

Orono Bog Boardwalk Annual Report 2016

On Saturday, October 15, 2016 the Orono Bog Boardwalk (OBB) closed the gate on another successful season of serving as the premier nature destination for those living in the greater Bangor area. This marked the end of our 14th season. This year we closed six weeks early because of the removal and replacement of sections 462-509, 1 interpretive station, and 1 wheelchair turnaround. Eighteen volunteers worked for a number of days and we accomplished the removal and replacement in under 3 weeks.

On May 1st we opened the OBB for the season. Bob Duchesne served as our honorary opener. Bob is a Maine State Legislator and founder of the Maine Birding Trail. Bob talked about the importance of the Boardwalk to the local community. He noted that bird watching on the Boardwalk is predictable. The Canada Warbler is always at station 1 during May, you can find a Lincoln's Sparrow during June, and gave many other examples. More than 35 people attended the opening. After Bob's presentation he led a successful bird walk for several of those who attended the opening.

Because of the dedication of UM Professor Andy Reeve we have an accurate count of visitors in 2016. We had 26,200 between May 1st and October 15th. Based on visitors who signed our guest book we had visitors from 36 states and 5 foreign countries. See **Appendix 1** for a graph of the count.

In the sections that follow we provide information about publicity, events attended, docents, guided group walks, nature walks, maintenance, OBB finances, the capital campaign, and OBB reconstruction. We feel fortunate to have a core group of volunteers that have stayed active over the years and a number of new volunteers who joined us in the past few years. We realize, however, that as with any volunteer-run organization, it is important to increase the volunteer base. Our two primary goals for the coming year are to (1) recruit, train, and retain volunteers and (2) to continue to raise funds for replacement of the wooden OBB with long-lasting composite material.

As Director, I thank the many individuals who have volunteered their time and talent this past year, especially the Group Leaders, the Management Committee, and the Capital Campaign Committee: Al and Nancy Larsen, docent scheduling; Phil Locke, maintenance coordinator; John Maddaus guided tours coordinator; Helen Koch and Donna Dwyer tour guide schedulers ; Paul Markson, docent trainer, Capital Campaign Committee members Donna Dwyer, Gerry Dwyer, Kourtney Collum, Cindy Mehnert, Jerry Longcore, Jen and Cason Snow, Judy Round, and Jim Bird; Jerry Longcore, Orono Land Trust representative to the Management Team, Endowment Fund coordinator and record keeper of the Operating Fund; Erik Blomberg, University of Maine representative to the Management Committee and OBB webmaster; and Tracy Willette, City of Bangor representative to the Management Committee. I also thank all of the docents, guides, reconstruction, and maintenance volunteers who have contributed greatly to the operation and mission of the OBB. A list of all dedicated volunteers is in **Appendix 2**. We again calculated the number of hours volunteers worked at or for the Boardwalk this year and the total equaled a minimum 4,118 hours. Based on the figure of \$21.31 / hour as a benchmark value for a volunteer hour in Maine (as reported by Independent Sector (http://independentsector.org/volunteer_time)), we will be able to report a minimum of \$87,755 of in-kind support when completing grant proposals.

Our year at the OBB was successful in many ways, as described in the sections that follow.

Publicity, Events Sponsored or Attended, and Other Activities

OBB volunteers held their 13th annual Orono Bog Boardwalk Yard Sale on September 10th. Thirty-three volunteers helped set up, staff, and take down the yard sale throughout the weekend and the result was \$3,300 raised for our OBB Capital Campaign account. The amount raised was not our highest total but given the fact that no items sold for more than \$90 it was a very good total. A special thanks to Mr. Golding of Kelly Road Storage, Orono, who every year provides us with a storage unit and to Rocky Robichaud who every year donates and sets up our tent. At the end of the yard sale all unsold items were donated to Goodwill. We received a donation of two birch bark canoe models. They did not sell. We donated them to the University of Maine's Hudson Museum. We have now raised more than \$50,000 at our annual yard sale. Thanks to all of our donors of items and to volunteers during the sale! See **Appendix 3** for a list of volunteers who help at the yard sale.

