



Bristlecone Chapter

Dedicated to the Preservation of California Native Flora

The California Native Plant Society

Bristlecone Chapter Newsletter

Volume 37, No. 6

November-December 2016

President's Message November 2016

As Inyo County celebrates its 150th anniversary, the Bristlecone chapter is also setting up to celebrate. At our annual potluck/general meeting Bruce Baldwin will talk about places in Inyo and Mono counties where important botanical events happened over the past 150 years. This should be a fun-filled evening and a great opportunity for old friends to get together. Look for more information about this event later in this newsletter.

Those of us who serve on the board have noticed a drop off in participation from our members. We would like this chapter to serve the needs and interests of our members so we have created an interest survey. The survey is available on our Facebook page, has been sent out to our email list and is attached to this newsletter. Please take time and choose one of those ways to respond, so we can focus our energies to better meet the needs of our members.

--Katie Quinlan

Bristlecone Elections in January

In January we will be electing a new board to serve for the 2017 year. Here are the slate of candidates:
President: Katie Quinlan, running unopposed
Vice President: Michèle Slaton, running unopposed but is willing to co-chair the Newsletter/Membership Committees if there is a vice-president candidate. She has already lined up most speakers for 2017, a major part of this position.

Secretary: Sue Weis, running unopposed

Treasurer: OPEN

Newsletter/Membership: OPEN

Publicity: Karen Ferrell-Ingram

Chapter Council Rep.: Stephen Ingram

Conservation Chair: Julie Anne Hopkins

There is opportunity for assistance in this position because of the number of issues: industrial solar installation, forest plans, water issues, threatened and endangered plants, Owens Lake and more.

Our chapter could really use some help to continue activities at the current level. We are conducting a survey to determine what activities our members value most.

--Katie Quinlan

Wednesday, December 7, Bishop United Methodist Church Fellowship Hall 205 N Fowler, Bishop 5:30 PM Annual Potluck 7 PM General Meeting "Celebrating 150 Years of Inyo County Botany" with Dr. Bruce Baldwin

There are many things worth celebrating for Inyo County's 150th anniversary but none are as far-reaching and so much a part of our way of life--surprisingly unknown by many—as the plants that define our landscape. From agriculture to travel routes, from scientific expedition to pure pleasure, vegetation has shaped our lives in countless ways. Hope to see you at the potluck and presentation to learn about our botanical history and celebrate the flora that makes Inyo County exceptional. Look for an upcoming article in local newspapers on Inyo County's Botanical Places.

Bruce Baldwin is W. L. Jepson Professor in the Department of Integrative Biology and Curator of the Jepson Herbarium at UC Berkeley. He is Convening Editor of the Jepson Flora Project, which published [The Jepson Manual: Vascular Plants of California and The Jepson Desert Manual: Vascular Plants of Southeastern California](#), and which maintains the Jepson eFlora online. The Jepson Herbarium was

named for pioneer Californian botanist Willis Linn Jepson (1867–1946), who produced the first comprehensive flora of California, in 1925, and made extensive plant collections across Inyo County from 1900 to 1940.

All are welcome at our annual potluck preceding the talk at 5:30 PM at the same location. Bring a dish (especially main dishes and drinks) to share, or just bring yourself and friends.

--Michèle Slaton



*A perfect holiday tree—Joshua Flats in the Inyo Mountains named for this impressive tree belonging to the agave family
--Photo by Stephen Ingram*



*Annie Alexander—Documented and photographed the Eureka Dune grass, which is named for her—*Swallenia alexandrae*.*



Willis Linn Jepson (1867-1946) made a major contribution to California botany through his extensive collection of plants and his publication of the state's first guide to plants. Mt. Jepson in the Palisades above Big Pine is named for him.

September Program Summary of “Tree species range shifts at and above treeline in the White Mountains and beyond”

Brian Smithers presented his findings on a study of the response of bristlecone and limber pine to a changing climate across the Great Basin, including the White Mountains. Limber pine appears to be leaping upward in elevation toward the mountain tops while pinyon pine is advancing upward in elevation where burns have occurred in bristlecone forests. We look forward to hearing more results from Brian on if and how bristlecone habitat may narrow in the future. Eighteen people attended this excellent presentation.

--*Michèle Slaton*

Greenhouse Update

This year's plant growing season has come and gone, at least that is how I feel when the leaves start turning color. But really the growing season just rolls along. At the greenhouse seeds are being collected and cleaned for next year's plants and some plants have already been started for the spring sale.

Space is always a problem in the hoop house in the spring. Trying to fit all the seedlings in the 10x20 foot space is tough. This year I am experimenting with starting some of the plants now and seeing if they will be ready for spring.

