

NEWS FROM NALT



Our Mission: to support, promote and protect the natural values of land and water in our area.

Newsletter of the Nanaimo & Area Land Trust Society

March 2024

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Hosakia Pinnata, formerly Lotus Pinnatus, the Official Floral Emblem of the City of Nanaimo and one of the federally listed endangered species of the Harewood Plains.

Photo by Lynda Stevens

Harewood Plains Update

NALT continues to collaborate with a working group, including Nature Nanaimo, to protect the unique natural values of the Harewood Plains.

Along with other organizations, NALT has sent comments to the City of Nanaimo's Subdivision Approving Officer listing our concerns about the threat that the proposed subdivision and planned development poses to the Plains including to the critical habitat of three endangered plant species present in the area.

On the evening of March 4th, [Nanaimo City council passed a motion requesting that the Province of BC and the Federal Government work with rights holders and stake holders to protect the Harewood Plains.](#) Delegation from NALT, Nature Nanaimo and Kiki Nursery spoke in favour of the motion. Councillors received more than 500 messages of support from our community.

The motion also brought the focus of local media to the efforts to protect the Harewood Plains. [CHLY Radio](#), [Chek TV](#) and the [Nanaimo News Bulletin](#) reported on the motion.

The working group is now working to identify next steps for effective engagement with provincial and federal politicians to further support the City's motion. Stay tuned for more information about how to support this important conservation effort.

NEWS FROM NALT

is published by the
Nanaimo & Area Land Trust

NALT's Mission is:
*to support, promote and protect
the natural values of land and water
in our area*

The Nanaimo & Area
Land Trust Society
was registered as a B.C. Society
in 1995, and subsequently was
granted charitable tax status
and the right to hold
conservation covenants.

Charitable tax #:
893193771 RRO001

Staff

Executive Director:
Paul Chapman
Administrative Assistant:
Nanette Leather
Stewardship Manager:
Linda Brooymans

Contractors

Nursery Coordinator: Susan Fisher
Conservation Covenants Manager:
Emily Barnewall
Stewardship Assistant: Joe Clark
Financial Manager: Cyndi Pitvor
Cleaning Services: Jen Wilson

Pro-bono Services

Lawyer: John Manning
Investment Management:
Andre Sullivan

Board of Directors

Marni Brown
David Drakeford
Nina Locke (Co-Chair)
Dean Gaudry (Co-Chair)
Linda Nichol
Jack Tieleman
Norm Wagenaar
Wally Wells (Secretary)
Fraser Wilson (Treasurer)

Contact us at:

The NALT Stewardship Centre
Madrona Building (lower floor)
Suite #8, 140 Wallace Street
Nanaimo, B.C. V9R 5B1
phone: (250) 714-1990
email: admin@nalt.bc.ca
www.nalt.bc.ca

Bottle Drive Results

Once again our volunteers gathered together to sort refundable bottles and raise funds in support of water stewardship.

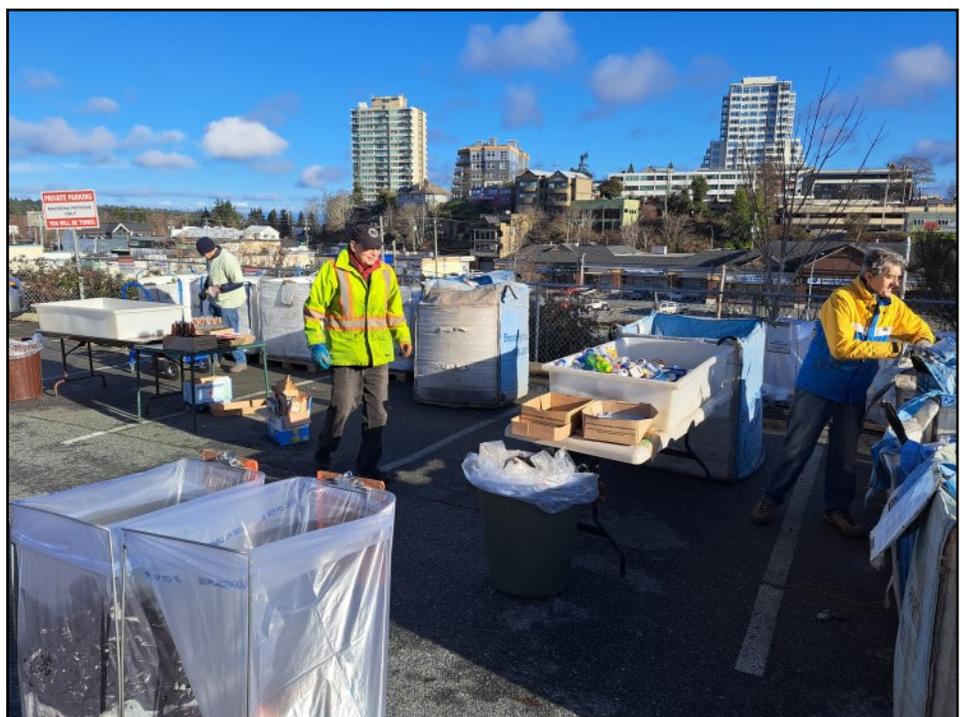
January 6th dawned cool and clear. Usually we welcome the sun at our winter bottle drive, but everyone agreed we could use a little more rain with snow at higher elevations. Still, it was nice to not be wet and cold on the day.