The OBB had an information/sale table at the Eastern Maine Sportsman Show, March 11-13. Thanks to Al Larson for donating one of his wonderful framed photographs (this one – grass pink orchid) for our raffle. We sold \$115 in raffle tickets and Jim Bird delivered the framed photograph to the lucky winner in Hampden. Overall we made \$288 in sales and donations. Thanks to Fred Kirchesis, Genevieve Traflet, John Maddaus, Al Larson, Sharon & John Fitzgerald, Lynn DeGrendier, Jen and Cason Snow, Donne Sinderson, and Jim Bird for staffing our booth. And a big thank you to Woody Higgins of the Penobscot County Conservation Association for donating our booth space and for Jerry Longcore for facilitating. We will be back next year!

The OBB had an informational table at this year's Hope Festival on April 23rd at the University of Maine Student Recreation and Fitness Center. Our volunteer sign-up sheet resulted in a couple new volunteers. Thanks to all who helped at the Hope Festival, including John Pickering, John Maddaus, Lynn DeGrendier, Christa Schwintzer, and Jim Bird.

The OBB held its annual auction on Saturday, May 21st. This time we had both a live and a silent auction. Auctioneer John Cheney presided over the live auction. We had many wonderful items including a one-week stay at a cabin on Branch Pond, EPIC Sports gift card, concert and theatre tickets, hand-tied flies, arboriculture and landscape consultations, a 1950's singer sewing machine, handmade picture frames, OBB photographs framed with used OBB deck boards, and many other items. The duo Village to Village (Juan Condori on cello and guitar and Ellie May Shufro on violin) provided music from 6-7pm. Several OBB volunteers made desserts to share with attendees. We also had a vintage quilt (thanks Sharon Fitzgerald and the "Fiber Friends") to raffle off. We made \$4,623.62 for the Boardwalk campaign. This was almost \$2,000 more than our previous high. Thank you to all of our donors. A special thanks to Kourtney Collum, Phyllis Leaman and Cindy Mehnert. We had a wonderful volunteer crew (members of the Boardwalk campaign committee) who helped plan and organize the auction: Kourtney Collum, Jim Bird, Jen and Cason Snow, Cindy Mehnert, Donna and Gerry Dwyer, Judy Round, and Jerry Longcore. Thanks to our take-down crew: All of the above plus Mary Bird, Becky VanBeneden, Bob Cashon, Chris and Kasey Wilkins, and Norah and

Will St. Peter. Thanks to Juan Condori and Ellie May Shufro for great music, to our auctioneer John Chaney, and to all the people who donated items. It was a great event!

The OBB had an informational table at the annual University of Maine Retirees Homecoming in June. Several people stopped by the table to find out about the OBB. OBB volunteer John Maddaus gave a tour to several retirees who came to the OBB after the luncheon. Thanks Judy Round for making this possible and thanks to John.

The OBB continues our bottle deposit at Burby and Bates in Orono. We typically make about \$80/year. Thanks Jerry.

For the 9th year, a volunteer (Jim Bird) staffed the OBB table at the University of Maine, Page Farm and Home Museum Holiday Shoppe. This was a great opportunity to talk with visitors about the OBB and we earned over \$1400 for the OBB Capital Campaign account through the sale of OBB merchandise and contributions. Jessica Wade made some wonderful pendants by encasing wood, lichens, and moss from used deck boards. We thank Patricia Henner, Director, Page Farm and Home Museum, for hosting this annual event and we look forward to next year's Holiday Shoppe.

On November 5th, the OBB and the Friends of Edith Marion Patch co-sponsored a talk on bogs and fens by Ron Davis at the Friends annual meeting. Ron delivered the Randy Alford Memorial Lecture. The event was held at the UM Page Farm and Home Museum. Ron gave an excellent and well-received presentation. We were able to sell several of Ron's book at the event.

During the year Jerry Longcore gave presentations on the OBB at a Bangor Rotary Breakfast meeting and at Sunbury Village in Bangor. Jerry also led an OBB tour for 2 members of the Bangor Area Chamber of Commerce. Jim Bird gave presentations on the OBB at a Old Town Rotary meeting and at a Bangor Nature Club meeting. All of these talks were well received.

UM Professor Amber Roth teaches the Introduction to Wildlife Conservation (WLE 230). Groups of students in the class volunteer up to 10 hours for a local organization and then give a brief presentation at the end of the class. This year we had 4 students from the class help us level sections and repair rotting deck boards before we opened on May 1st. Thanks very much to students Ian Netland, Kile Gianetti, Ryan Edes, and Kyle Burgess. Great job! Thanks to Professor Roth for inviting us to participate in her class. Jim Bird attended the student presentations at the end of the semester and our OBB students did an excellent job.

