



OREGON FLORA

Newsletter

VOLUME 14 NUMBERS 1,2,3

OREGON STATE UNIVERSITY

DECEMBER 2008

Fundraising: good news, but we continue to need your help

by Linda Hardison, OFP coordinator

Have you missed your Oregon Flora Newsletter this year?

Until now, we have not had the funds to publish our normal three issues per year and this one must be smaller; however, we look forward to returning to a regular schedule in 2009. For example, in a coming issue you will be interested in Ken Chambers' review of recent name changes in Oregon's members of the sunflower family, Asteraceae.

Why these ups and downs?

What has been going on? This past summer we had a down-and-up roller coaster ride with regard to funding. In July, finances for the Project dropped so low that our three staff members were laid off. It was a dark time, but it did not last long because the following month the Oregon Community Foundation awarded us sufficient funds to operate the Flora Project for a full year. The money came from the Foundation's John and Betty Soreng Environmental Fund. Happily, all our staff members were re-hired and we have been able to resume work on all aspects of the Flora of Oregon.

Needless to say we are very grateful for the support of the Foundation and the Soreng family, but the funds have come

with strings attached, which is why we must once again ask you, our loyal supporters, to play an important role. The Oregon Community Foundation made it clear that their generous grant must be used to encourage further donations to the Flora Project. We are taking this mandate seriously and are at work on proposals to Oregon State University, other foundations, federal and state agencies, and once again to you, our loyal supporters.

When will we have a book we can take into the field?

You will be pleased to hear that the Flora Project has now reached the point where we can soon begin work on the long-awaited book, the *Flora of Oregon*, a book you can hold in your hand, carry to the field, and place proudly on your book shelf! Now that we have produced the list of the plant species in Oregon and know where they grow, have created the maps, accumulated the photographs, checked the literature, incorporated the name changes, and coordinated with the *Flora of North America*, this book that so many of you have anticipated can become a reality -- but not without your continued financial support.

Your Oregon Flora Project has a full agenda for the coming year. The Oregon Flora Checklist, which is the list of all taxa present in Oregon, on which dozens of volunteers have worked for 13 years, will be reviewed and released to the public within a few months. The same with our fabulous collection of donated photos of Oregon plants -- the project we call the Photo Gallery. Look for it on our website very soon. The women and men, primarily volunteers, who will write the new *Flora* (that book to which we all look forward) will need a "Contributor's Guide" to keep the text uniform among many authors. Work on that Guide will begin in the next months, along with the creation of an Advisory Board to oversee the writing of the *Flora*. And of course it is essential that we continue our fundraising requests to you and others to ensure that our Flora Project trajectory continues upward.

Please give generously to your Oregon Flora Project during this end-of-the-year fund drive.

Checks may be made payable to the Agricultural Research Foundation, with "Oregon Flora Project-4482" on the memo line. To streamline our administrative relationship with Oregon State University, the OFP is now

See Fundraising, page 2



Congratulations to Katie Mitchell and Dave Henken, the proud parents of Reubena Henken, who was born February 26, 2008.

routing donations to the project through the Agricultural Research Foundation (ARF), rather than through the OSU Foundation. The ARF is a non-profit organization at Oregon State University, dedicated to encouraging and facilitating research (including that of the OFP!) without incurring the 5-15% administrative fees we previously paid. All contributions are tax-deductible, and 100% of your donation will go to support the Oregon Flora Project. Donations to this fund drive can be mailed directly to ARF, using the enclosed envelope (Oregon Flora Project, c/o Agricultural Research Foundation, Oregon State University, 100 Strand Ag Hall, Corvallis, OR 97331-2219). 🐾

Project News

by Linda Hardison, OFP coordinator

Some extraordinary people work for the Flora Project, and it speaks to their dedication to note that all the staff members who were laid off in July returned to the OFP in the fall when our funding resumed. Thea Cook is now working three days a week; Jennifer Sackinger returned to her half-time work with a new appointment as a faculty research assistant; Katie Mitchell is working remotely from Illinois in a quarter-time capacity; and my half-time position as coordinator is reinstated. Our talented student workers

Erythronium oregonum logo and masthead designed by Tanya Harvey.

The Oregon Flora Newsletter is published three times a year by the Oregon Flora Project and the Oregon State University Herbarium. The Editor is Rhoda Love and the Production Assistant is Rena Schlachter.

Oregon Flora Project Coordinator:

Linda Hardison

Checklist Project Leaders:

Kenton Chambers, Richard Halse, Jimmy Kagan, Aaron Liston, Rhoda Love, Robert Meinke, David Wagner, and Peter Zika.

Checklist Advisory Board:

Ed Alverson, Karen Antell, Henrietta Chambers, John Christy, Mark Fishbein, Tom Kaye, Susan Kephart, Frank Lang, Don Mansfield, Kareen Sturgeon, and Barbara Wilson.