Our winter bottle drives tend to have lower returns as we hold it in the back parking lot of our office rather than our regular higher profile site. We do this so we can invite our volunteers to seek respite from the cold and enjoy a homemade soup and hot beverage. Despite the lower profile site, we raised \$1,000 on the day. A recent record for the January event.

Thanks to all those who were able to donate their refundable beverage containers, thanks to our office building neighbours for making the parking lot available for the event, and thanks, as always, to our amazing volunteers who show up in all kinds of weather to help out.

Our next bottle drive will be on April 6th, 2024 in the parking lot beside Lucky's Liquor Store (see poster on page 11).

Once again funds raised will be in support of water stewardship.



News from the NALT Natural Abundance Native Plant Nursery March 2024

The last few days have felt like early spring, mixed with late winter. You can sense it in the changes in bird behavior, mild days, emerging green shoots and buds. Small plants in the greenhouse are starting to emerge from the ground. Every week we notice new signs of spring, a busy and lovely time of year.

While we make efforts to maintain biodiversity, it's beneficial for our gardens to provide ecological function, besides beauty. Removing last season's dead vegetation too early can stress plants by exposing them to repeated freeze thaw cycles, as well as destroying dormant pollinators. We encourage you to leave the leaves, ours at the nursery look a little weatherworn, but for good reason.

Volunteers have been busy propagating from seeds and stem cuttings. Our sales tables will soon be stocked with spring plants. You can see what's available on our inventory at <https://nalt.bc.ca/native-plant-nursery/> or visit any Wednesday 10 - 3 or Saturday 11 - 3 at 3145 Frost Road. Now it's also time to salvage "volunteer" plants at the nursery and gently prune native shrubs and trees. We're offering a calendar/ recipe booklet that celebrates the 15 year anniversary Native Plant Edible Demonstration Garden.

The nursery is glad to be supplying spring plant orders for community projects. This spring we're working with Youth 2020 Can, Snuneymuxw First Nation, Rotary Club, Pacific Gardens, and Haven Society.

Sunday March 3rd was Nanaimo's Seedy Sunday sponsored by FoodShare. The Nursery was happy to be part of a favorite annual spring welcome to gardening. We look forward to participating in RDN's Earth Day on Saturday, April 20, at the Bowen Park Complex. We'll bring seeds and a few plants, and native plant info.

Native Seeds for Sale

About 50 varieties of local native seeds are ready for sale. They will be available to purchase at the nursery as soon as the risk of damage by damp, cold weather is past. If you want your seeds sooner, just e-mail plants@nalt.bc.ca. Varieties are listed on the NALT website inventory, and you can currently pick up your seeds at the NALT office, the Nursery, or by mail order. All seeds are \$4/ packet.

When the trails are cleared from winter weather effects, we look forward to offering interpretive nature walks on the Parnassian Woods property. If your group is interested, e-mail us at plants@nalt.bc.ca. A visit to the nursery is included.

New volunteers are welcome at our small and unique native plant nursery. Most volunteer on Wednesdays and Saturdays and sometimes for community events. Volunteers learn more about native plants, propagation, landscapes. The work is year round and varies by the season. If you are interested, e-mail us or come by the nursery to take a look. Visitors are welcome every Wednesday and Saturday.