UM Professor John Daigle teaches Forest Recreation Planning (PRT 470). This year John brought his class to the OBB on September 12th to hear presentations by Jim Bird and Tracy Willette (OBB management Committee member and Director of Bangor Parks & Recreation). John brought 10 members of his class back to the OBB to work on October 24th. The students, 1 TA, John, and Jim Bird worked to dig the peat away from sections between the split and station 3. We want to remove the peat so it is not touching the aluminum framing. The following students did a great job: Elise Goplerud, Timothy Gould, Ian Hathaway, Joseph Lawson, Michael Manning, Aaron St.Pierre, Andrew Krause, Kevin Lavertu, Leila Wojtkowski, James Zuhlke. Thanks to Professor Daigle for including the OBB in his course curriculum.

Jim Bird met with UM Professor Karl Kruetz about a class project. Professor Kruetz would like to mount a CO₂ and/or methane detector at the OBB and have members of his Global Environmental Change (ERS201) class create a display about what the detector is showing and about the carbon cycle in general. Discussions between Karl and Jim are ongoing.

In 2017 we will be placing a new sign at the OBB split (section 106): “You are now entering the Hyland Tract owned by the University of Maine, a member of the University of Maine System, and conserved since 2010 by a Conservation Easement held by the Orono Land Trust.”

Donna and Gerry Dywer contacted the editor of the University of Maine Alumni magazine about doing an article on the OBB and the many volunteers associated with the University of Maine. Unfortunately, after much work by Donna and Gerry the UM Alumni Magazine rejected the idea. Thanks Donna and Gerry for your efforts.

This year we had a new sale item at the cabin: An oval OBB bumper sticker designed by Cason Snow. These bumper stickers sell for \$2.00 and over the OBB season we sold many of them. Thanks Cason!

This year we put up a laminated page with QR codes for the OBB website and Facebook page. Those with smart phones and a proper app can take a photograph of the QR code and be taken to the site. Thanks Jen Snow for doing this!

We renewed our membership in the Bangor Region Chamber of Commerce in 2016. We had hoped that the Chamber would help us work with the Bangor business community to raise funds for our reconstruction effort. They did not. We had hoped that the OBB would be selected for the Chamber’s M. Jane Irving Community Service Award this year. Jim Bird submitted a letter of nomination and he solicited and the Chamber received letters of support from Brad Ryder of Epic Sports, Jeff Mills, CEO of the University of Maine Foundation, Robert Strong of Bangor Savings Bank, Brian Rahill owner of RainStorm Consulting, Stefani Berkey co-owner of Advertising Specialists of Maine, Teddi-Jann Covell President of the Bangor Art Society, and Matthew Walsh CEO of the University Credit Union. We were not selected for this award. The Boardwalk Management Committee decided that we would not renew our Chamber membership in 2017.

Docents and Student Intern

Docents are volunteers who daily open and close the OBB gate, greet visitors, inform users of OBB rules, maintain the appearance of the cabin and OBB, answer visitors’ questions about bog natural history, report any problems with the OBB, sell boardwalk t-shirts, hats, and other items, provide local area information and insight, and generally oversee the day-to-day workings of the OBB. Without these volunteers, a visit to the OBB would be a much less satisfying experience. Paul Markson conducted two docent training sessions for old and new docents. Thanks Paul. A guide training session was coordinated by Phyllis Leeman. Thanks Phyllis. Unfortunately we again did not have a student intern. We will try very hard to hire a student intern for the 2016 season. A list of OBB docents is provided in **Appendix 2**. We were extremely fortunate to have Al and Nancy Larsen as our docent calendar scheduler again this year.

Guided Group Walks (contributed by John Maddaus):

Twenty-six groups participated in tours of the OBB in 2016, an increase of six groups thanks to a long season than in 2015. See **Appendix 4** for a list of the tours. Seven of the groups were school groups, nine groups were from higher education, nine groups were adult organizations, and one group was a children's summer program. 633 people participated in the twenty-four tours for which data are available. See **Appendix 5** for a list of the 2016 tour guides.