Atlas Project Leaders:

Wilbur Bluhm, Robert Frenkel, Clay Gautier, Manuela Huso, Tom Kaye, Jon Kimerling, Aaron Liston, Bruce Newhouse, Charlene Simpson, Dick Straw, Peter Zika, and Don Zobel.

NPSO State Atlas Coordinator:

Wilbur Bluhm

Atlas Project Regional Coordinators:

Bruce Barnes, Lucile Housley, Jerry Igo, Caroline Lindstedt, Andy Robinson, Charlene Simpson, Veva Stansell, and Belinda Vos.

Address correspondence to:

Linda Hardison
Department of Botany & Plant Pathology
Oregon State University, Cordley Hall 2082
Corvallis, OR 97331-2902
E-mail: hardisol@science.oregonstate.edu
(541) 737-4338; FAX (541) 737-3573
<http://www.oregonflora.org>

Anna Bonnette and Charity Deatherage continue to work on many projects. Kit Hoffman, who redesigned our website and developed search tools to use on our site, will be leaving the OFP at the end of the year. Best of luck in your new adventures, Kit! We also welcome two new students to our team—Bridget Chipman and Will Curran.

The Photo Gallery is currently a high priority for the OFP staff, and our work in this area is generating important tools that will benefit other aspects of the project as well. One such multitasking tool is the software that will allow users to search our website for information. Another is a database that combines the information from the many aspects of OFP work in order to speed data retrieval from the internet. Look forward to a public release of the Photo Gallery in early 2009 with more than 12,000 field photos and specimen images.

We welcome Dr. Mark Fishbein of Portland State University as a new member of the Checklist Advisory Board. The Board and the Checklist Project Leaders will soon be reviewing the proposed changes to our checklist, necessary for preparing a final version for Internet and paper publication.

An important identification tool we are developing is a multiple entry key. This is designed for Internet use, and is based on the morphological features of each plant. The information is also critical to our goal of writing the traditional flora. Our staff is working with contributing authors to assemble the morphology data in a way that efficiently supports both goals. We received significant help in this area this summer from Professor Naderuzzaman Talukder, a visiting scientist at the Oregon State University Herbarium. Prof. Talukder prepared floristic descriptions for 74 taxa in 15 families, and helped us begin establishing guidelines for contributors. He and his family recently moved to Boston; we will greatly miss his cheerful presence and his expertise.

In an effort to garner support for the OFP from Oregon State University, I met with numerous administrators this summer. While no financial support is currently forthcoming, it did provide an opportunity to inform these leaders about what our project offers to the university community, and will hopefully pave the way for creating partnerships with relevant units and the OSU Libraries.

We are most grateful for the support we have received from two major donors this autumn. One, a grant from the OR/WA Bureau of Land Management, will fund the completion of the morphology database of the grasses and other monocots. The second, the John and Betty Soreng Environmental Fund of the Oregon Community Foundation, will support OFP operating expenses for the next year. An *additional* grant we received from the fund in November now makes the search for a taxonomic director a real possibility. I will be forming an OFP advisory board this winter to help guide the Project into its next phase—the writing of the flora!

The OFP is in need of two desktop computers. If you are

upgrading your PC, please consider making a tax-deductible donation of your old computer—our current equipment is below the computing capacity needed for efficient work! The minimum requirements for such a gift are: Intel or AMD Dual Core processor, 1 GB RAM, 160GB hard drive, and a CDRW/DVD combo drive. Please contact Linda at (541) 737-4338 if you can help. 🐾

Thanks

We thank the following for their generous financial support during the past year:

Arlene Adams, Norma Albrecht, Mary Allard, Karen Allen, Laurie Allen, Sue Allen, Ed Alverson, Barry & Alki Anderson, Karl Anderson, John Amour, Catherine Adams, Fred & Sandra Austin, Betty Babo, Sandy Banks, Brian Bason, Dan Bates, Tanya Beard, Julie Biddle & Tom Robertson, Ken & Linda Bierly, David Biker, Page Birmingham, Melanie & Kent Spurge, Matt Bokerley-Smith, James & Carol Blaher, Wilbur & Mary Blaher, Dallas Boga, Bert G. Bollen, John Brittmacher, Steven Brisch, Paula Brooks, Laura Brophy, Nancy Brooker, John & Victoria Browne, Chuck & Patti Buffen, Erik Burke, Kay Butler, Clair Butten, Frank Callahan.

