmith</u> - Lovely woodsy walk with waterfall. Moderate walk, some hills. Bring Lunch. Meet at C&J for 9:30 start; A.P. 9:30; N&P 10:00 a.m. Leaders: Pat & Jim

Oct 24, Wed: <u>BIG QUALICUM RIVER</u> - Celebrate the returning salmon runs and scout out mushrooms all on the same day! Moderate walk with stairs. Wear sturdy shoes. Bring lunch. Meet at QBT for a 9:30 start. Leader: Penny

Oct 22, Mon: GENERAL MEETING - at Knox United Church, 345 Pym, PV; 7:30

Topic and Speaker: TBA

Nov 3, Sat: SPIDER AND ILLUSION LAKES - Explore the area for the treats that Fall provides. Moderate walk. Bring lunch. Meet QBT for 9:30 start. Leader: Maggie

Come One - Come All To Our Meeting In The Fall!

It's not often that B.C. Nature's Fall Meeting is held in Oceanside, but it's happening this year from <u>September 27th to 30th.</u>

"Nature By The Salish Sea"

A committee from Nanoose and Arrowsmith Naturalists has been busy planning for the last few months. They have a great line-up for us all - from guided tours to stimulating speakers, interesting walks, a banquet and a barbecue.

Topics such as sustainable harvesting and ecosystem resilience will be covered. You can attend the whole event or just come for a day.

For the full details go to our website <u>www.arrowsmithnats.org</u> and click on 2012 Fall General Meeting, or phone 250-468-7475. But register soon, as attendance is limited to some events.

See you there!