One highlight was the Eastern Area Agency on Aging tour on September 16, led by Grace Bartlett and Phyllis Leeman. Besides the guides and 16 members of the EAAA "Active Seniors" group, a *Bangor Daily News* reporter and a BDN photographer participated. Grace reported:

"I think it went really well. We had about 16 between us. It was hard to tell what the final total was as some stayed to do Tai chi, then joined our groups, but I believe we started out with 8 each. People in my group were really fascinated by the content from the pitcher plants and found the walk "very informative." Just after talking about the life cycle of skunk cabbage, we found 2 fruiting structures side by side (spadices) from skunk cabbage. This intrigued and delighted the group.

"A BDN reporter and photographer came along. Phyllis had the reporter tag along. I had the photographer.

They were a fun group."

The *Bangor Daily News* published an article about the "Active Seniors" group under the headline "Single seniors join Bangor-area Active Agers" in the Saturday/Sunday, September 24/25 edition, on page C1. The article was accompanied by a color photo of two seniors on the OBB, one of whom was shown taking a photo.

Nature Walks

Every year we arrange for a variety of "by reservation-only" nature walks led by experts in particular subject areas. In March or early April, potential leaders are contacted to see if they would like to lead a nature walk related to their area of interest or expertise. This year we hosted a number of nature walks. See **Appendix 6** for a list of OBB nature walks.

Maintenance, Construction, Replacements (contributed by Phil Locke)

During the 2016 OBB season there were 35 names on my e-mail list of maintenance volunteers. I sent requests for help with specific OBB tasks as the need arose. Many of these people (but certainly not all) participated in maintenance tasks during the season. For convenience I assigned numbers to these tasks as indicated below:

1 Replace/repair rotting rails, deck boards, and joists (requires carpentry skills)

- 2 Scrape and touch-up/repaint benches, railings, and picnic tables
- 3 Help with leveling and shimming (requires some heavy lifting)
- 4 Sweep the OBB clear of debris (leaves, needles, twigs)
- 5 Trim back encroaching vegetation
- 6 Re-label faded sections numbers
- 7 Weekend cleanings of the outhouse (several of us took turns)
- 8 Organize and tidy up the storage cabin (inside and underneath)
- 9 Use truck to go pick up wood from lumber yard
- 10 Remove old sections and replace with new composite sections (requires some heavy lifting)

Accelerating decay of the old hemlock OBB sections remains a worrisome problem, but thankfully only about 200 of these are left due to ongoing replacement by composite sections. Assuming that 20 actively participating volunteers spent an average of 5 hours per week at the boardwalk, the total person-hours for the shortened 28-week 2016 season would be $20 \times 5 \times 28 = 2,800$. This is probably a conservative estimate.

Task 7, weekly cleanings of the outhouse, continues to be the least popular job with volunteers. Cleaners this year included Jim Ecker (4), Steve McKay (1), Jim Bird (1), Phil Locke (1), Jerry Longcore (2), Helen Koch (), and Dave Easler (14). Special thanks to Dave!!

During the winter of 2015-2016, Karl Hill and I built and installed pull-up display tables for the two kiosks. During the 2016 season Karl and I built a cabin-wide storage shelf above the workbench, hung tools back wall, and added more shelf space in the right hand corner of the cabin.

Early in the 2016 season Fred Kircheis picked up 2000 linear feet of hemlock from Parker Brothers Lumber Company. Karl Hill and I later cut these into 4-foot deck-board lengths and stacked near the cabin. (We probably have enough to get us through the 2017 season.) Fred also did some touch-up painting of hemlock benches and railings.

Leveling of out-of-kilter sections of the old boardwalk, especially those between stations 5 and 6, required frequent attention. Weekly maintenance and leveling sessions were mostly scheduled by Jim Bird. (Note: a list of maintenance volunteers is in **Appendix 2**.)