Submitted by Susan Fisher



Citizen Science Plays a Key Role in Protecting Eagle and Heron Nest Trees

In 2023 the Save Estuary Land Society launched the Bald eagle and Great Blue Heron Nest Tree Identification & Monitoring Project with funding from the BC Parks Foundation. Between Jan 3 - Aug 15th, 45 community volunteers observed and recorded data on the location, activity, and breeding success of 86 nest sites from Nanoose to Deep Bay. Monitors submitted 1,355 final reports which were summarized for submission to the Provincial Ministry of Water, Land & Resource Stewardship (WLRS). In Dec 2023 project data was uploaded to the Wildlife Tree Stewardship Atlas (WiTS). This was a people powered project involving approximately 1,500 hours of field time by dedicated volunteers and additional volunteer hours contributed by project administrators.



An adult and immature Bald Eagle in the nest.

Photo by Wayne Duke

To help streamline a way for citizen scientists to contribute data about nest locations and submit observations, the Ministry has introduced a new data collection app called the WiTS Mobile App. Anyone can download the app for FREE and immediately begin contributing to the conservation of Bald Eagles, Great Blue Herons and Ospreys (provincially important bird species) anywhere in the province. The mobile app can be used in the field with a mobile device or data recorded in the field can be uploaded from your desk or laptop computer.

Story continued on next page

Follow these links to view or download the [WiTS Mobile App](#) and [Instructions](#) on how to use it. Or visit the [Community Mapping Network \(CMN\)](#), a fantastic scientific data warehouse launched in the 1990's. The CMN was created to support conservation, inform development decisions, and increase public awareness of wildlife issues.

Inventory and mapping of eagle, heron and osprey nest trees is critical in preventing the loss of nest trees and habitat during land development and construction. As Bald eagles often nest in large Douglas-fir trees, data also helps protect some of the oldest living trees remaining in coastal areas of Vancouver Island. Data has been collaboratively collected and managed by the CMN, Federal government, Provincial Government and the public. Grassroots groups and members of the public contribute significantly to the data and now that process is more efficient and convenient.



Great Blue Heron in a nest.

Photo by Deborah Freeman

If you have questions about installing or using the WiTS Mobile App please contact either of the following people for assistance:

Patrick Robinson, Ecosystems Biologist, West Coast Region

BC Ministry of Water, Land and Resource Stewardship Patrick.a.robinson@gov.bc.ca

Rob Knight, CMN Director rknight@telus.net

Citizen scientists submitting data about Bald eagle and Great Blue heron nest trees is our best chance of helping these iconic species survive and thrive. Happy Monitoring!