The Carex Working Group, Gerald & Barbara Carr, George & Fanny Carroll, Bob Castleberry, Karon & Henrietta Chambers, Rex Choi, John Christy, Kim Clark, Melody Clarkson, Kent Cox, Glen Cole, James Conklin, Stanton Cook, Sarah Spear Cooke, Kathleen Cooper, Barbara Cowan, Julie Cox, Nancy Cocker, Ellen Crouch, Kristin Curtis, Alan Curtis, Patricia Catforth, Signe & Richard Dasher, Katharine Daack, Cyndi Dean, David & Janet Dehak, Nora Denslow, Denis Dooly, Lorena Dorefield, Barbara Duhon, Joe Duncan & Elaine Patisson, Chuck Edson, Nancy Eid, Marjorie Ellinger, Evelyn Everett, Gregg Everhart, Mike & Nancy Fahy.

Linda Fava, Jennifer Ferriol, Mark Fishbein, Greg Fries, Robert Froskel, Linda Friedman, Lorraine Frisch, Christie Galen, Dave Garcia, Clay Gaster & Gail Baker, James & Janice Gerkenman, David Gibbs, Marvel Gillespie, Sylvia Giustino, Theo Glenn, the Glade Wildflower Show, Louise Godfrey, Doug Goldenberg, Andrew Gray, George & Phyllis Gustafson, Candice Guth, Jim Hall, Sue Hamilton, Jeff Handley, Mrs. James Hanna, Betty Q. Hansen, Everett Hansen, James Harbison, Michael Hartman, Tanya Harvey, Rebecca Hayes, Don Heller, Gloria Heller, Cliff Henschen, Hillborn Hematology & Oncology, Kenneth Hines, Deborah Hoffnagle.

Noel & Patricia Holmgren, Deven Holmgren, Nancy Holthausen, Beth Horn, Mary Hough, Lucile Housley, Jill Hubbard & William Griffiths, Lori Humphreys, William Hunt, Signe Hard, Susan Inebrie, Anne James, Kathryn Jernstad, Saba Joachim, Albert Johnson, Jim Johnson, Jesse Jones & Steven Cantor, Keith Kandy, Dorothy Krashey, Ue Kiyomugi, John & Elizabeth King, Sheila Klotz, Karol Kochmeister, John Koenig, Jennifer Kross, Tanya Kruger, Leslie Labbe, Ron & Kathleen Larson, Sharon Leopold, Tony Lettenmaier, Rhoda Lewis, Ellen Lindsay, Jennifer Lippert, Aaron & Sara Linton, Marina Longden, Jennifer Loring, Cynthia Lord.

Rhoda & Glen Love, Jay & Ann Love, Dan Latta, Paul MacMillan, Alex & Lillian Makymowicz, Sarah Malady, Don Mansfield, Elizabeth Marrett, Craig & Susan Markham, Louise Marquering, Vernon Martala, Master Gardener Assoc. of Benton Co., Dorothy Mathews, Sara Maurice, Cheryl McCaffrey, Bruce McCune, Esther Gruber McEvoy, Stanley & Margaret McWhorter, Barbara Mendino, Leslie Mervise, William Michel, Greg & Gail Miles, Marilyn Miller, Brent Miller, Linda Miranda, Dan & Pat Montague, Joanne & Frank Moore, Laurel Moulton, Nancy Muir, Linda Mullen, Barbara Mumbilo, Gene Newcomb, William Noble,

Northwest Wildlife Consultants, Bonnie Brinkley Olson, OSU Dept. Botany & Plant Path, Graduate Student Association, Sandy Ott, Christine Ott-Hopkins, Rob Palen, Brenda Pace, Theodore & Loretta Palmer, Edith Parker, Warren Pevlar, Kathy Pendergrass, Marion Peterson, Inge & Frederick Pfandl, Robert & Marie Parah, Ginny & Jim Post, Ray & Peg Prag, Dave Prodeck, Richard Pross, Carol & Kurt Patman, Donna Rawson, Julie Reilly, Wes Reynolds, Phyllis Reynolds, Dell Rhodes, Mary Ann Roberts, Georgie Robinson, Barbara Robinson, Linda Robinson, Tim Rookerkok, Tanya Roff, Wayne Roff, Marrie Ross, Robert Ross.

Freeman Rowe, Bitty Roy, Pete Ryan, Juli Sanders, John Savage, Carol Seaman, Ted & Dorothy Schattnerok, Shava Schneider, Rudolf Schmid, Reid Schuller, Rachel Schwab, Victoria Cloud Sears, Thomas Seidman, Nicole Shores, Tamia Simmons, Charlene Simpson, Katherine Skerwin, Paul Slachter, Fred Small, Alice Smith, James Smith, Janell Swanson, Vera Stansell, Peter Stikel, Kris Storchard, Deanna Street, Frances Stillwell, Daphne & Jeff Stone, Karen Sturgeon, Charlie Sundberg & Beth de la Fuente, Mark Sundberg and Ethel Sundhausen, D. H. Terry, Maxine Thompson, Janet Throp, Charles Trimmer, Jennifer Travers, D. Ann Gahr Trice.

