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REFUGE

THE NATURE TRUST OF NEW BRUNSWICK INC.

LA FONDATION POUR LA PROTECTION DES SITES NATURELS DU NOUVEAU-BRUNSWICK, INC.

Newsletter/Bulletin

Vol. 19, No. 1

April 2010

BOAR'S HEAD NEW NATURE PRESERVE IN MILLEDGEVILLE CELEBRATED

One of the last remaining undeveloped parcels in Milledgeville has been designated as the 30th Nature Preserve of the Nature Trust of New Brunswick.

Those familiar with the Ragged Point/Boars Head area of Milledgeville will know that residents, local environmentalists and several politicians have been seeking protection of the green space in the area for many years. This 27 hectare preserve extends behind the **Ecole Samuel de Champlain** towards the St. John River. It protects a stretch of undeveloped shore on the St. John River consisting of rocky cliffs and a small sandy beach that can serve as a great stop-over point for recreational kayakers or canoeists.

Even though this property lies within the City of Saint John, there is notable ecological value as determined by botanists and the NB Department of Natural Resources. A small population of *Anticosti Aster* that is presently listed under the Provincial *Endangered Species Act* as "at risk" and under the Federal *Species at Risk Act* as "threatened" exists on this land.

The Nature Trust's Board of Directors will hold their meeting in the vicinity of this property on May 8, 2010 and they are inviting the public to join them on a walk through the property.



Property Transfer Press Conference in Saint John.
From left Ken Hirtle, John Irving and Hon. Ed Doherty

The Nature Trust would like to thank the many people who were involved in the conservation of this property, including the Nature Conservancy of Canada, the Hon. Ed Doherty and the Province of New Brunswick, Saint John East MLA Roly McIntyre, MP Trevor Holder, John Irving, Past President of NTNBN Ken Hirtle, Fundy Bay Keeper David Thompson and many others. --RW



The St. John River waterfront on the new Boar's Head Nature Preserve

The land was donated to the Trust by the Department of Supply and Services. The donation of funds necessary for the stewardship of this property was supplied by a resident, Mr. John Irving. In making their gift, the Department of Supply and Services and Mr. Irving envisage a nature preserve with rugged walking trails providing future environmental education opportunities for local schools and citizens.

The Nature Trust is in the process of developing an action plan outlining tasks and projects that will be completed this year. Some of these include public meetings, partnership development with the local educational institutions, a trail system study and other public events.

BLUEBERRY HILL

The Blueberry Hill project has been a challenging journey but the Nature Trust and the Friends of Blueberry Hill are hoping to conserve this beautiful property in late spring or early summer of this year.

Friends of Blueberry Hill has grown to over 100 members in the last year.

Together with family and friends they mourned the un expected loss of their former chair Garry Mitelholz. Gary has been leading the group and spearheading the fundraiser for the Stewardship fund that is required by the Trust prior to the acceptance of this property. (cont'd page 3)



Nature Trust Board of Trustees 2009-2010

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The Honourable
Graydon Nicholas

Honourary Directors

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Robert Stewart

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Don Dennison

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OUR

LANGUAGE POLICY

WE PUBLISH ITEMS
IN EITHER FRENCH
OR ENGLISH, BUT WE
DO NOT ROUTINELY
UNDERTAKE TRANSLATION.

NOTRE POLITIQUE LINGUISTIQUE

NOUS PUBLIONS DES
ARTICLES EN FRANÇAIS OU
EN ANGLAIS, MAIS NOUS
N'AVONS PAS LA POSSIBILITÉ
DE LES TRADUIRE, SAUF EN
DES CAS EXCEPTIONNELS.

A WORD FROM THE PRESIDENT

Having been elected at the September 2009 Annual Meeting of the Nature Trust, this is my first report to you as President. I join with all Members in thanking Ken Hirtle for his leadership over the past two years, and also for Co-Chairing, with Jessie Davies, the *Campaign for Coastal Lands*.

