Issue #2, Summer 2003

FUNDY TIDINGS

Quarterly Newsletter of the Bay of Fundy Ecosystem Partnership (BoFEP)

Issue #2 June 2003 [All issues archived at: www.bofep.org/tidings.htm]

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1. New Steering Committee and Management Committee

The BoFEP Annual General Meeting and election of officers was held on April 24th in Alma New Brunswick. The 24 members of the Steering Committee elected by the BoFEP membership, and the 7 members of the Management Committee subsequently elected by, and from, the Steering Committee are as follows:

Management Committee:

Graham Daborn (Chair)
Peter Wells (Vice-Chair)
Nancy Roscoe Huntley (Secretary)
Barry Jones (Treasurer)
Jon Percy (At large)
Marianne Janowicz (At large)
Tim Vickers (At large)

Remainder of Steering Committee

Thierry Chopin Steve Hawboldt Renee Wissink Larry Hildebrand David Duggan Mike Butler Pat HinchKaren CoombsJohn RoffBob RangelyJustin HoustonHugh AkagiAlison EvansArt McKayAl Hanson

Jamie Smith. Arthur Bull

Congratulations to the newly elected Management and Steering Committees - their diversity, dedication and dynamism bodes well for the future of BoFEP.

2. New Domain For Bofep Website

BoFEP finally has its own Website domain name < **bofep.org** >. The BoFEP Website has also moved to a new server and its address is now: www.bofep.org. This is not only much easier to remember than the old convoluted address, but the change will also give us space to grow as well as access to a variety of new web tools that will allow us to better meet the expanding communications needs of the organization. Please bookmark the new address and visit often to keep up to date with goings on in BoFEP as well as in and around the Bay of Fundy. It is still possible to use the old address and then hot link over to the new site - at least for now.

The domain change also means that you will now be able to send e-mails directly to some of the key BoFEP officers and support groups simply by using easy-to-remember addresses such as: chair@bofep.org vice-chair@bofep.org secretariat@bofep.org treasurer@bofep.org
webmaster@bofep.org communication@bofep.org without having to worry about who the specific individual holding the office might be at the time and what his/her e-mail address is.

In the near future, we will also be setting up mail lists for the active BoFEP Working Groups so that any group member can communicate directly with all other members of the group simply by using an address in the form <<u>workinggroupname@bofep.org</u>>. Members of working groups will be notified directly when this service becomes available for their group. Initially these lists will be closed and only BoFEP members who have completed an application form to join BoFEP (either on-line or on paper) and indicated an interest in participating in a working group will be subscribed. Only subscribers will be able to post to the list.

3. Reminder: Limnology and Waterbirds Conference In Sackville, NB

A reminder about the 4th Conference of the Working Group on Aquatic Birds of the International Society of Limnology (SIL): "Limnology and Waterbirds 2003" Sackville, New Brunswick, Canada August 3-7, 2003. You can find conference and registration details at: http://www.links.umoncton.ca/lw/

4. New Fundy Issue Fact Sheet Now Available

Fundy Issue #23 entitled "Alien Invasions: Introduced Species in the Bay of Fundy and Environs" is now available. Paper copies may be requested from peter.wells@ec.gc.ca. A copy is also now available on the BoFEP website at: www.bofep.org/alien_species.htm. Copies of all 23

Fundy Issues produced to date can be accessed via: http://www.bofep.org/Publications/Fundy%20issues/fundy_issues.htm .

5. Corophium Working Group Active

The Corophium WG of BoFEP met May 14th, 2003 in Sackville, NB with nine persons in attendance. The group met primarily to discuss the status of work on the joint Corophium review paper, plans for the summer months and progress on other papers. The outline of the review, coordinated by Hamilton and Wells, was discussed and amended; there are now authors for all sections. Several sections were discussed in detail. The group hopes to have a first draft of the review completed by fall 2003. Summer work this season is fairly limited, with some sampling taking place in Shepody Bay for continued contaminant analysis, and the meta-analysis project continued by Mike Brylinsky (ACER, Acadia University). Most effort is being placed on the continuation of sediment sample analysis for contaminants, data analysis, and writing primary research papers. Several papers are in preparation, submitted or are in press. Student projects include those with M. Burt (UNB Fred) on parasites in Corophium, with M. Barbeau on burrow hole image analysis of density, with J. Hellou on ecotoxicology of PAHs and sewage constituents, and on bird tracking via Corophium (D. Hamilton). The Corophium bibliography maintained by the group on EndNote now has 500-600 key-worded references on Corophium volutator, and the collections of papers are growing. Contact has been made with the Amphipod specialist Professor Wim Vader in Tromso, Norway, who maintains a global amphipod bibliography and collections. The WG plans to meet again in September 2003 to review progress on the review. We are also planning another Corophium-mudflat ecology session at the 6th BoFEP Fundy Science Workshop in Sept-Oct 2004. [Submitted by P.G. Wells]

[Note: Archived as well as current information about the activities of the *Corophium* Working Group can be found on the Corophium Working Group page at: www.bofep.org/corophium_wg.htm.]

6. New Website for NB Federation of Naturalists

The Fredericton Office of the NB Federation of Naturalists (NBFN) announces a newly designed website www.naturenb.ca. The site provides information on the NBFN/FNNB Board of Directors, special projects, nature education materials, the Federation, summer nature camp program, jobs and important links, to name just a few.

7. BoFEP Kiosks Being Set Up Around Region

The BoFEP information kiosks are wall-mounted display units for promoting BoFEP and distributing its literature in communities around the Bay of Fundy. These 31"x36" flat panels are designed to be hung on a wall using special mounting hooks that can be removed without damaging the wall or paint. The display gives a brief introduction to BoFEP and some of its activities and also has literature holders for displaying and dispensing BoFEP brochures, Fundy Issues and other printed material. The name and contact information of a local BoFEP representative is alsoprovided. A picture of one of the kiosks installed at the Bay of Fundy

Marine Resource Centre can be seen on the BoFEP Website at: www.bofep.org/kiosk.htm. A French version of the kiosk is presently in preparation.

