



November 2017

# Naturalists

EXPLORE. LEARN. CONSERVE.

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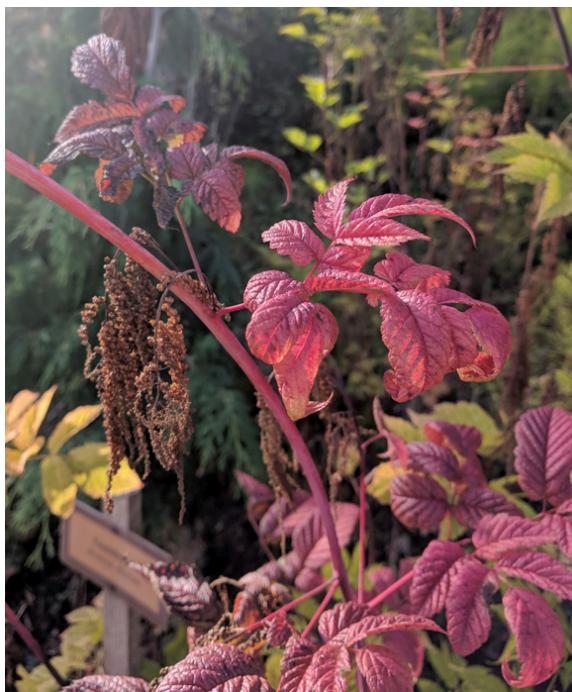
## October Hikes

After an incredibly dry and smoky spell, October greeted us with cool, wet weather. From fires to flooding

in one month! And so we go from butterflies to mosses and lichens.

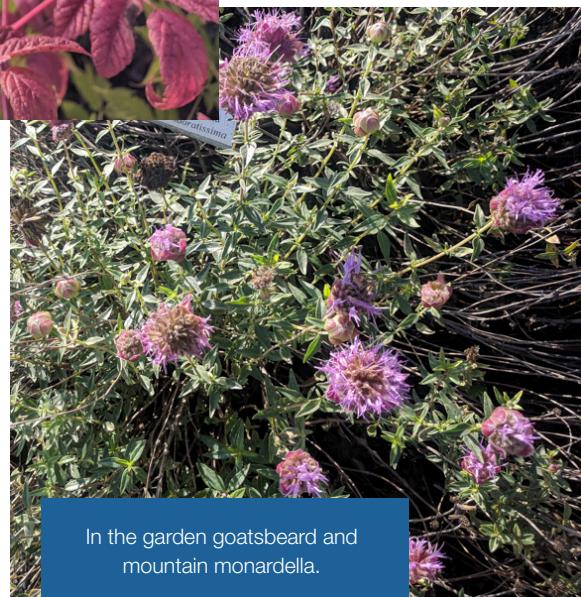
See photos on page 2.

## In the Native Plant Garden



Watch our trees grow and grow. Our garden is a good place to go to have a look at many of our native trees close up and personal.

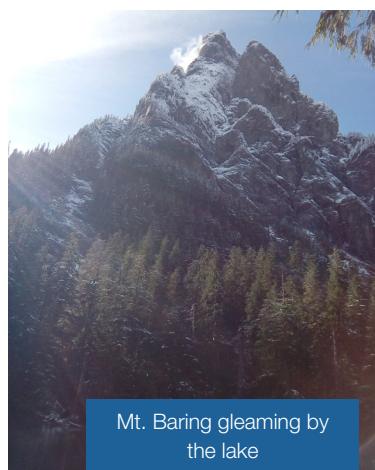
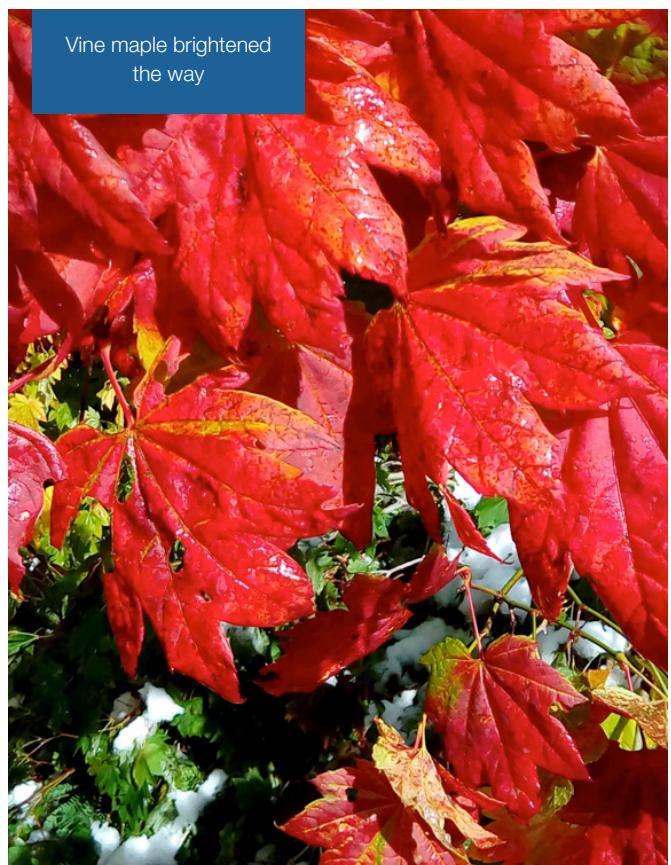
There is good fall color. Few flowers are now blooming but many are alpine flowers, mountain monardella and fleabane daisies. The garden is an out of the way nook in Magnuson park and attracts many birds. Check it out.



