Bonfire on PKCA’s Peter’s Field  
March 14th starting at 1 p.m.

The bonfires on Peter’s Field have been rescheduled for Sunday, March 24th. We have 5 large brush piles of cut invasive honeysuckle and some pine tree branches that 5 hard working students of the Xi Sigma Pi Forestry Honors Society (picture) prepared. We have opened the field to improve wildlife habitat. After the fire sites have been cleaned up in spring we plan to seed the areas with some wildlife seed mix. So, come out and celebrate the end of winter or the start of spring.

DIRECTIONS: Parking is at the end of Colburn Drive off Rt. 2 or the end of Marsh Lane (off Colburn Drive). Limited Parking is also available at the end of Penobscot Street on the right hand side of the road. From there you can take the trail to the railroad tracks and walk ½ mile along the tracks to Peter’s Field.

Big Trails Project on tap for this Spring

Stewards have been brain storming this winter on how to improve our trail system for all users. A few things planned for this spring are the following: 1. The town is looking for street signs to indicate streets which will lead to a trail entrance. 2. Trail entrances will have new big signs with a trail picture displayed. 3. The primary, secondary and tertiary level trails will be blazed with different colors; light blue for primary trails, white for the secondary trails and yellow for the third level trails. 4. Trails will be marked with signs where they enter private property so trail users will understand the value of private land owner permission. If you have questions or want to help, please call Gail White, Trails Chair (866-0041) or call the steward of the parcel of interest. (see webpage for list of Stewards.)
27th Annual Meeting
Keith Anderson Community House, 19 Bennoch Road

March 29th, 2013
6:30 p.m. Social Gathering with Refreshments

7:00 p.m. Annual Corporate Membership Meeting
Secretary’s Report of 2012 Annual Meeting - Erik DaSilva
Treasurer’s Annual Report - Pat Thompson
President’s Annual Report - Jim Hinds
Recognition
Old Business
New Business / Announcements
- Spring Trail Day, April 6, 2013
- MLTN 2012 Land Conservation Conference - April 26 and 27 in Brunswick and Topsham

Election of Board Members
- Report of the OLT Nominating Committee: Jim Hinds, Chair
- Class of 2016 returning members: Jerry Longcore, Pat Thompson, Wendall Tremblay, Gail White
- Class of 2016 new members: Farlin Black
- Adjunct Board Members: Ray Hintz, Ron Logan, Norm Poirier, Shep Sheppard

Adjourn Annual Corporate Membership Meeting

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LINDA WELCH
Wildlife Biologist at Maine Coastal Islands NWR

Seabird Restoration Efforts:
New Approaches to Monitoring Breeding and Foraging Behavior

Linda has been working in the Milbridge office of Maine Coastal Islands National Wildlife Refuge since 1998. Prior to that she was the biologist for endangered species for the U.S. Fish and Wildlife Service in Old Town. She received her MS from University of Maine in 1994 studying the contaminant burdens in bald eagles.

Adjourn Annual Corporate Membership Meeting

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To follow: Board Meeting of the Annual Meeting

Welcome to returning and new members
Secretary’s Report: February 6, 2013 meeting - Erik DaSilva
Treasurer’s Monthly Meeting Report - Pat Thompson
Nominating Committee - Election of Officers
- Jim Hinds - President
- Pat Thompson - Treasurer
- John McCarthy - Vice President
- Erik DaSilva - Secretary
- Sue Owen - Clerk

Old Business
New Business
Adjourn Next Board Meeting April 3, 2013
OLT Members as of February 10, 2013