I also wish to take special note of the fact that Bill Anderson has replaced John St. Pierre as Treasurer. John brought improved reporting to the Trust's accounts at the same time as the Campaign for Coastal Lands was in full flight. But we need also to get the Trust on a more regular financial footing. We have been running a growing organization and portfolio of land holdings largely on the strength of project funding.

In addition to building our endowment fund, we are embarking on a partnership funding initiative in which we will be asking a select number of companies and organizations with an affinity to one or other of our holdings or focus regions to become supporters on a multi-year basis. We look forward to developing greater support for the Trust's expanding program of acquisitions and stewardship.

Don Dennison

DIRECTORS' PROFILE:

HERB MORELL

Herb Morrell is a native to Woodstock NB. He worked for 20 years in the banking sector in three provinces, and for 20 years in Nackawic as a banker and office staff of the St. Anne Nackawic pulp company. Herb is proud father, grandfather and great-grandfather. He is honored to become a board member of the NTNB and hopes that his vast experience in the financial sector can help the NTNB. Herb lives with his wife Carol in Nackawic.

VINCE ZELAZNY

Vince Zelazny moved to NB from Montreal 27 years ago. He worked for the Department of Natural Resources on ecosystem classification for forestry and biodiversity conservation. Together with other collaborators, he published a book: *Our Landscape Heritage*.

Currently, Vince is completing a PhD. at the UNB Forestry Faculty in Fredericton.

Besides his environmental passion, Vince is also an activist on issues relating to prisons and alternatives to violence.

LOUIS LAPIERRE

Louis LaPierre, PhD. is the chief executive officer for the Institute of Environmental Monitoring and Research, Professor Emeritus at the Université de Moncton, and Council Member of Sustainable Development Technology Canada. Louis has dedicated the past 35 years to protecting the environment at the provincial, national and international levels. He is a well recognized individual and recipient of numerous awards. He also served as Vice-President of the Nature Trust in 1987.

--RW

POTENTIAL IMPACTS OF CLIMATE CHANGE AND SEA-LEVEL RISE ON NATURE

Over the winter season NTNB Intern Stephanie Boulton completed a report examining possible outcomes of climate change and predicted sea-level rise on properties of the Nature Trust. Both the Governments of Canada and New Brunswick have observed that green house gas induced climate change is already causing environmental alterations in New Brunswick. The predicted impacts of climate change over the next century include more frequent storm surges, rising air temperatures, delayed species migration, as well as affecting the habitats of our preserves. The worldwide mean sea level is expected to rise over 60 cm in the next century, considerably impacting the coastline of the Bay of Fundy where many of the Trust's nature preserves are located.

Stephanie's report highlights measures that need to be considered and implemented in the coming decades in order for our organization to adapt to climate change. The Trust hopes to implement these management recommendations to stay ahead of global climate trends.



Precious salt marshes, like this one at the Cape Enrage Marsh Nature Preserve, could be completely submerged with expected sea level rise.

--SB

COASTAL CAMPAIGN UPDATE

Since last reporting on the Campaign for Coastal Lands, whose goals the conservation of 375 acres of undisturbed coastal habitat and 3km of Passamaquoddy Bay, two additional coastal properties have been protected.

With the help of the Nature Conservancy of Canada and volunteer Hayward Aiton, the Trust purchased 51 acres at the mouth of Birch Cove, thus protecting critical forest and shoreline at the outlet of Sam Orr's Pond. In December, landowners John L., John S.L. and Robert Williamson of St. Andrews, donated a conservation easement on land at the tip of Navy Island. The 'forever-wild' easement ensures the sanctity of the natural environment while maintaining inspiring, unspoiled views of the Island from St. Andrews.

We thank the Williamsons for their generous gift, and volunteer lawyers Steve Christie and Bruce Hatfield for their assistance.