Denise Foster, Chair

[Save Estuary Land Society](#) saveestuaryland@gmail.com



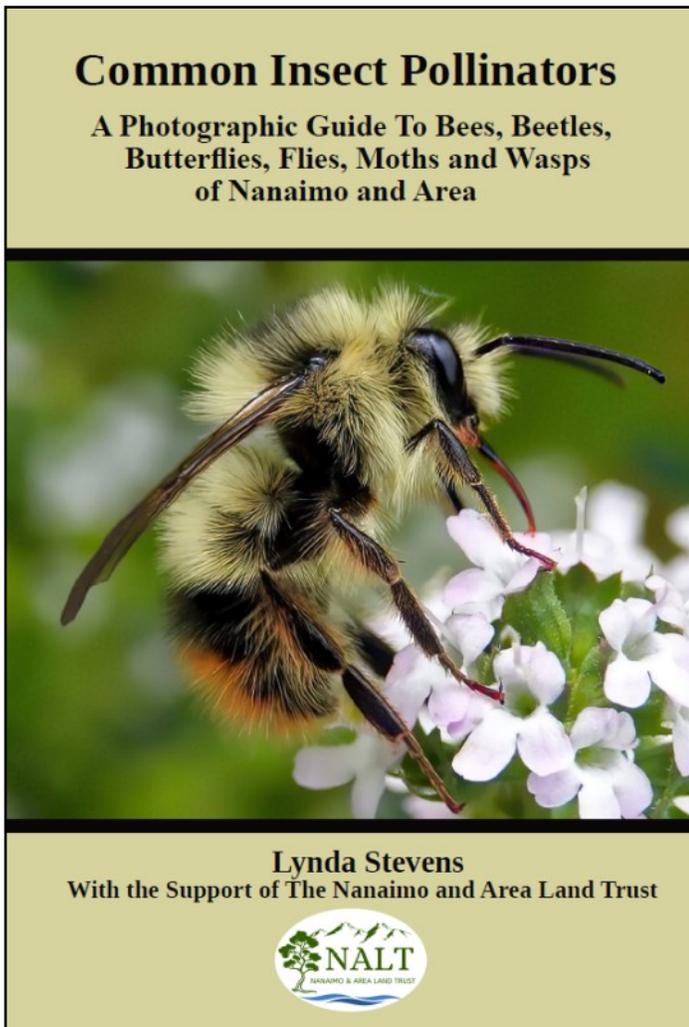
THE BACKYARD
Wildbird & Nature Store

Quality Birding Supplies
and Expert Advice
Tel: (250) 390-3669
www.go-nanaimo.com/birds
#6-6404 Metral Drive, Nanaimo, B.C.V9T 2L8

"You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make."

— Jane Goodall

Common Pollinators of the Nanaimo Region Field Guide

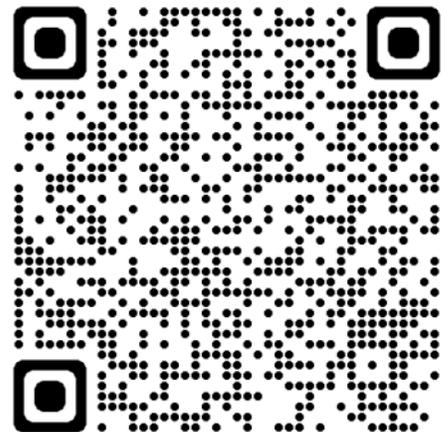


NALT is proud to support the tremendous work of amateur naturalist and photographer Lynda Stevens in publishing her ***Common Insect Pollinators: A photographic guide to Bees, Beetles, Butterflies, Moths and Wasps of Nanaimo and Area*** field guide! It is available for purchase at our NALT office for \$20. You can email us to purchase a copy, as they are selling fast! Proceeds from the sale of the booklet support pollinator stewardship and habitat enhancement projects. If you have ever been curious as to what insect you just saw visiting your garden flowers this field guide is just the thing for you! Because it is specific to our region, you will not have to wade through photos of insects that are not even found here to find the one you are looking for. And while iNaturalist can be helpful in identification, sometimes your photo isn't clear enough to get much beyond 'Bumblebee'. Lynda has spent hundreds of hours over the years photographing pollinators in our area and fine-tuning her identification skills; her guide provides some basic tips on what to look for to distinguish hover flies from wasps from bees. Bee sure to get your copy while we still have it in stock!

And more from our pollinator project

Do you want to get more involved in pollinator conservation and habitat enhancement? There are so many ways that you can help:

- Enhance pollinator habitat in your own backyard or patio! Visit our pollinator paradise toolkit at our website (<https://nalt.bc.ca/pollinator-project/>) to learn a few simple changes you can make to turn your garden into a pollinator paradise.
- Add your garden to our pollinator [habitat map](#) to help us track pollinator habitat connectivity. Use this QR code or follow the link on the pollinator project website.
- Join us for a pollinator presentation made by Bonnie Zand, president of the Native Bee Society of BC on April 25 at 7:00pm at the Rotary Field House;
- Volunteer with us at one of our enhancement sites in Linley Valley and Bowen Park.

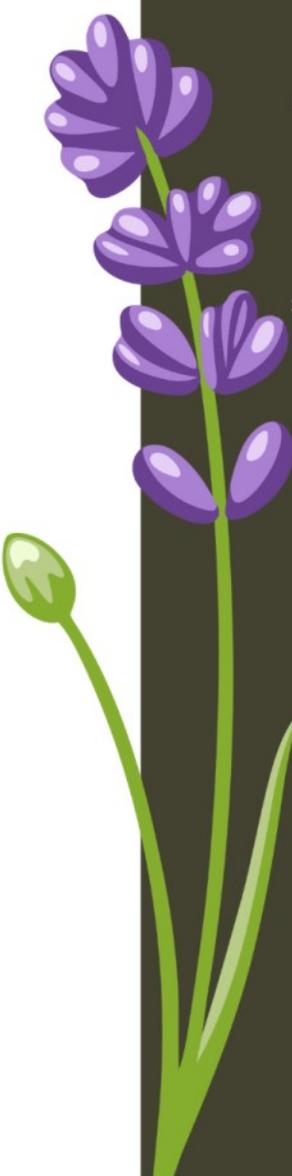


with gratitude!