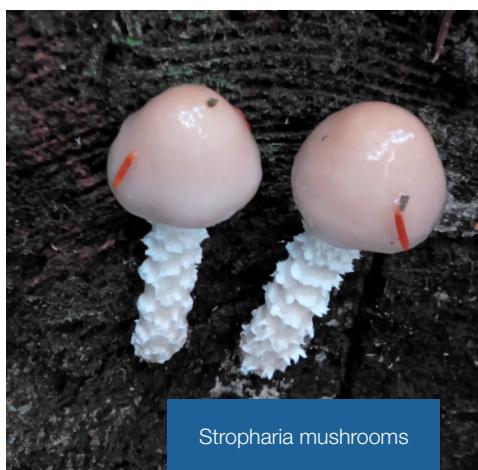
In the garden goatsbeard and mountain monardella.

[Facebook](#)  
 [Flickr](#)

# Barkley Lake – October 14



Mt. Baring gleaming by the lake



Stropharia mushrooms



# November Field Trips

## Cowiche Canyon

NOVEMBER 4

Enjoy fall color and east side birds, especially raptors as we amble through Cowiche Canyon with Gary Brill.

[Register Here](#)

## Grayland Beach State Park Mushroom hunting

NOVEMBER 4

Olympia branch trip led by Dee Ann Kline with mushroom expert Tom Keller

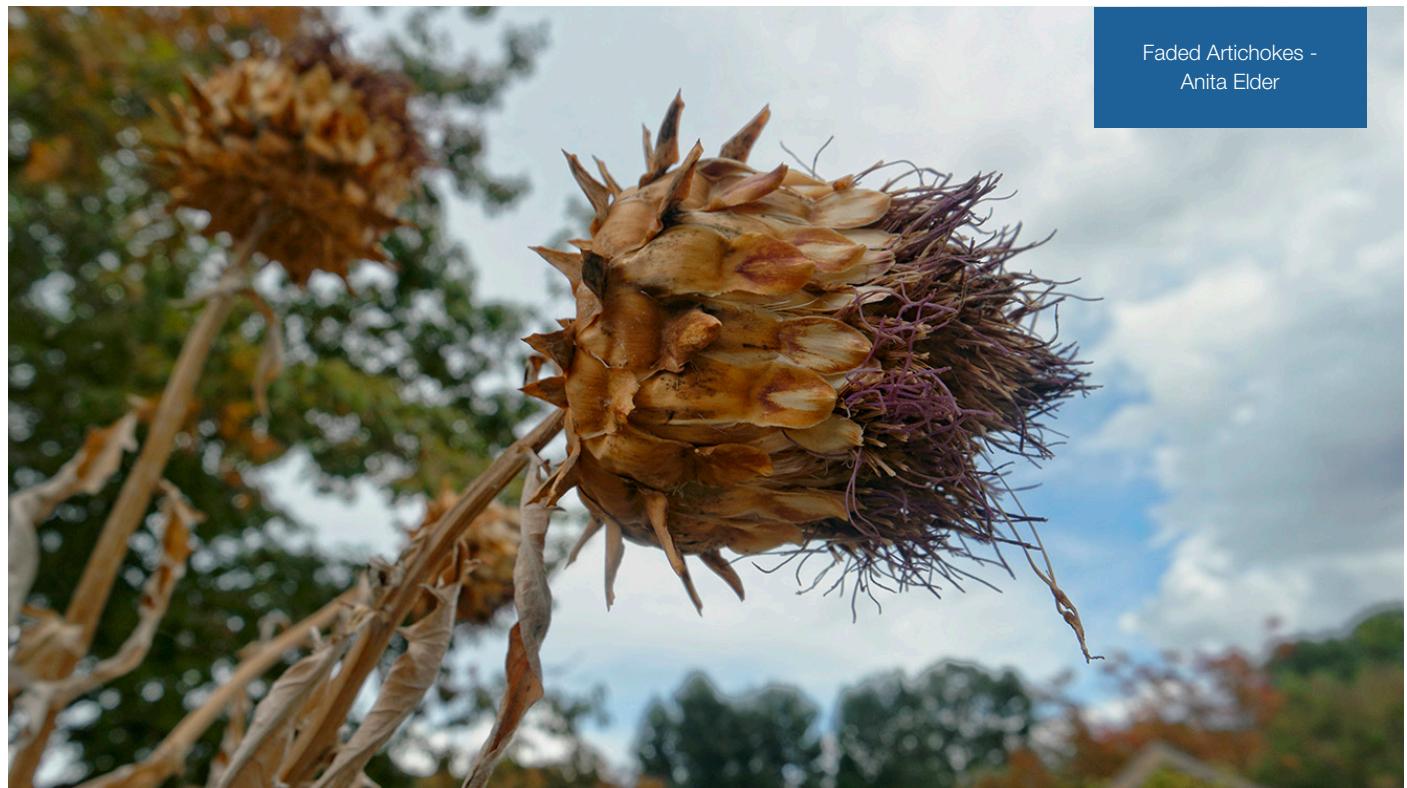
[Register Here](#)