Ackroyd, Claire
Adkins, Randy & Lyn
Ahern, Brian
Alexander, Janet & John L
Antonitis, Beverly
Atzema, Eiss & Molly
Banks, Maria Girouard & John
Blease, Jack & Cindy
Brown, Karna Olsson & Phil L
Borodko, Margaret Russell & Stan
Bruce, Alice & Mitchell
Camp, Polly
Campana, Jane
Carmack, David & Adrienne
Carter, Ed Brazee & Connie
Carter, David Baxter & Kathy
Carville, Jean & Woody
Cassidy, Lea & Tom
Cassidy, David
Cathcart, Jim Dearmar & Mary L
Ceckler, Polly & Bill
Chase, Becky & David L
Clancey, Beth White & Margaret
Clark, Sarah & William L
Clark, Barbara & David L
Clement, Betsy Weiss & David L
Cloutier, Dave & Janet
Colburn, Steve & Lisa
Crane, Mr. & Mrs. Todd
Cunningham, Beth Cuddy & Harry
Davis, Ron & Lee L
Dearborn, Evelyn & Vance L
Dickey, Alan
Diebold, Christina
Dimond, John & Eva L
Dorian, Chris L
Dorian, Dorothy & George L
Drummond, Thomas & Beth
Dunlap, Cindy & Bob L
Eason, Richard & Maryanne
Eaton, Carolyn
Egenhofer, Max & Stephanie
Ellis, Shirley
Erker, David & Victoria
Estler, Paula Johnson & Sue
Folster, Brent & Paula Jean
Frank, Irja
Frazier, Mary
Frederick, Brian & Barbara
Grant, Nancy & Charles
Greenwood, Michael & Susan L
Gregory, Carol
Grew, Priscilla & Edward
Griffin, Conrad & Fran
Griffin, Michael & Valerie
Griffin, Dorothy
Hackney, John & Ginny
Haggerty, Stephanie Welcomer & Mark
Haines, Terry & Fran
Hallowan, Leslie Hudson & John
Halsey, Brenton
Hamilton, Lois L
Hanscom, Kenneth & Cathryn
Harris, Lianne & Walt L
Harris, Joyce & Paul L
Harrison, Dean & Molly
Hasctime, Sherman L
Hawkes, Peoples United-Merrill Bank L
Hill, Richard
Hinds, Jim & Pat L
Hinz, Ray L
Jacobson, Karen Boucias & George L
Johns, John Maddaus & Elizabeth
Johnson, Sandy
Johnson, Donna
Johnson, Jay L
Jordan, Kerry & Bruce
Kail, Harvey & Patricia
Keleti, Steve L
Kelley, Alice & Joe
King, Roger
Kleban, Eloise
Koehler, Linda
Koteki, Hetty Richardson & David
Kurr, George L
Kurr, Mary Louis L
Labrecque, Kathryn Bourgoin & David
Landis, Eric & Jeanette
Leach, Thela & David L
Levy, David & Valerie
Lindsey, Barbara Harritt & Ed
Logan, Ron & Meg
Lombardo, Kathleen Bell & Bob
Longcore, Joyce & Jerry L
Luikens, Ken Dupuis & Margo
Lull, Stephanie & Gregory
Lyman, Viola & John L
Lyons, Dave Frankel & Kathy
Mackay, Don & Susan
McKnight, Nancy L
Mallett, Virginia L
Malmer, Terry & Bruce
Manter, John L
Mares, Elizabeth
Markowsky, George L
Martin, Peg L
McCarthy, John & Leigh L
McDaniel, Michael Landry & Holly
Means, Rachel & Paul L
Millard, Emily Wesson & Peter L
Miller, Jane & Robert L
Monahan, Bernard & Emmy
Moore, Paula & Don
Morgan, Richard Morrill & Dawn
Morris, Caroline L
Mumme, Alice & Kim L
Murphy, Janet & Paul L
Nagy, Desiree & Edwin
Nees-Hatlen, Virginia
Nichols, Scott
Noyes, Ron & Gladys
O’Brien, Todd & Laurie
Olmstead, Kathy
Opitz, Michael L
Osberg, Priscilla & Philip L
Osborne, John & Janet
Owen, Jeff & Susannah
Owen, Sue & Bucky L
Payne, Richard Brucher & Elizabeth
Pearce, Bryan & Deta
Perry, Connie & Tom L
Peterson, Kristin Langellier & Eric
Peterson, Mick & Mary Jane L
Pickering, Marisue & John
Plowden, James Passanisi & Jennifer
Pratt, Dorothy & Dexter
Quick, Bronco L
Rampe, Nancy & Glenn L
Renado, Pernille & David L
Ricciardelli, Eloise
Robie, Thelma & Fred
Rose, Karen Francoeur & Jim
Ruck, Phil & Deanna
Sader, Kris & Steven L
Sanger, Mary & David
Scaccia, Matthew
Scheidt, David & Rose
Sewall, David L
Sheppard, Mr. & Mrs. Edmund
Smith, Dana
Smith, Mr. & Mrs. Sean
Smith, Jessica
Sornberger, Kris
Soul, William & Lois
Spitz, Lenore Tipping & Tom
Stahovec, Maria
Storch, Dick & Kay
Story, Jennifer
Succe, Judith & James
Sypitkowski, Eban
Tableman, Kent
Tandy, Stefani Berkey & Daniel
Thompson, David & Patricia L
Tisher, Sharon & Paul L
Tjepkema, Christa Schwintzer & John
Toder, David Koffman & Michelle
Trents, Elizabeth
Tremblay, Trudy & Wendell L
Tuholski, Susan