These two parcels bring campaign conservation gains to a total of 260 acres, or 70% of our goal. We expect the balance of the land to be conserved by May, 2010, thanks to our many donors and gifts from loyal members. A number of events are in the planning stages to celebrate and thank those who have given, sometimes several times, to this major campaign. --MS

(continued from page1)

FRIENDS OF BLUEBERRY HILL LAUNCH FUNDRAISING CAMPAIGN

Blueberry Hill Conservation Project



Help us Protect this
Natural Treasure



In order to accept title to this land from Work Safe New Brunswick (current landowner), the Trust needs a stewardship fund to be in place. The stewardship fundraiser was launched in late March by the Friends of Blueberry Hill and Nature Trust has applied to several funding agencies to raise money for the deteriorating culvert's removal and site restoration.

The Friends of Blueberry Hill selected their new chair Carol Ann Boudreau who will be leading the fundraising committee. If you wish to support this project you can send your donation or pledge to the Nature Trust of New Brunswick. On the memo please specify: "in memory of Gary Mittelholtz" or "Blueberry Hill". You can also notify the Friends of Blueberry Hill directly by email at friendsofblueberryhill@gmail.com.

-- RW

SPECIES-AT-RISK

Over the past few months, the NTNB has been conducting landowner outreach in order to conserve the habitats with Species-at-Risk. The Maritime Ringlet butterfly is present only in the salt marshes of the Chauler Bay and many landowners received an informational brochure about its existence.

The Cobblestone Tiger Beetle appears in only nine isolated sites in New Brunswick on islands in the St. John River Valley; the closest known habitat is over 500 miles away in the United States.

Butternut canker is endangering Butternut trees all across its range. We have been educating landowners on how to monitor for canker and help stop the spread of this invasive disease.

Thanks to past conservation efforts there are now 15 Peregrine Falcon nesting sites in New Brunswick. However, protecting these sites and their habitat is still crucial to their survival.

Furbish's Lousewort, is a unique plant of the snap dragon family found exclusively in the Upper St. John River Valley, the NTNB has been continuing communication with landowners since 2005 about preserving the lousewort and other rare plants in this region.

The Nature Trust also initiated public education outreach about the significance of the Upper Bay of Fundy through several articles that were published in the Sackville Tribune and Times and Moncton Times and Transcript. --SB/RW

LOWER ST. JOHN RIVER PROMOTION

The Trust attended the last meeting of the Lower St. John River Promotion Association on February 5th, 2010, where it received a generous \$2,000 donation in memory of Ms. Diane Bormke. The Association is winding up its operations, which have promoted sustainable tourism in the lower St. John River Valley since 1987. The Nature Trust will conduct phase II of a 'green infrastructure' study in this part of the valley in 2010. Thanks to Gary Stairs, as well as, Janet and Tony Ratliffe of the Association for directing these resources our way. --MS



Don Dennison accepts a donation from the Lower St. John River Promotion Association. Association directors Eldon Hunter (centre) and Gary Stairs officiated.



In December 2009, **NTNB BOARD MEMBER CASSIE STANLEY** accepted a generous donation of \$4000 to the Nature Trust from Unilever. Thank you for thinking of us. --RW

WELCOME NEW MEMBERS

The Nature Trust of New Brunswick welcomes the following individuals who have joined since October 2009:

Sean Blaney
Shirlyn and Coleman White
Louis Lapierre
Veronique LaSalle
Christopher McCready
Tammy McLeod
Leonard and Lynn Owen
Martina Riordon
Carmel Teasdale

UPCOMING EVENTS

APRIL

Earth Day at Hyla Park

When: April 22, 4:30 pm
Where: 150 Greenwood Dr. Fredericton
Details: staff@ntnb.org

Earth Day Walk for Water

Help AVEA to protect clean water through conservation
All proceeds go to the Nova Scotia Nature Trust who will share portion of these funds with NTNB
When: April 22, 8:30 am
Where: 291 Restigouche Rd. Oromocto
Details: pre-registration with AVEA recommended (506) 357-3456 or eclipses.studio@nb.aibn.com

Maine Land Conservation Conference

When: April 30-May 1
Where: Topsham, Maine
Details: info@ntnb.org

MAY

NTNB Board Mtg. and Public Event

When: May 8
Where: Milligeville, Saint John
Details: naturetrust@ntnb.org

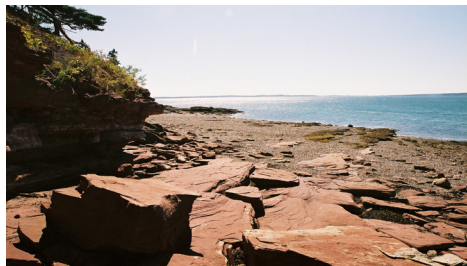
JUNE

International Trails Day at Blueberry Hill

When: June 6, 1:00 pm
Where: WSNB Parking lot, Grand Bay-Westfield.
Details: naturetrust@ntnb.org

CONTRIBUTORS TO THIS ISSUE

Stephanie Boulton, Don Dennison, Margo Sheppard, Renata Woodward.



Navy Island Photo: Margo Sheppard

LIAISONS

- NTNB and other NGOs met with Bonnie Hoyt Hallett, Deputy Minister of Environment and Local Government departments;
- Staff attended the Species at Risk workshop sponsored by Environment Canada in Wolfville, NS;
- Margo Sheppard attended the Provincial Advisory Committee on Protected Natural Areas, and the Eastern Habitat Joint Venture Meeting;
- Vaughn McIntyre gave a fundraising workshop to NTNB staff and Board Members;
- Margo Sheppard presented at a Workshop on Heritage Incentives sponsored by the Heritage Branch, Department of Sports, Culture and Wellness ;
- NTNB and other NGOs attended a meeting with Director General for Atlantic Canada, Alan Lebel;
- Renata Woodward presented at the Fredericton Botanical Garden's AGM, to the City of Saint John Council, and during the Riparian Zone Forum in Saint John

STAFF SHUFFLE BOARD

Spring brings many changes, including changes in the office of the NTNB. Karen Fearnley has joined the staff team as Finance/Administration Officer three days a week. Thank you to Dorothy Diamond and Sandy Melanson for their years of hard work, dedication and smiles in the office. Farewell and Thank You to Stephanie Boulton our Intern for her hard work over the 2009/2010 winter season. We welcome Jessica McKeil, intern for the 2010 summer season who will be organizing the summer stewardship programs for the Trust. Welcome Karen and Jessica!

Errors/omissions (2009 Annual Report)

Winston and Susan Mott (donors), Susan McCracken and Carlena Munn

DONATIONS NEEDED:

Computer desk, flat screen monitor, adding machine with tape, office chairs with back support, four drawer filing cabinet, small fridge, air conditioner for window or silent fan, storage shelving/book case, wireless phone, paper shredder, plastic bins, and outdoor fishing nets.

Please Join The Nature Trust

I wish to support the Nature Trust of New Brunswick/Je désire devenir membre de la Fondation pour la protection des sites naturels du Nouveau-Brunswick. Please circle one:

Student / Étudiant(e) - \$10	Individual / Individu - \$25
Family or Group / Famille ou Groupe - \$35	Sponsoring / Parrain - \$150
Donor / Don - \$250	Corporate / Entreprise - \$1,000+
Life / Membre à vie - \$5,000	

Name / Nom: _____ Telephone / Téléphone: _____

Address / Adresse: _____

Email: _____

Cheque or money order enclosed? Visa# _____ Exp: _____

Mail to / Veuillez adresser à:

The Nature Trust Of New Brunswick, Inc / La Fondation pour la protection des sites naturels du Nouveau-Brunswick, Inc
P.O. Box 603, Station A., Fredericton, NB., E3B 5A6

Official income tax receipts will be issued / Nous vous ferons parvenir un reçu aux fins de deduction d'impôts.