The kiosks are presently being set up in various public places in communities around the Fundy region. BoFEP is seeking additional locations for the kiosks. Local contact persons are also required to look after the kiosks, respond to (phoned in) questions about BoFEP and periodically restock the literature holders. Ideally, the kiosks should be mounted indoors in a place that is readily accessible to local residents. If you know of a suitable location or are interested in hosting a kiosk in your community please contact: communications@bofep.org.

8. Tracking Invasive Species off Nova Scotia

An article featured in Backscatter, the magazine of the Alliance for Marine Remote Sensing, reports that the use of hyperspectral remote sensing enables researchers and managers to track changes in marine habitats and invasive species at ecologically relevant, spatial and temporal scales. To read this article go to:

http://www.waterobserver.org/backscatter/issues/2002-fall-winter.html

9. Update on planning for BoFEP 2004 Workshop

Planning for the 6th BoFEP Bay of Fundy Workshop to be held September 29th - October 2nd, 2004 is proceeding at a rapid clip. On March the 11th an Ad Hoc Planning Committee met at the Bay of Fundy Marine Resource Centre in Cornwallis Park to lay out the general plans for the workshop and do a bit of creative brainstorming. Since then, three separate subgroups have met to start doing some of the detailed planning.

The Program Committee met on May 5th at ACER in Wolfville to work out a draft program and discuss possible session topics and speakers.

On May 12th, the Local Organizing Committee met to begin planning for the space needs, registration procedures, budgeting and the million other minutia required to run a successful workshop of this magnitude.

And then, on May 26th the Education and Community Participation Committee met at Cornwallis Park. For this workshop we have decided not only to continue the trend of involving more community groups but also to make an effort to have a limited number of science educators and senior high school students participate in the Workshop. This latter committee is charged with the responsibility of finding ways to encourage and facilitate participation by these various groups and also of suggesting program elements that might be of particular interest to them.

All three committees are a juggling a lot of good ideas for making this upcoming workshop worthwhile and memorable. If there are other BoFEP members who are interested in helping out in the work of any of these three committees or who would like to suggest, or chair, a workshop session please contact: communications@bofep.org.

A preliminary notification of the workshop, with information about the location, theme and sessions, is now on the BoFEP Website at: www.bofep.org/2004_workshop. Bookmark the page now and check back frequently as new information will be posted regularly as the planning process proceeds.

10. Documents on Minas Basin Forums Now Available

Two documents resulting from the Community Forums sponsored by BoFEP's Minas Basin Working have recently been published.

- a) Willcocks-Musselman, R. Orser, J., Brylinsky, M. and P.R. Hinch (eds). 2003. Planning for Actions in the Minas Basin Watershed. Bay of Fundy Ecosystem Partnership Technical Report #1. Bay of Fundy Ecosystem Partnership, Acadia University, Wolfville, NS. 116 pp. [This document is a summary of five meetings that were held in and around the Minas Basin Watershed in 2002. From those five meetings, three summary reports have been produced. Although it was originally planned to publish each of these reports separately, they can all be found in this one document.]
- b) Willcocks-Musselman, R. 2003. **Minas Basin Watershed Profile**. Bay of Fundy Ecosystem Partnership Technical Report #2. Bay of Fundy Ecosystem Partnership, Acadia University, Wolfville, NS. 160 pp. [This profile is not a state of the environment report for the Minas Basin watershed, rather a compendium of socio-econonic information, land usem and water activity. It is intended to be an evolving reference document, where information can be added in the future so the trends can be easily monitored.]

A limited number of copies of both documents are available at: BoFEP Secretariat, Acadia Centre for Estuarine Research P.O. Box 115, Acadia University Wolfville, NS, B4P 2R6

Information about the Minas Basin Community Forums and draft reports of the results can be found on the BoFEP Website at: www.bofep.org/community_forums. Copies of the two documents cited above will also be available on the BoFEP Website in the near future.

11. Proceedings of Coastal Monitoring Summit Available

The Atlantic Northeast Coastal Monitoring Summit met on 10-12 December 2002 in Durham, New Hampshire to develop a framework and strategy for a Regional Monitoring Network for the northeast coastal region of the United States (including coastal Atlantic from New York to Maine) and Canada (Gulf of Maine). The proceedings of the workshop are available at http://gulfofmaine.org/library/nemonsumm/

The Northern Sky News is a monthly newspaper (12 page tabloid format) whose masthead announces its intention of "Covering the Environment of New England and the Maritimes". It is an excellent little paper and deserves to be more widely circulated and read in the Maritimes. It is published in Belfast Maine by Editor/Publisher Murray Carpenter. In addition to perceptive editorial commentary, news briefs, contributed opinion pieces, book reviews, letters and interviews it includes articles on an eclectic mix of environmental topics relevant to the northeast. For example, a few recent issues had articles on such diverse topics as:

Lake Champlain Lamprey Poisonings Spark Suits

For Wheel Damage - Erosion of Public Land Triggers State Action

U.S. Judge Orders Better Lynx Protection

Atlantic Shark Numbers Plummet

Wind Energy Yes.... In My Backyard No.

Mainers Choosing Biofuels

Good Times on the Lobster Farms

Progressive Mass Transit Projects

Fuel Cell Capital of the World

Carving Up Downeast Maine

In Tight Times, Dairies Go Organic

Hydrogen Energy Heating Up

Urban gardens Growing Fast

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