Many thanks to all the individuals, organizations and businesses who have donated their time and skills as volunteers, contributed items or services, made financial donations, started or renewed a membership, or have joined our Monthly Giving Program.

~ Nov 18, 2023 to Mar 11, 2023 ~

INDIVIDUAL DONATIONS & MEMBERSHIPS



Adair Tree Service, James Arends, Glenda Barr, Joseph Basnett, George Beadle, Jessica Beaubier, Susan Beaubier, Connie-Lou & Michael Bickford, Darlene & Michael Booth, Lori Brothers, Rhiannon Cameron, Shirley Christle, Lorna Cliffe, Susan Coker, Julie Devereux, Karen Dyke, Alison Estok, Christian Evans, Norah Forrest, Kim Fowler, Margaret Fraser, Bob Gilchrist, Helen Jean Gordon, Andrew Gray, Robert & Kathlee, Harder, Allan Hawryzki, Blake Drummond-Hay, Blair Hedley, Janet Hodgkinson, Carrie Holt, The Estate of Clifford Jackman, Jonathon Jacobsen, Tibor & Magda Jando, Jennifer Jenkins, Darcy Johnson, Reta Johnson & Jim Bell, Bruce Joiner & Marilyn Metcalfe, Robyn Kemp, Gayle Kosh, Judith Leong, Patrick Littlejohn, Bryony Manders, Lynda McCullough, Kimberley McLeod, Linda Nicol & Ross Cameron, Barbara Nielsen, Peter & Kerry Mason, Ann & Roger Northwood, Patrick Pisani, Cyndi & Julius Pitvor, Howard Redekopp, Kathleen Savory, Alison Shaw, Andrew Simpson, Dee Street, Hally Swift, Roberta Veenstra, Norm Wagenaar, Megan Walker, Donna Warren, Janice Weir, John Wells, Amy Wilson

DONATIONS - HAREWOOD PLAINS CAMPAIGN

Trudy Chatwin, Margaret Fraser, Helen Jean Gordon, Blair Hedley, Yucong Hu, Don White

DONATIONS - NANAIMO RIVER PROPERTY ACQUISITION

Michael Radford, Andrew Simpson

DONATIONS - IN HONOUR OF

Rhiannon Cameron in honour of Darcy Johnson
Kim Fowler in honour of Julie Pisani
Jessica Beaubier in honour of Julie Pisani

DONATIONS - IN MEMORY OF

Anonymous in memory of Jack Weld
Glenda Barr in memory of Fred & Gerry Barr
Andrew Simpson in memory of Gail Adrienne

NATURAL ABUNDANCE NATIVE PLANT NURSERY DONATIONS AND IN-KIND GOODS

Pacific Gardens, Bruce Patterson & Joan Wagner

... with gratitude!

Many thanks to the more than 160 members who have joined the **NALT MONTHLY GIVING PROGRAM**. This represents nearly \$44,000 a year that NALT can count on – which is a significant portion of NALT's annual programs budget! It's easy to join the Monthly Giving Program.

Contact us to pre-authorize a regular withdrawal from your account or credit card for as little as \$5 a month or if you prefer, complete our PRE-AUTHORIZED CONTRIBUTION (PAC) FORM and mail it to our office. You can also sign up online for the Monthly Giving Program at <https://nalt.bc.ca/memberships-donations>

NEW MONTHLY GIVING PROGRAM DONORS since November 2023

Jessica Beaubier, Lisa Lambeth

INCREASED MONTHLY GIVING PROGRAM DONATION since November 2023

Michael & Becky Mann, Kolbie Rai

MONTHLY GIVING PROGRAM

Anonymous, 1372769 BC Ltd., Suzanne Andre, Gary & Valerie Ansell, Patricia Ansell, Aquaparian Environmental Consultants, Doris Arndt, Ian & Gwen Bailey, George Beadle, David Bean, Jessica Beaubier, Mark & Leslie Beaulieu, Judith Beer, Jeff Bellinger, Doreen Besharah, Diane Bestwick, Holly Blackburn, Shauna Blair, Deborah Blenkarn, Valerie Booth, Lynne & Richard Bowen, Claudia Boyce, Dan Brady, Richard & Mary Cabell, Stanley & Sharon Cameron, Dr. Chris Cameron, MD Inc, Wolfgang & Darlene Carolsfeld, Paul Chapman, Trudy Chatwin, Don Cohen, Linda Cole, Kelly & Adam Compton, Deryck Cowling, Dave Cutts, Jennifer & Allan Davidson, Sarah Davies, Jeffrey Dickenson & Michelle Fairbanks, Andrew & Melanie Digney, Sandra & Robert Dobson, Geoffrey Donnelly & Carol Meeke, David & Victoria Drakeford, Diana Dugas, Equinox Environmental Group Ltd., Jacob Etzkorn, Carys Evans, Tina Fabbro, Susan Fisher, Dr. Sara Frish, Ian Gartshore, Dean Gaudry, Inger Gidska, Lee Grannon, Terry Grantner, Alison Graves, Andrew Gray, Greenrock Liquor Store, Barbara Lee Grimmer, Douglas & Doreen Halfyard, Jean-Michel Hanssens, Peter Harris, Allan Hawryzki, Clive Hetherington, Theresa Hood, James Hudson, Kevan Hudson, Joy Hunter, Timothy Huntsman, Trish Jennings, Peter Jeremy, Marianne Johnson, Lawrence Johnson, Anne Kerr, Lisa Lambeth, Gerald M. LaPorte, Nanette Leather & Steve Howie, Margaret Litch, Dr. Robin & Deidre Love, Dale & Jill Lovick, Glen MacDonald & Ann Rainboth, Ian MacDonald & Candice Morgan, Anne MacMillan, Rosemary MacNaughton, Michael & Becky Mann, Margaret Mann, Craig McCracken, Robert & Barbara McDonald, Joan B. McIntyre, Harry A. McLeod, Richard McNicol, Janet McVicar, Deraek Menard, Scot Merriam, Carol Milo, Ron LePage & Patricia Mitchell, Ann-Marie Monahan, Geoffrey Mumford, Elizabeth Penston, Peter Mason Geomatics, Keith & Arlene Phillips, Kulbinder (Kolbie) Rai, Noella Rickaby, Harriet Rueggeberg, Rosina Schmidt, Charles & Maureen Shier, Gary Smart, Jeffrey Solomon & Roblyn Hunter, Cynthia Spencer, Martin Spencer, Eric Grossman & Karen Skarpnes, Kate Stefiuk, Lynda Stevens, Albert & Marjorie Stewart, Brenda Stewart, Gilbert Stuart, Andre Sullivan, Emma Swanson, Mary Thies, Jack Tieleman, Arlene Tucker, Dick Vannieuwenhuizen, Vicki Voros, Megan Walker, Annette Whiteley, Dr. Joris Wiggers & Elizabeth Herman, Fraser & Patricia Wilson, Mary Winder, Dr. Lawrence & Robyn Winkler, Marina Wright, Diana Young, James & Sharon Young, John & Susann Young, Audrey & Gary Zolob



**NALT relies on volunteers to fulfil our mission—to support, promote and protect the natural values of Volunteer contributions
November 1st, 2023 - March 3rd, 2024**

Emily Barnewall, Carla Beaudoin, Claude Beaudoin, Emile Beaudoin, Janine Beaudoin, Laura Beaudoin, Laura Beck, Holly Blackburn, Doug Bogle, June Bogle, Nicholas Boschman, Linda Brooymans, Marni Brown, Ryan Brown, Ross Campbell, Maliya Cassels, Paul Chapman, Iain Colquhoun, Celine Coschizza, Deryck Cowling, Myriam Cuardos, Dave Cutts, Gerry Davis, Marisha Devoin, Pat Donaldson, Kathy Doyle, David Drakeford, Victoria Drakeford, Erica Duguay, Hilary Eastmure, Maggie Estok, Ariel Fabbro, Tina Fabbro, Bob Fenton, Susan Fisher, Caitlynn Flasha, Dylan Flasha, Dean Gaudry, Jasper Gilmour, Mike Gilmour, Mike Gough, Andrew Gray, Lee Grimmer, Robert Haist, Jen Henieux, Basia Henoch, Pat Hogue, Kevan Hudson, Denis Hughes, Judy Ingliss, Hunter Jarratt, Peter Jeremy, Ian Knipe, Andrea Krabbe, Carter Kowalski, Adam LaForest, Pete Law, Kim LeDuc, Nina Locke, Chris Los, Calem Mau-Tobin, Laura McLeod, Wayne Morgan, Linda Nichol, Amanjit Pandher, Janice Porteous, Keya Porteous, Reyhaneh Priest, Simon Priest, Brandt Prunkl, Sarah Pupovac, Arthur Reid, Mika Reid, Haley Robbins, Kelly Roberts, Melinda Roy, Harriet Rueggeberg, Jamai Schille, , Louise Shuker, Debbie Sifton, Gary Smart, Cameron Staley, Lynda Stevens, Karen Sugiyama, James Taylor, Jack Tieleman, Nikki Toxopeus, Erin Tzvetcoff, Joe VanBushkiejr, Coco vanZyl, Norm Wagenaar, Megan Walker, Erik Warners, Jan Weir, John Weir, Wally Wells, Fraser Wilson, Naomi Woods, John Young, Susann Young

**NALT is Hosting a
Streamkeeper Course
March 23rd - 24th, 9am - 4:30pm.
Bowen Park Club House**

About the Course: This course, developed by the Pacific Streamkeepers Federation, will provide skills and knowledge training on protection and restoration of local aquatic habitat.

Course Materials Cost \$20

Contact stewardship@nalt.bc.ca for more information and to register.

Space is limited.

AQUAPARIAN
Environmental Consulting Ltd.

SUITE 203 - 321 WALLACE STREET, NANAIMO, BC V9R 5B6 • WWW.AQUAPARIAN.COM
TEL (250) 591-2258 EMAIL SBONAR@AQUAPARIAN.COM | CZAMORA@AQUAPARIAN.COM



MEMBERSHIP FORM

Please return completed form to
NANAIMO & AREA LAND TRUST

- 1. EMAIL:** admin@nalt.bc.ca
- 2. PRINT & POST:** #8 - 140 Wallace St,
Nanaimo, BC V9R 5B1

I WOULD LIKE TO:

- Renew my membership
- Begin a NALT membership
- Senior/Low Income/Student \$10
- Individual/Family \$20
- Business \$50
- Make a one-time donation of \$ _____
- OR
- Become a Monthly Donor
(for monthly donations, complete SECTION B to set up a Pre-Authorized Contribution)

Online option is available at: www.nalt.bc.ca

MAKE CHEQUE PAYABLE TO: Nanaimo & Area Land Trust

OR

PLEASE CHARGE MY VISA/MC CREDIT CARD:

Credit Card # _____

Expiry Date _____

Signature _____

CONTACT INFORMATION:

Name _____

Address _____

City/Prov/PC _____

Phone _____

Email _____

Please your preferred 'Point of Contact' (*Address, Phone or Email*)

Would you prefer to remain anonymous? yes

Nanaimo & Area Land Trust is a Registered Charitable Organization and tax receipts will be issued for contributions of \$20 or more.

NALT does not sell, trade or loan our database of donors, members or contacts to individuals or other organizations.

THANK YOU FOR YOUR CONTINUED SUPPORT!

OFFICE USE ONLY:

_____ date

M TY

NL TR

D POC



MONTHLY DONOR

PRE-AUTHORIZED CONTRIBUTION (PAC) *Includes Annual Membership*

SECTION B - Complete this section ONLY if you want to become a monthly donor.

YES, I authorize NALT to automatically withdraw from my bank account on the: *(select one)*

- 1st of the month
- 15th of the month

a monthly donation of:

- \$10
- \$20
- \$30
- \$40
- Other amount \$ _____
- I have enclosed a cheque marked VOID

OR

YES, I authorize NALT to charge my VISA/MC credit card on the: *(select one)*

- 1st of the month
- 15th of the month

a monthly donation of:

- \$10
- \$20
- \$30
- \$40
- Other amount \$ _____

Credit Card # _____

Expiry Date _____

Signature _____

Month to begin donation: _____

You may change or cancel your contribution at any time by sending written notice to NALT.

Please note: You will receive one tax receipt for the total amount of monthly gifts after the end of each tax year.

THANK YOU FOR YOUR CONTINUED SUPPORT!

Bottles for NALT



Drop off refundable
drink containers of all
sizes at

Lucky's Liquor Store

parking lot at the Country Club Centre



**Saturday
April 6th
9AM - 1PM**

For more information

Nanaimo & Area Land Trust



250.714.1990

www.nalt.bc.ca

Can't make it?

When you take your recycle
donations to one of the Regional
Recycling Depots, ask the staff to
"PUT IT ON THE NALT ACCOUNT".

2375 Hayes Road or
839 Old Victoria Road