Financial Information: Fund-raising (contributed by Jerry Longcore)

University of ME 2015 / 2016 OBB, Operations Account, Income						
UM codes	43631 43695	44199	43660 / 43640	46300	43670	
Month	Endowment Fund, Interest	Temporary Investment Interest	Gifts and Donations	Sales T-shirts & products	Misc.	Totals
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
July 1, 2015		0.19	1,188.66			1,188.85
Aug		0.22	642.15			642.37
Sep		0.21	201.11			201.32
Oct		0.21	-0-			0.21
Nov		0.19	-0-			0.19
Dec		0.19	-0-			0.19
Jan 16		0.28	20.00			20.28
Feb		0.41	-0-			0.41
Mar		0.44	-0-			0.44
Apr		0.44	-0-			0.44
May		0.32	111.89			112.21
June 30, 2016		0.34	20.00			20.34
Totals		3.44	2,183.81			2,187.25
Net Balance as of June 30, 2015: \$1,853.71						

University of Maine FY 2015/2016: Orono Bog Boardwalk, Operating Account, Expenses											
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	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>
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Month	(a)Wages (b) Transfer from Endowment	Student Wages 53301	Employee Benefits	Membershi p Dues/ Fees (Tng/ Award) 60305	Postage & Shippin g	Printin g & Copyin g 60603	Rental s, Leasin g Pro service s	Supplie s & Materia ls 61000	Telepho ne & Website 64000	Other T- shirts, Produ cts Suppli es	Totals
July 1, 2015								-0-	-0-		-0-
Aug								253.08	T11.34		264.42
Sep		362.91				211.4 7		542.12	T5.67		1,122. 17
Oct									T5.67		5.67
Nov						55.00	232.5 1	45.94	T5.74		339.19
Dec									T5.65		5.65
Jan' 16					102.90		88.00	125.84	W75.00 T5.65		397.39
Feb				248.00					T5.70		253.70
Mar									T5.70		5.70
Apr						177.0 2			T5.70		182.72
May				50.00	22.20			360.53	T5.70		438.43
June 30, 2016		Equipme nt 362.91	Publicatio ns 482.92					191.09	T5.70		679.71
Totals		362.91	482.92	298.00	125.10	443.4 9	320.5 1	1,518.6 0	143.22		3,694. 75
Totals	UM Fd										
Balance as of June 30, 2015: \$1,853.71 NET BALANCE as of 12 Jun 2016 = \$346.21											

Boardwalk Reconstruction Campaign Committee

The Capital Campaign Committee has met fairly regularly in 2016. Members are Jerry Longcore, Judy Round, Jim Bird, Donna and Gerry Dwyer, Jen and Cason Snow, Kourtney Collum, and Cindy Mehnert. Kourtney left the committee in August as she is now a professor at the College of the Atlantic in Bar Harbor. Kourtney was extremely helpful in organizing our auction. She also formatted our kiosk posters and laid out our annual campaign letter. Thanks for all of your work Kourtney! It is very much appreciated! Jim Bird and Jerry Longcore continue to prepare grant proposals. We received \$25,000 from the Betterment Fund (\$15,000 in 2016 and will receive \$10,000 in 2017). Grant proposals to the Quimby Family Foundation, L.L. Bean, Hannaford, Oxford Networks, National Park Service Centennial Fund, and Emera Maine were all rejected. A concept letter to the Doris Duke Charitable Foundation is still in the works.

Before we open on May 1st 2017 we plan to update the Campaign donor poster, the reconstruction poster, and the volunteer poster. These posters are on the two kiosks at the start of the OBB. We removed the donation can at The Natural Living Center. We made ____ in donations and want to thank The Natural Living Center for allowing us placed the donation can at their business. Thanks Jerry for this great idea and thanks Natural Living Center.

In November we sent out a one page letter to all OBB campaign donors thanking them for their support. The letter included photographs by Donna and Gerry Dwyer. The layout of the letter was done by Kourtney Collum. Several campaign donations were received as the result of this letter. We plan to continue sending out campaign updates every November. Thanks Kourtney and Donna and Gerry!

Jim Bird gave a presentation to the Operations Committee of the Bangor City Council on May 18th. The purpose of the presentation was to inform the council of our reconstruction work and ask if the City of Bangor would consider ongoing support of the OBB at \$2,000/year. The councilors were impressed with the amount of work done on the OBB. Several councilors noted the importance of the OBB to the area. However, they later voted 7 to 2 not to provide funds. We will continue to try to convince the Bangor City Council that the OBB is an important recreational/educational facility and deserves to be supported by the City of Bangor. Thanks to Tracy Willette for arranging the presentation.

Orono Town Manager Sophie Wilson donated \$1,000 to the OBB reconstruction campaign. Thank you Sophie!

