



**Aloha Arborist Association  
Monthly Meeting  
July 20th, 2022, 6:30pm- via Zoom**

In attendance: Justin Barrios, Tylor Schwarze, Kristina, Kevin Eckert, Miles Thomas, Hailey Catherman, David, Angelia Liu, Desiree Page, Sophia Collena, Carol Kwan

Quorum: yes, 5 board members in attendance.

1. Call to Order and approval of April, May, and June draft meeting minutes.

6:40PM

Desiree-All minutes approved under the condition that Steve Conolley is removed from may's minutes.

Justin 2<sup>nd</sup>

Approved

2. Welcome Guests

a. Guest speaker-

i. Miles Thomas. Quick informational talk about Native Hawaiian Mosses (10-15 minutes).

Plant extinction prevention program of Hawaii

Recently graduated from UH Manoa

Mosses- nonvascular plants & bryophytes. And can inhabit a variety of habitats.

Undisturbed sections of forests have an abundance of moss

Cloud forest- collecting and holding water, cover ground to reduce erosion, they are soil stabilizers (Pioneer Species). They are also a reservoir for fungi

Mosses absorb water through tissues not through the roots/ Thizoids.

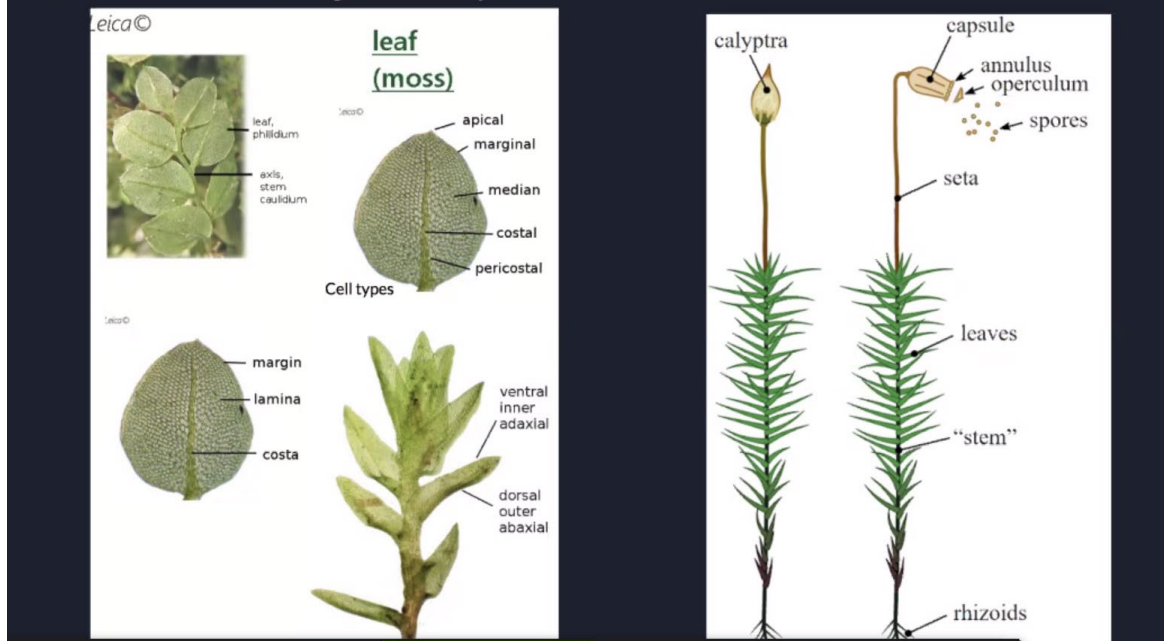
Endemic species are quite common in areas where there are invasive species. 90% off mosses we see in our forest are indigenous. They are understory species, they put out a lot of reproductive material throughout the entire year. Spores land everywhere and they can grow anywhere as long as it's warm and cool.

Mosses listed below are found in forest below 2000 feet

- *Racopilum cuspidigerum*- indigenous to Hawaii. Smaller leaves 2-3 cm long, with pointy tips on the leaves.

- *Weissia Ovalis*- endemic, very tiny and grows in cracks in the soil or surface. Leaves involute, Peristome, appearing absent
- *Bryum argenteum* var. *lanatum*- indigenous, often found in parking lots, rock walls, etc. Have a very tight overlapping leaves. Green moss with pale silvery clusters of leaves during dry months.
- *Macromitrium brevisetum*- endemic. Usually grows on rocks. Absent of the stock.
- *Macromitrium emersulum*- endemic. Smaller than the *brevisetum*
- *Macromitrium piliferum*- endemic- Calyptra fuzzy (fuzzy like hat). Grows on trees and rocks.
- *Macromitrium microstomum*- similar to the *piliferum*, except it does not have the fuzzy hat. Can grow up to 5000 feet in elevation.
- *Fissidens delicatulus*- endemic. Have very tight overlapping leaves. Pale, glaucous (waxy blue green) in color.
- *Campylopus hawaiiicus*- indigenous, necks of the capsules are swan like. 5-10 cm in height. Lower leaves and stems are dark brown.
- *Leucobryum gracile*- endemic. Found almost everywhere. Short straight (with a little hook.) Pale/glaucous, usually forms large cushions up to 1ft in depth.
- *Leucobryum seemanni*- endemic. Found mostly in native forest, common on Hawai'i Island. Leave tips form a tube.
- *Leucobryum pachyphllum*- endemic. Long stems that have dichotomous branching. Not as loose and the *seemanni*.
- *Ocoblepharum albidum*- indigenous. Grows on palms, ferns, and tree trunks low elevation wet forest.
- *Pyrrhobryum Spinifome*- indigenous. Multiple colors usually found growing within the *ocoblepharum*.
- *Calymperes tenerum*- indigenous. Grows on the sides of buildings, cars, etc. leaves are spirally arranged, up to 2 mm long. Round gemmate at leaf tip.
- *Philonotis hawaiiicus*- indigenous. Found on hiking trails and waterfalls. Thin, wispy stems.
- *Thuidium cymbifolium*- looks like little tree branches. Found on boulders & rotting logs.
- [https://docs.google.com/presentation/d/1R4Me\\_b1QcmC\\_2GIANMbrw0ZF6sNFkOk7LOYwbaMV0gA/edit#slide=id.p](https://docs.google.com/presentation/d/1R4Me_b1QcmC_2GIANMbrw0ZF6sNFkOk7LOYwbaMV0gA/edit#slide=id.p)

## Moss anatomy recap



### 3. Committee and Officer Reports

#### a. Jamboree

i. Come up with name for the friendly competition on the Big Island. Jam-rod-a-ree was a possible name. AAA- assigned to come up with name.

- Comrodree? Different spelling.
- Email [justin@backyardmonkey.com](mailto:justin@backyardmonkey.com) with suggested names and slogans.
- Include something with a Hawaiian flare.
- Tree climbing pā'ina- possible name

ii. Select dates in October for friendly competition

- October 20<sup>th</sup>-23<sup>rd</sup>, all in favor
- 2 days, Saturday & Sunday.
- LICH maybe having a conference
- Justin did not see another tree related events during the 3<sup>rd</sup> week of October.
- Arborfest is in October as well.

iii. Other updates

- Location Saint Joseph school
- Back up Wailoa State park- will need an agenda and program to show supervisors.
- Will AAA joining shirt sponsorship?
- BYM, Tree Works, & Big Island Tree Service are sponsoring shirts/ events.

- Desiree is willing to assist with cheaper shirt printing.
- Desiree willing to help with logo & t-shirt design.
- Entrance fee- \$100-\$125
- Follow juboree format
- 20-25 climbers, 15 judges. 3 judges per event.
- Work climb (5), masters (5), Aerial rescue.
- Tech-
- AAA has mostly everything needed to set up each event, except GRCS.
- Local compaines, shoud assist with the rest.
- Insurace quote- \$300-\$350- will go through local insurance company. **Erros and ommissions**
- Additional sponsors will be necessary.

#### b. Training

### 4. Unfinished Business and General Orders

#### a. White Tern incident

- June 20th, 2022- 'Ohana tree care company was going to cut the trees where the birds were nesting because that is what the customer wanted. Another represitive from the property management company stepped in and got the tree company to back down.
- If the company did not stop work there woudl have faced pentelites (upto \$15,00 & jail time)
- Fish & Wildlife was on site as well to help protect the chick.
- Hui Manu-o-Ku, had their most active volunteer on site.
- The best approch at this point may be to use social media to educate. AAA has Facebook & Instagram
- Sophia- might be a good idea to use one of her pesenations to help educate homeowners & property mangers.
- Carol- knows an editor at the community associaonts chapters magazine. We could possible get in an article published in there.
- **TO DO- August speaker Fish & Wild life**
- **Angela invite Cory Kawabata- how do you deal with the enforcent of the protecticve laws such as the migatory bird act, NBTA, Bats, Black-crowned-heron and how can AAA support these efforts.**

<https://dlnr.hawaii.gov/wildlife/files/2019/03/SWAP-2015-Black-crowned-night-heron-Final.pdf>

## 5. New Business

### a. Increase all memberships (lifetime & general)

- Lifetime membership should be for individuals, not company.
- Company membership has the benefits of 3 voters (designated in advance) 3 individuals can attend at member rates where discounts are applied.
- Get membership activity back up to where it should be prior to raising the rates for members.
- Carol- AAA should host another trainings & incentives to become members/ renew memberships.
- **TO DO**: Send out one final reminder for members. Phone calls & or emails.  
If it's a company ask for accounts payable.  
Look into having registration form required in paypal or google docs,  
Google word press plugins.  
**TO DO**: update registration forms to lifetime membership to be individual only

### b. Too many directors elected to Board- address

- Remove Steve Connolly from board, he was nominated but never approved.

### c. Meeting schedules

- i. Next in person meeting- September 2022 at the Lyons Arboretum

### d. HDOA needs AAA volunteers and Oahu tree care contractors to train on CRB interim rule.

- It's illegal to possess any CRB dead or alive. Special permission is required.
- Desiree- will contact Darcy to ask why
- CRBhawaii.org is the best place for the most up to date information.
- As of July 1st, 2022 there is an interim rule on CRB
- The first step is to work on training
- AAA members will be the genuine pigs for the piglet. Lyons Arboretum, Tropics tree care, & GET THE REST FROM CAROL. They want to get AAA feedback on how to fine tune the trainings.
- Possibly recommend Asphland as well.
- Desiree- the request for companies to use for feedback should have been brought to the board.
- HDOA- will not wait, AAA will need to work with them on their timeline & coordinate closely involved with. Or, everyone can respond as individuals. .
- Justin- possibly assign someone from the board/ members to be the AAA representative to get updates and present them to the group monthly/weekly/ bi-weekly.

- Desiree would like to be apart of the CRB commitee. Tylor will start organizing this commitee.

- Bi-laws should be updated to deciffer what decissions are appropriate to be made without discussion from the board.

6. Announcements

- a. WCISA John Ball Conference (8/9-8/12/2022)

7. Pest of the Month

- Can table on a month to month basis. As long as we are doing somethine educational everymeeting it is okay.

Meeting adjourned: 8:53PM

*Join us for our next monthly meeting!*

*August 17th<sup>th</sup> at 6:30pm via Zoom*