We held a total of five plant sales this year. Sherry had two in Mammoth. Katie had a spring sale at the Eastern Sierra Land Trust's “Gardenfest” and then held two more sales in the fall. Katie had to move the regular fall sale that has been held at the end of August to September 10. That day turned out to be a very busy day with many events going on. Since a lot of people couldn't make that sale she had another one two weeks later. If you missed the sales and would like to buy plants you can contact her at plant_sale@bristleconecnps.org to arrange a time to meet.

The plant sale incomes were a little off from last year. We were much busier at the “Gardenfest” sale in the spring but not so busy at the fall sale. The Mammoth sales were the opposite of what they were last year and Sherry's second sale was the best she has ever had. Overall we made \$9,000 for the DeDecker grant program.

The propagation program couldn't function without the help of a lot of volunteers who help to seed and transplant the plants throughout the year. So a big thanks goes out to: Steve Dickinson, Kathy Duvall, Karen Ferris-Ingram, Julie Ann Hopkins, Fran Hunt, Rosemary Jarrett, Margaret Lamb, Charlie Massieon, Steve McLaughlin, Laura Mogg, Margaret Phelps, Michèle Slaton, Tim Tiernan, Marty Tiernan, Edie Trimmer, Jim Varnam, Sue Weiss, and Catherine Tao.

--*Katie Quinlan*

Volunteer Clean-Up at Independence Tribal Campground

On Friday October 21, 2016 CNPS members Steve Dickinson, Pete Anderson and Katie Quinlan joined Independence Tribal members to restore native plant in the campground that was damaged by the July 2008 flood. This is an ongoing restoration project where we are trying to stabilize and improve the watershed.



--*Photo by Katie Quinlan*

Reader Comments

Bristlecone Newsletter reader Larry Blakely comments on the “The Wishbone Bush: Of hubris, turkey bones and John Coltrane” that appeared in the last issue.

Regarding the piece by Stephen Fletcher, on p. 4: I certainly sympathize with his sentiments about the seemingly cold-hearted changing of favorite plant names - it happens all too frequently, and becomes a more irksome irritation the longer one lives! However, the Bigelow mentioned - Jacob Bigelow - is not the one honored in the names of many western plants. That is John Milton Bigelow. Both John and

Jacob were medical doctors with strong botanical interests (common in those times), though John was more of a botanical professional. He made extensive botanical collections on two government-sponsored expeditions to the West in the mid 1800s. I wrote about him in an essay printed in the Bristlecone Newsletter in July, 2000/Vol. 20, No.4, and later kindly posted on the Bristlecone website by Maggie a few years ago
 <http://bristleconecnps.org/native_plants/names/bigelow.php>.

A couple of links for more info:
<http://plants.jstor.org/stable/10.5555/al.ap.person.bm000000716>
https://es.wikipedia.org/wiki/John_Milton_Bigelow

Up-Coming Events
<p>Bristlecone CNPS Events (for updated information, visit bristleconecnps.org)</p>
<p>Thursday, November 10, Thursday, 9am-12pm (or so): DeDecker Garden Fall Clean-up Come help Clean up the DeDecker Native Plant Garden at the Eastern California Museum in Independence. We will be pruning, planting, weeding and hauling away garden debris. Bring gloves, hats, water, lunch or snacks, trowels, pitchforks, pruners. For more info: Contact Richard Potashin at 760-263-5022</p>
<p>Wednesday, TBD, 6 PM, Conference Room, 351 Pacu Lane, Bishop. Bristlecone Board meeting. All members welcome.</p>
<p>Wednesday, December 7. 5:30 PM Bristlecone Chapter Annual potluck, followed by general meeting at 7pm. Note NEW LOCATION: Bishop United Methodist Church Fellowship Hall, 205 N Fowler, Bishop. In celebration of Inyo County's 150th anniversary, Dr. Bruce Baldwin from UC Berkeley will present "150 Years of Botany and Botanists in the Inyo Region".</p>

Please have your articles or information to us by December 15, 2016.

Bristlecone Chapter Directory

President: Katie Quinlan 760-873-8023
 Vice President: Michèle Slaton 760-938-3258
 Secretary: Sue Weis 760-873-3485
 Treasurer: Nancy Hadlock 760-263-5022
 Creosote Ring Sub-chapter: Kathy LaShure 760-377-4541
 Chapter Council Rep: Stephen Ingram 760-937-9918
 Conservation/Partnerships: Julie Anne Hopkins 831-566-6012
 Programs: Michèle Slaton 760-938-3258
 DeDecker Grants: Michèle Slaton 760-938-3258
 Field Trips: Sue Weis 760-873-3485
 Historian: Kathy Duvall 760-387-2122
 Bishop Plant Sales: Katie Quinlan 760-873-8023
 Mammoth Plant Sales: Sherry Taylor 760-934-2338
 Publicity: Karen Ferrell-Ingram 760-937-0620
 Newsletter: Edie Trimmer/Thomas Brill 760-920-3702
 Membership: Edie Trimmer/Thomas Brill 760-920-3702
 Website: webmaster@bristleconecnps.org
 Posters: Nancy Hadlock 760-263-5022
 Book Sales: Sue Weis 760-873-3485
 T-shirt Sales: Scott Hetzler 760-873-8392
 DeDecker Garden: Richard Potashin 760-263-5022