Boardwalk Reconstruction

As of July 7th we needed to raise \$13,777 by August 17th to purchase the next 48 OBB sections and have them build in time for an October installation. We accomplished this goal. On Sunday, October 16th OBB volunteers started removing old sections 462-509 and by 2pm on October 19th all of the sections, the

interpretive station, and the wheelchair turnaround were removed. Thanks to Home Depot for donating the use of 2 carts that facilitated the removal and installation of sections. Before work started we had a number of people interested in taking the old sections and reusing them on their property. A total of 26 sections were taken thus saving the City of Bangor money on disposal costs. After the sections were removed we started installing the new sections. These new sections were installed in four (non-consecutive) days. We were fortunate that the weather cooperated. Because of a mix-up we did not receive enough float attachment bolts from our contractor. They were shipped to us in two days and we continued working. After the sections were installed the next step was to tighten the bolts that connect the sections. Four volunteers (Dave Easler, Steve McKay, Jim Bird, and Jerry Longcore) worked for two days to accomplish this task and by the first week in November the installation was completed. All that's left to do is to install the 6 pie-shaped wedges which will arrive in April 2017. We also plan to raise sections between the split and station #3 so that the aluminum supports do not touch the peat. Thanks to the following volunteers who helped take out and replace the sections: Jerry Longcore, Cason Snow, Dick McClay, Steve McKay, Gerry Dwyer, Donna Dwyer, Dave Easler, John Fitzgerald, Sharon Fitzgerald, Fred Kirchesis, Genevieve Smith, Phil Locke, Helen Koch, John Tjepkema, Ron Lamb, Christa Schwintzer, Barry McGrane, and Jim Bird. Job well done! (Note: A list of reconstruction volunteers is in **Appendix 2**).

Boardwalk User Survey

We conducted a user survey of OBB visitors in 2004 and 2010. A third user survey was to take place in 2016. Unfortunately this did not happen. We hope to conduct the survey in 2017.

Webpage and Facebook page

Our webpage managed by our webmaster Erik Blomberg, is updated on a regular basis. Our Facebook page managed by Donna Dwyer is updated frequently and we now have more than 2,500 "likes". Our Facebook page has helped us recruit volunteers. Our "donate now" button has been used several times in 2016 to help us with our reconstruction campaign. Thank you Erik and Donna!

Boardwalk Camera

Thanks to OBB volunteer Bryan Wells, our Boardwalk nighttime video camera functioned part of the season. We did place a sign at the beginning of the Boardwalk informing people that the OBB is under nighttime video surveillance. Thanks Bryan.

Boardwalk Vandalism:

This season we had 3 instances of vandalism at or near the OBB. On June 8th, vandals broke 16 deck boards and kicked off 16 railings, some of which they broke. Jim Bird got the call from Al Larson who got the call from opener Wendall Tremblay. Jim and Jerry Longcore went to the Boardwalk and met Bangor police officer Nathaniel Alvarado. The officer filed a report. Jim called WABI-TV 5 and a reporter came out and did a story on the vandalism and it was aired that day. Steve McKay and Jim Bird started repairs and were joined by Phil Locke, Ron Lamb, and Fred Kirchesis. Repairs were completed by 2:30pm and the OBB was

reopened. On August 13th someone kicked off 6 railings and 2 smaller railings at turns. Jim reported this vandalism to Bangor police officer Alvarado who filed a report. The repairs were made within 3 hours. Later in the year someone tried to burn down the outhouse. Luckily a wind-driven rain put the fire out. Phil Locke made some minor repairs to a section of the interior that was charred.

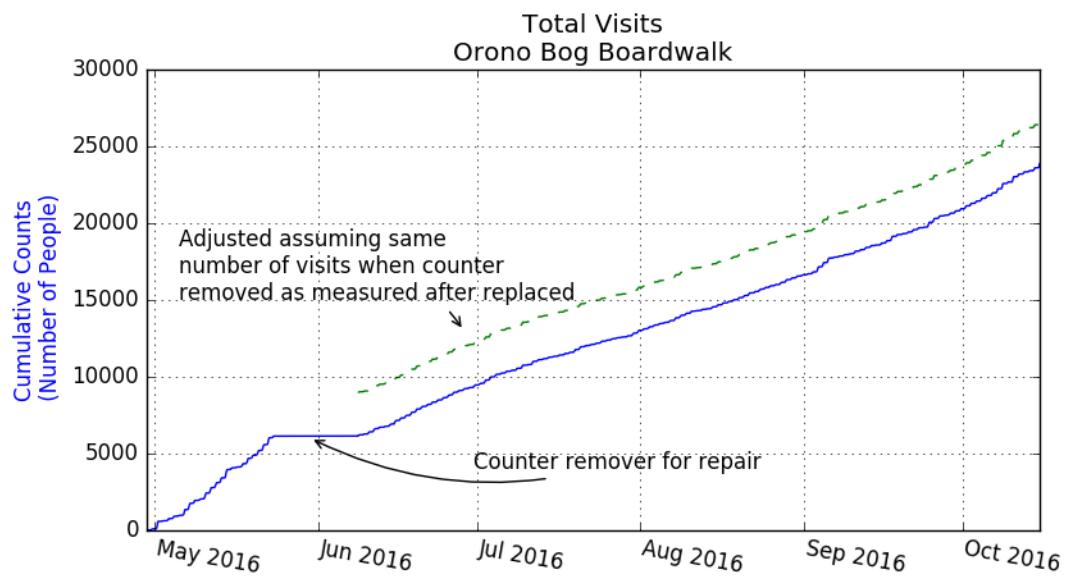
Conclusion

We have accomplished much this year. I look forward to our next season as we continue to raise funds and install OBB sections, expand our volunteer base, and increase our educational outreach to area schools and other groups. I have tried to include all that we have accomplished this year, but if I have missed something or neglected to mention a volunteer, please let me know.

Thank you all!

Jim Bird
Orono Bog Boardwalk Director
Jim.Bird@umit.maine.edu
1/27/2016

Appendix 1: 2016 Counter Numbers.



Appendix 2: 2016 Boardwalk Volunteers.

Note: 1=docent, 2=general volunteer, 3=maintenance volunteer, 4=walk guide, 5=walk leader, 6=committee leader/co-leader, 7=reconstruction volunteer.

- Jim Allen (3,7)
- Mark Anderson (2)

Seanna Annis (5)
Grace Bartlett (4)
Jim Bird (1,2,3,4,5,6,7)
Mary Bird (2,5)
Erik Blomberg (2,3,5,6,7)
Hope Brogunier (1)
Kathy Burns (1)
tish carr (2)
Bob Cashon (2)
Barbara Cole (2)
Clare Cole (4)
Tim Cole (2)
Kourtney Collum (2,4,6)
David Cox (2)
John Daigle (2)
Lee Davis (1,4)
Ron Davis (1,2,4,5)
Lynn DeGrenier (2)
Christina Diebold (1,2)
Bob Duchesne (5)
Donna Dwyer (1,4,7)
Gerry Dwyer (3,7)
Dave Eastler (3,7)
Sharon Fitzgerald (2,7)
John Fitzgerald (2,7)
Ray Fort (2)
Barb Friedman (1)
Janet Gorman (4)
Karl Hill (3,7)
Jim Hinds (5)
Pat Hinds (5)
Nick Hunt (7)
Alison Kanoti (5)
Fred Kirchesis (3,7)
Helen Koch (2,6,7)
Ron Lamb (2,3)
Mart Lapin (2)
Mary Lapin (2)
Al Larson (1,2,3,4,7)
Nancy Larson (1,2,7)
Phyllis Leeman (1,2,4)
Adrienne Leppold (2,3,5,7)
Ed Lindsey (7)

Phil Locke (1,3,4,6,7)
Jerry Longcore (1,2,3,4,5,6,7)
Joyce Longcore (1)
Jennifer Lund (2)
John Maddaus (2,4,6)
Paul Markson (1,6)
Rad Mayfield (5)
Dick McClay (1,3,7)
Barry McGrane (7)
Steve McKay (1,3,7)
Molly McLean (2)
Cindy Mehnert (2)
Nancy Michaud (2)
Jim Mitchell (1)
Rissa Moore (2)
Libby Norton (1)
Brian Olsen (5)
John Pickering (1,2,4)
Nancy Rampe (2)
Andy Reeve (2,4,5)
Rocky Robichaud (2)
Casey Robinson (7)
Chris Robinson
Paul Robinson (2)
Judy Round (2)
Norah St. Peter (2)
Will St. Peter (2)
Marianne Sarrantonio (2)
Christa Schwintzer (1,5)
Donne Sinderson (4)
Ann Surprenant (2)
Genevieve Trafelet (1,2,3,4,7)
Cason Snow (3,7)
Jennifer Snow (2,7)
John Tjepkema (7)
Linda Rogers Tomer (1,2)
Wendall Tremblay (1,2,4)
Becky Van Beneden (2)
Laura Whitney (1,4)
Chris Wilkins (2,7)
Tracy Willette (2)
Jessica Wade (2)
Bryan Wells (2)