## Jack Block and Lincoln Parks

NOVEMBER 18

Bird watching trip with Gordie and Stewart, plus walk in Lincoln Park. Good for harlequin ducks, scoters, cormorants, geese, grebes, loons, goldeneye and some shorebirds, plus mosses and lichens.

[Register Here](#)



Faded Artichokes -  
Anita Elder

# 2017-18 Naturalists Lecture Series. All are at Seattle Program Center, 7-9 pm

## 2017-18 Naturalists Lecture Series starts Nov. 8.



### WED., JAN. 10, 2018

Dr. Jon L. Riedel, geologist at North Cascades National Park, reviews the changing status of glaciers in Washington's National Parks.

### WED., FEB. 14, 2018

Dave Nunnallee, co-author of the authoritative guide, "Life Histories of Cascadia Butterflies," focuses on native buckwheats and the butterflies they host.

### WED., MARCH 14, 2018

Clay Antieau on What's the Matter with Worms: our favorite soil engineers have a dark side.

All lectures are 7 p.m. at the Seattle Program Center.

## Call For Lecture Volunteers

There are a lot of volunteers that help the lectures come together, from finding speakers to setting up chairs to welcoming people to writing profiles for Naturalists newsletters and the Mountaineers magazine. If you'd like to help, please contact Rose O'Donnell, [r.a.odonnell@icloud.com](mailto:r.a.odonnell@icloud.com).

In particular, we need someone to attach the speaker's microphone, and connect the laptop to the projector. Training is provided. This is a key job, and we very much need your help. Please contact Rose O'Donnell, [r.a.odonnell@icloud.com](mailto:r.a.odonnell@icloud.com)



Faded Thistle by Anita L. Elder

# Washington Native Plant Society Program

## CLIMATE CHANGE IMPACTS ON PLANT COMMUNITIES IN THE PACIFIC NORTHWEST

By Dr. Janneke Hille Ris Lambers

Predicting how climate change will influence the plants and animals with which we share our planet is one of the most challenging problems ecologists face. Climate is often assumed to be the dominant force governing species distributions, which leads to the prediction that all species will simply shift their ranges poleward and upward as the planet warms. Locally, plant communities should therefore lose cold-adapted species, while warm-adapted species increase in abundance. However, species differences in climate sensitivity, the impacts of species interactions, and unprecedented rates of climate change paired with limited dispersal and slow demography will add significant complexity to these simple predictions, as will many other factors. A major research goal of the Hille Ris Lambers lab is to explore these complexities using observations, experiments and modeling. In this talk, I will present some of our most recent work disentangling the many processes that will influence how coniferous forests and wildflower meadows at Mt. Rainier National Park and beyond will respond to climate change.

Dr. Janneke Hille Ris Lambers is the Walker Professor of Natural History in the Biology Department at University of Washington, Seattle. The Hille Ris Lambers lab uses field observations, manipulative experiments, citizen science, and statistical modeling to study the relationship between climate and species distributions in space (ranges) and time (phenology). Current study sites are in the Pacific Northwest (including Mt. Rainier and North Cascades National Park).

See <http://faculty.washington.edu/jhrl/Index.html> and [www.meadowwatch.org](http://www.meadowwatch.org) for more details.

Photo credit: Richard Droker

## Upcoming Programs

### THURSDAY, NOVEMBER 2, 7:00PM, MOUNTAINEERS PROGRAM CENTER SEATTLE

Doors open at 6:00 PM for the Native Plant Identification Workshop; Program begins at 7:00 PM.

Refreshments, Public Invited, Admission is free.

(Note that beginning in Sept both our east and west side programs will start at 7pm) [http://www.wnps.org/cps\\_programs.html](http://www.wnps.org/cps_programs.html)

#### 11-2-17

Janneke Hille Ris Lambers "Climate Change Impacts on PNW Plant Communities" (Mountaineers Program Center)

#### 12-7-17

T. Abe Lloyd "Coast Salish Ethnobotany and Lessons for Food System Resiliency" (Mountaineers Program Center)

#### 1-4-18

Holiday Party (Mountaineers Program Center)

# Odds and Ends

## Mushroom

by Emily Dickinson

The mushroom is the elf of plants,  
At evening it is not;  
At morning in a truffled hut  
It stops upon a spot  
As if it tarried always;  
And yet its whole career  
Is shorter than a snake's delay,  
And fleeter than a tare.  
'Tis vegetation's juggler,  
The germ of alibi;  
Doth like a bubble antedate,  
And like a bubble hie.  
I feel as if the grass were pleased  
To have it intermit;  
The surreptitious scion  
Of summer's circumspect.  
Had nature any outcast face,  
Could she a son condemn,  
Had nature an Iscariot,  
That mushroom, --it is him.

## Summer Shower

by Emily Dickinson

A drop fell on the apple tree,  
Another on the roof;  
A half a dozen kissed the eaves,  
And made the gables laugh.  
  
A few went out to help the brook,  
That went to help the sea.  
Myself conjectured, Were they pearls,  
What necklaces could be!  
  
The dust replaced in hoisted roads,  
The birds jocoser sung;  
The sunshine threw his hat away,  
The orchards spangles hung.  
  
The breezes brought dejected lutes,  
And bathed them in the glee;  
The East put out a single flag,  
And signed the fete away.

## He's Gone After Mushrooms

by Boris Pasternak

The highway. Ditches. Woods.  
We wander off before light  
After mushrooms, and we mark  
The mileposts left and right.  
We leave the open highway.  
We scatter, ranging through  
The forest gloom; we ramble  
Ankle-deep in dew.  
Through thickets deep in dark  
The spears of sunlight rush  
On brown and yellow mushrooms  
Under every bramblebush.  
They hide among the stumps  
Where birds alight to rest,  
And when we lose ourselves,  
The shadows guide our quest.  
So brief these autumn days  
And sunset solitudes,  
The twilight has no chance  
To linger in the woods.  
Our bags and baskets burst  
With gathered stock before  
We leave for home: pine mushrooms  
Make almost half our store.  
Behind our backs the dark  
Still forest walls arise,  
And, beautiful in death,  
The day flames bright and dies.

## Quest

by Edith Shiffert, Pathways

Paths are countless  
but my day is one.  
Which shall I travel  
to the most hidden valley?

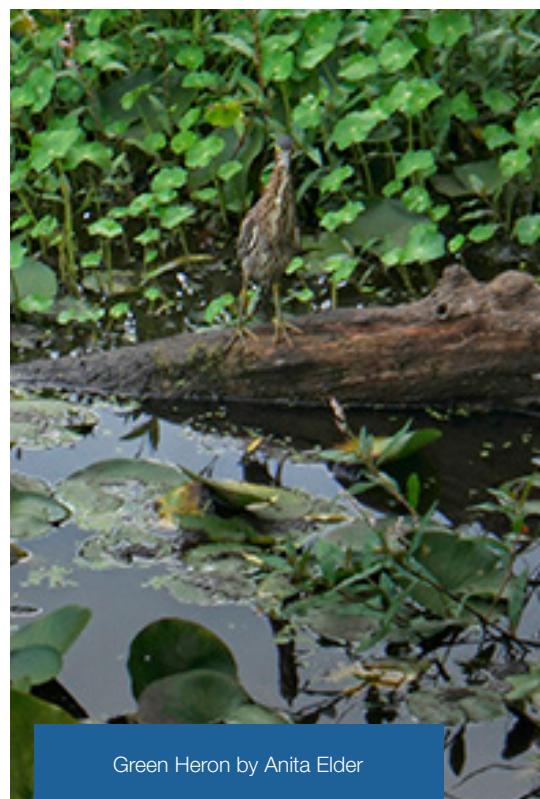
Behind the branches of that pine  
where a white heron crouches,  
will rocks loosen and tumble down  
if I try to climb up?

Insatiable longings for a truth  
keep my feet wandering,  
until satisfied.

In the next field, half lost in grasses,  
are the blue gentians what I  
looked for?



Bog Orchid near Rampart ridge Sept 24 by Danielle Graham



Green Heron by Anita Elder



Oregon Grape by Anita Elder

## Seattle Naturalists Committee Officers and Subcommittee Chairs

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We welcome comments, ideas, information to share, original short articles, and photos. If you have information you'd like to have appear in the newsletter, please send it to Gordie ([g.swartzman@gmail.com](mailto:g.swartzman@gmail.com)).