L - denotes LIFE MEMBER

If your name is not on this list, this is a gentle reminder to submit 2013 dues.

If you submitted dues and your name is not reflected here, please contact Sue Estler 866-3095.

Please help us correct this list if we have inadvertently erred.
Weather: More Intense and Extreme
---Just Your Imagination?

The retort offered to those who complain about the weather has often been, “If you don’t like it, wait around for awhile, it will change.” And it usually does, because weather reflects short-term changes in atmospheric conditions, not long-term trends that reflect climate change. More than 30 years ago I moved from Maryland with its hot, humid summer climate and fairly snow-less winters to Maine where for the first few years (1976-1979) I needed to hire a backhoe operator to clear the snow banks from my driveway so I could safely enter the road. Just last year, however, the lack of insulating snow allowed frost to reach underground pipes near the leach field and cause me frozen-pipe grief.

The key ingredient in creating weather is temperature, along with atmospheric pressure, measured as Barometric Pressure (i.e., atmospheric pressure adjusted for what it would be at sea level). High pressure implies less moisture in the air and predicts fair weather; low pressure suggests just the opposite. Dew Point, the temperature to which air must be cooled for saturation (to reach relative humidity of 100%), is relevant to creating weather as the amount of moisture in the air provides energy for storms. Although long-term records have documented unequivocally that temperatures have increased around the globe through time, contributions to that rise from human-induced activities over decades have been confounded with “natural” phenomena. This warming, however, has been manifest in changes in extreme weather events at different places and different times. For example, the earth receives too much rain, too little rain, devastating high-wind storms like “Sandy”, or low snow pack and then early melting of snow pack in mountainous states. Hurricanes are enhanced by warm water, so rising sea temperatures will spawn more intense and extreme storms of category 4 and 5.

Data reveal that between 1950 and the 2009 the ratio of daily, high, temperatures to daily, low temperatures has changed from about 1:1 to 2:1. Climate change models predict that by mid-century the ratio will be 20:1 and by the end of the century 50:1. When this happens all ice-fishing derbies will be history. Already, I have seen southern birds that now breed in Maine (e.g., Tufted Titmouse, Cardinal) and the Red-bellied Woodpecker, a common breeder in Maryland, is now seen in Maine in summer. So, when you hear the comment that we are having “weird weather”, the speaker is usually referring to weather extremes, which are intensified by changes in the climate. If you wish to read concise, clear explanations of how extreme weather events are now connected to climate change visit website: http://climatecommunication.org/new/articles/extreme-weather/overview/

Nominating Report, 2013

Three replacement Board members were recently elected by the Board:

Gordon Bromley to take Phil Ruck’s place until 2014
Bucky Owen to take Sally Jacobs place until 2014
Kris Sornberger to take Shep Sheppard’s place until 2014.

For vote by the membership at the annual meeting:

Farlin Black (2013-2016, taking Jennifer Plowden place since she has moved away)

Existing Board members nominated to return:

Jerry Longcore (2013 to 2016)
Pat Thompson (2013 to 2016)
Wendall Tremblay (2013 to 2016)
Gail White (2013-2016).

Jim Hinds, Chair
Thibodeau Outing, or NOT!