Appendix 3: Yard Sale Volunteers

Jerry Longcore	Al Larson	Nancy Larson	Ron Lamb	Becky VanBeneden
Barbara Cole	tish carr	Paul Markson	Dick McClay	John Fitzgerald
Sharon Fitzgerald	Nancy Rampe	Erik Blomberg	Christina Diebold	Christa Schwintzer
Phyllis Leeman	Jen Lund	Nancy Michaud	Jen Snow	Cason Snow
Ann Surprenant	Paul Robertson	David Cox	Norah St.Peter	Will St. Peter
Phil Locke	Ray Fort	Rissa Moore	Donna Dwyer	Gerry Dwyer
Rocky Robichaud	Jim Bird	Mary Bird		

Appendix 4: Guided Walks 2016

Date	Tour	Number	Age/Grade
May 2	Deer Isle Stonington	24+10	Kindergarten
May 3	UMA-Bangor Biology course	12+1	College

May 18	Brownie Troop 1988 Bangor	16+6	Grades 2-3
June 3	Hancock Cty Master Gardeners	13	Adult
June 7	UMaine retirees	9+1	Ages 6-12
June 8	Alton Elementary School	25+2	Grades 1-2
June 11	Eastern ME Alzheimer's Social Engagement Comm.	5	Adult

June 12	MJ Tours Grand Rapids Michigan	44+3	Adult
June 15	Enfield Station School	45+12	Grade 4
June 29	Gateway Seniors	5+1	Senior
July 12	Penobscot Valley Senior College	?	Senior
July 14	Helen S. Dunn School Greenbush	18+7	Grade k-7

July 20	Sunbury Village	?	Senior

September 12	UMaine PRT class	18+1	College
September 12	UMA – Bangor Biology course	15	College
September 16	Eastern Area Agency on Aging – Active Agers	16	Senior

September 21	UMaine EES class	50+3	College
September 21	UMaine Biology class	22+1	College
September 29	Orono Middle School	52+5	Grade 7
September 30	UMaine ERS 117 class	20+1	College
October 7	Field Natural History EMCC course	8+1	Adult
October 9	Fields Pond Audubon & Penob. Valley Chapter	?	Adult
October 12	Deer Isle Stonington Elementary	33+2	Kindergarten
October 13	All Saints Catholic School Bangor	43+4	Grades 4,7

October 25	UM Forest Plants class	40+1	College
October 26	UM Forest Plants class	20+1	College
October 27	UM Forest Plants class	20+1	College

Appendix 5: Active Tour Guides 2016

Phyllis Leeman	Ron Davis	Andy Reeve	Christa Schwintzer
Donna Dwyer	Al Larson	Grace Bartlett	Jerry Longcore
John Maddaus	John Pickering	Clare Cole	Laura Whitney
Jim Bird	Donne Sinderson		

Appendix 6: Nature Walks:

Date Tour Leader # attending

May 1	Migratory Birds	Bob Duchesne	4
May 14	Migratory Birds*	Brian Olsen	4
May 21	Bird Banding Demo	Rad Mayfield	3
June 18	Knit in Public Day	Mary Bird	2
June 25	Plant Adaptations	Christa Schwintzer	6
June 25	Bog Tour	Ron Davis	4
July 5,7	Bat Walk**	Erik Blomberg	14
August 20	Forest Insects	Alison Kanoti	10

September 17	Fungi	Seanna Annis	8
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October 15	Lichens	Jim & Pat Hinds	7
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*On this walk we added a new bird to the OBB bird list: Eastern Kingbird (*Tyrannus tyrannus*)

**On these walks we added 3 new mammal species seen or heard at the OBB: Little Brown Bat (*Myotis lucifugus*), Big Brown Bat (*Eptesicus fuscus*), and Hoary Bat (*Lasiurus cinereus*)