Mark Turner, John & Anne Turner, Kelli Van Norman, George Van Vechten, Nan Vance, Carolyn Van Linden, Josephine Van Hippel, Linda Vaselek, Jeff Walker, Laine Walker, Mark Walker, Don Cole Walrod, Phil Warner, Woody & Chris Wayne, Nancy Weber, Rick Westcott, Molly Widmer, Faith Wilkins, Patricia Williams, Kermit Williams, Susan J. Williams, Mary Willowsman, Mary Alice Wilson, Dennis Woodland, Carolyn Wright, L.K. Wright, Susan Yang, Jo Ann Yeager, Walt Yeager, Harold Zald, Devi & Karen Zarnadine, Don Zabel, Greg Zorn, and by the Chehalis, Mid-Columbia, Portland, Umpqua Valley, and Willamette Valley Chapters of the NPSO.

Gifts were given in memory of Georgia Mason by Rhoda & Glen Love and George Van Vechten; in memory of Clifford Schmidt by Wilbur & Mary Blaher; and in memory of Scott Sundberg by Mary Murphy and Harriet Smith.

We also express our gratitude to the following recent volunteers: Dennis Albert, Erin Amshery-Ahland, Jeff Cook, Jane Fankhauser, Louise Marquering, Gene Newcomb, Gail O'Malley, Dave Prodeck, Charlene Simpson, Matthew Sundberg; and to Rhoda Love and Ross Schachter for the production of this newsletter. 🐾

How can I contribute?

Donations to the Oregon Flora Project are a critical part of our operating budget. To pay our staff, who are Oregon State University employees, monies donated to the OFP are routed to the University through the Agricultural Research Foundation (ARF). The ARF is a non-profit organization that raises funds to support scientific research and programs at OSU. All contributions are tax-deductible.

Your checks to the Oregon Flora Project can be made payable to the Agricultural Research Foundation. Please include "Oregon Flora Project-4482" on the memo line.

Mail your check to:
Oregon Flora Project
P.O. Box 402
Corvallis, OR 97331-2902

With your contribution, please let us know if you do not wish your name listed in our newsletter "Thanks" column. For your privacy, we do not list names in the electronic version of the OFN. If you prefer to receive the OFN via the internet only, please include your email address.



Oregon Flora Project
Dept. of Botany & Plant Pathology
Oregon State University
2082 Cordley Hall
Corvallis, OR 97331-2902

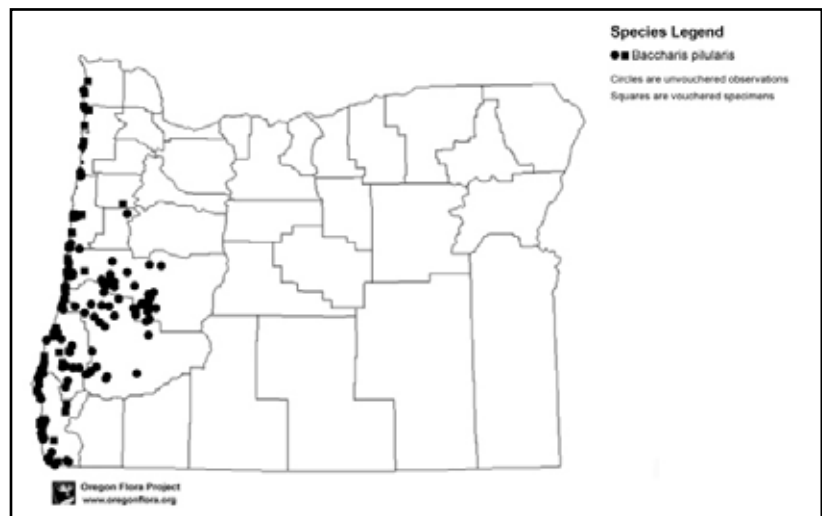


Non-Profit Org.
U.S. Postage
PAID
Corvallis, OR
Permit No. 200

TIME DATED MAIL

Did you know?

- One plant that is blooming now is chapparal broom (*Baccharis pilularis*), in the sunflower family. It is a woody shrub having both male and female plants (dioecious) with wind-borne seeds on a silky white pappus.
- Using the “Additional Map Options” in the Oregon Plant Atlas to limit the dates of observations mapped, it is clear that chapparal broom began to move east across the Coast Range in the mid-1990’s. It has established in Lane and Douglas counties with sitings in Polk and Benton Counties as well.
- At the OSU Herbarium, plants in addition to chapparal broom that are most often collected in December include candyflower (*Claytonia sibirica*), Pacific yew (*Taxus brevifolia*), oracle oak (*Quercus x morehus*), and, appropriately, mistletoe (*Phoradendron villosum*)!



Oregon distribution of chapparal brush (*Baccharis pilularis*), 1892 - present