Hello Folks

With the nature of our chapter and how spread out it is geographically, the board has put together a survey to see where the interests of our chapter members lie. We have sent out a version of the survey to our email list, and made a link on our Facebook page. There is also a copy of it in this newsletter (see below). Would you please take five minutes and fill out the survey in one of the forms it comes to you. If you do it online the results will come back to us automatically. If you prefer to go with the traditional paper method please mail it to CNPS PO Box 364, Bishop Ca. 93515. Thanks so much. We want our Bristlecone Chapter to serve the interests of its members.

--Katie Quinlan

BRISTLECONE CNPS INTEREST SURVEY

The CNPS Bristlecone chapter board would like to extend a warm thank you to everyone who have attended our programs, bought native plants, volunteered on work projects and have enjoyed the field trips. Many people have supported our chapter over the years and it has been a lot of fun.

We are a relatively small chapter and would like to focus our efforts to better serve our community of native plant enthusiasts. Your input on the following survey will help us in achieving that goal.

Which activities of the Bristlecone chapter do you enjoy?

- ◇ Field trips
- ◇ Learning/helping with the native plant sale and gardens
- ◇ Commenting or being involved in conservation issues
- ◇ Hosting events like the Sojourn or Chapter council meetings to share our area with out of town guests
- ◇ Attending general meetings/public presentations
- ◇ Just sending money to support the cause

Please check the three most import things you think the chapter does:

- ◇ Conservation
- ◇ Field trips
- ◇ Weeding/ re-vegetating natural landscapes
- ◇ Plant sale and encouraging native gardens
- ◇ Work parties at demonstration gardens like the DeDecker garden
- ◇ Sharing the area with others
- ◇ Programs and education

Where do you get your information to stay informed about CNPS activities and issues?

- ◇ Newsletter
- ◇ Website
- ◇ Facebook
- ◇ Email list
- ◇ Word of mouth
- ◇ Radio
- ◇ Newspaper

It takes many people to make an organization work. How might you be willing to support the Bristlecone chapter?

- ◇ Lead or co-lead a field trip
- ◇ Volunteer with plant growing and sales
- ◇ Writing letters re. conservation issues
- ◇ Attending meetings re. conservation issues
- ◇ Serve in a board position for 1 year
- ◇ Serve on a committee to plan Chapter council meeting or Sojourn

Given that we have a limited volunteer base, where do you think we need to spend our energies next year?

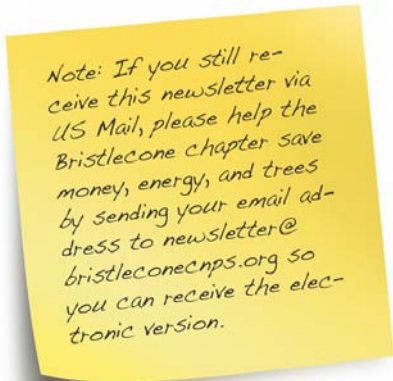
- ◇ Field trips
- ◇ Encouraging native gardening/ plant sales
- ◇ Conservation issues
- ◇ Chapter council or Sojourn
- ◇ Education or program.

Would you consider serving on our board as a volunteer in the area that interests you the most? We expect several upcoming vacancies, and while we have some specific needs, there is flexibility in board positions to match the interest and skill of those who can contribute.

- ◇ Yes
- ◇ No

The California Native Plant Society

Bristlecone Chapter
P.O. Box 364
Bishop, CA 93515-0364
RETURN SERVICE REQUESTED



Membership

The California Native Plant Society is an organization of laypersons and professionals united by an interest in the plants of California. It is open to all. The society, working through its local chapters, seeks to increase the understanding of California's native flora and to preserve this rich resource for future generations.

To Join or Renew Online: Go to cnps.org and click on the JOIN/renew button at the top of the page, or mail in the form below:

Name: _____
Address: _____
City: _____ **State:** _____
Zip Code: _____ **Phone:** _____
Email: _____
I wish to be affiliated with the Bristlecone Chapter: _____
Other: _____

- __ Patron \$300
- __ Benefactor \$600
- __ Mariposa Lily \$1500
- __ Additional Contribution _____

Mail To / Make Payable To:
CNPS Membership Coordinator
2707 K Street, Suite 1
Sacramento, CA 95816

- Membership Category**
- __ Student / Limited Income \$25
 - __ Individual \$45
 - __ Family \$75
 - __ Plant Lover \$100

Gift Contribution: _____ Wherever needed
Specific Area: _____