The sky was overcast and gray, a threat of rain peaked from the bleak clouds, but the hearty contingent of OLT would-be skiers and snowshoers assembled at the meeting place at the Pushaw Lake campground and assessed the situation. The ice conditions, or more accurately, the slush conditions looked grim, however, inasmuch as they were there, the intrepid bunch agreed, “Why not try it”. That turned out a bad decision. The party had not gone more than 20 yards before the icy water seeped into ski boots and the enthusiasm waned for any more self-inflicted grief. Although the party retreated to their vehicles, they removed their skis and snowshoes, but stood around in the dampness and discussed a variety of topics for nearly half an hour! The crew included, Jims Hinds, Ron and Meg Logan, Jerry Longcore, Pat and David Thompson, Gail White, and Mike Opitz. Then it was home for dry socks and hot chocolate!

SAVE THE DATE
Spring Trail Day
April 6, 2013
Emailed details to follow at a later date.
Gail White

Thank you Volunteers

Seventy-four volunteers gave 3,723 hours of their precious time to help on 18 OLT projects during the year of 2012. We appreciate the support of every volunteer.

Lise Albert
Seth Albert
Lee Beers
Jim Bird
Erik Bolduc
April Bolstridge
Melissa Burch
Adrienne Butler
Brian Carr
Jean Carville
Ben Chesley
David Clement
Neila Cole
Justin Conant
Erik da Silva
Wynn da Silva
Michael Decou
Andrew Dechaire
Carolyn Eaton
Shirley Ellis
Sue Estler
Dave Flewelling
Ethan Forster
Jaret Garfield
Erin Gerb
Chris Gerbi
Evan Gerbi
Meagan Gerbi
Mike Greenwood
Katy Hakleroad
Ryan Hakleroad
Jim Hinds
Ray Hintz
Sally Jacobs
Michael Kennedy
Phil Locke
Ron Logan
Jerry Longcore
Gregory Maciver
Audrey Maddox
John Manter
Peggy Markson
Leigh McCarthy
John McCarthy
Edwin Nagy
Emily Nelson
Aaron Ortiz
Michael Opitz
Bucky Owen
Sue Owen
Jennifer Plowden
Kody Price
Andrew Prusaitis
Glen Rampe
Nancy Rampe
Phil Ruck
Matt Scaccia
Nykie Sader
Steven Sader
David Scheidt
Rose Scheidt
Shep Shepard
Genevieve Smith
Carter Stone
Kent Tableman
Pat Thompson
David Thompson
John Tjepkema
Brandy Trask
Wendall Tremblay
Laura van Duck
Jacob Ward
David Wardrop
Emma Wardrop
Gail White
Jim White

(The list may be incomplete. We apologize if you volunteered in 2012 and your name was not recorded).
**Calendar**

April 3, 2013  Monthly Board meeting  
April 6, 2013  Spring Trail Day  
April 26 and 27, 2013  State Land Trust Conference  
March 14th, 2013  Bonfire at Peter’s Field (see page 1)

Please check for membership expiration date on your address label.  

**ORONO LAND TRUST MEMBERSHIP APPLICATION**

Name:____________________________________________________   Email:____________________________________________________

Address:_________________________________________________   Telephone ______________________________

- $10 Student Membership  
- $25 Individual Membership  
- $50 Family Membership  
- $10-$999 Supporting Membership*  
- $1000 Life Membership

*All but $50 of your donation will go into a long-term fund for future land acquisitions and for stewardship of existing lands.

I’d like to make an additional $______ donation to help protect green space in Orono.

Please send my newsletter by:   _____ Email,   _____ U.S. Postal Mail

I am interested in helping on one of the following committees:

- **Finance** - formulates budgets, grant writing, fund-raising events.
- **Lands** – The core committee, always on the lookout for new areas, monitors land-use changes.
- **Stewardship and Trails** – Backbone of OLT, monitors properties, maintains trails for public use.
- **Outreach** – Handles publicity, newsletter, brochures, website, events and programs of education and entertainment.
- **Membership** – Encourages participation in OLT activities. collects dues, maintains database.
- **Veazie Land Association** – Oversees Veazie Lands, easements, trails, etc.
- **Caribou Bog** – Penjajawoc Corridor Project – Identifies properties in preservation area for acquisition or easements.
- **Orono Bog Boardwalk** – Maintains Boardwalk, organizes programs, budget, fundraising.
- I’d like to share these other interests and talents: