

MNPS MONTHLY PROGRAM: USING INATURALIST TO DOCUMENT PLANT DIVERSITY BY DEBORAH BARBER

April 23, 2024

YouTube Recording: <https://www.youtube.com/watch?v=07G19tPHtkI>

18:52:43 From Deborah Barber to Everyone:

brb

19:07:49 From Jil Swearingen to David Fulton-Howard(direct message):
Please let me unmute'

19:07:59 From David Fulton-Howard to Jil Swearingen(direct message):
you should be able to now

19:08:13 From David Fulton-Howard to Jil Swearingen(direct message):
I had to disable it because someone kept on unmuting

19:08:39 From David Fulton-Howard to Jil Swearingen(direct message):
you'll have to ask Karyn to make you a co-host if you want to
unmute if I have to disable again

19:08:54 From Jil Swearingen to David Fulton-Howard(direct message):
Ok, thanks.

19:09:22 From Grayson to Everyone:

I love the zoom option as well! Thanks for doing that.

19:13:19 From Fawn Palmer__Churchville Presbyterian Church, Churchville,
MD to Everyone:

Biden launched the climate service program last fall, and within
weeks the White House received more than 42,000 expressions of interest
from Americans, most of them between the ages of 18 and 35.

"Biden is unveiling the American Climate Corps, a program with
echoes of the New Deal CLIMATE Biden is unveiling the American Climate
Corps, a program with echoes of the New Deal "You'll get paid to fight
climate change, learning how to install those solar panels, fight
wildfires, rebuild wetlands, weatherize homes, and so much more," Biden
said. Eventually, the corps will employ more than 20,000 young
people, according to the White House."

19:25:41 From Laura to Everyone:

Looks like River Oats

19:25:50 From Laura to Everyone:

?

19:29:03 From Jil Swearingen to Everyone:

River oats/Indian wood oats is Chasmanthium latifolium.

https://www.wildflower.org/plants/result.php?id_plant=chla5

19:29:49 From Michael Wilpers to Everyone:

Regarding Japanese Knotweed: I met someone harvesting it along
Sligo Creek (lower MoCo). She was cutting off only the top foot or so.
She said it's edible and delicious, a good substitute for rhubarb. I
tried it myself and it has a nice lemony taste.

19:30:56 From Cindy Poole to Everyone:

Replying to "Regarding Japanese K..."

Thank you!! That would make sense, so I need to put signs letting
people know that the plants have been sprayed in the past!!!

19:33:29 From Karyn Molines (she/her) to Everyone:
https://mdflora.org/event-5640302 to register

19:36:03 From patti to Everyone:
pattismd

19:36:05 From Aaron Tremper | Science News Media Group to Everyone:
Yup, since 2018. Aarontremper

19:36:05 From sharon lavallee to Everyone:
sblavallee

19:36:12 From Karyn Molines (she/her) to Everyone:
karynmolines and Karyn_nrd

19:36:13 From John Rebstock, TSSF to Everyone:
rebstockmd

19:36:14 From Jane Shivnan to Everyone:
singajane

19:36:20 From Jerry Wright to Everyone:
jmw0149

19:36:25 From nancyellen brennan to Everyone:
Nancyellenbrennan

19:36:25 From Dan Lyons to Everyone:
karen0221. but I most often use Seek

19:36:25 From Janet Mackey to Everyone:
mackeyjs

19:36:26 From Carol Shaffer to Everyone:
cmshaffer

19:36:27 From Kirsten Hoffman to Everyone:
khhoffman7

19:36:29 From Michael Wilpers to Everyone:
wilpersm

19:36:29 From Shelley Greenhouse to Everyone:
Replying to "Regarding Japanese K..."

ssgiris

19:36:30 From Nancy W to Everyone:
nancyjw

19:36:31 From Lauren Hubbard to Everyone:
Laurenhubbard

19:36:34 From doug.goldman to Everyone:
douggoldman

19:36:39 From David & Maureen Barr to Everyone:
Yes - DBarr77

19:36:44 From Grayson to Everyone:
@greeneyesofthefield

19:36:44 From Carolyn Helmetsie to Everyone:
bloomgirl1

19:36:45 From Karen Anderson to Everyone:
klanderson

19:36:46 From Helen (she/her/hers) to Everyone:
motherearthsflora

19:36:47 From Karen Russell to Everyone:
Biovoice

19:36:48 From Aaron Tremper | Science News Media Group to Everyone:
Documenting flora/fauna and IDing

19:36:52 From Michelle Vanstrom to Everyone:
mvanstrom, documenting regional flora and fauna

19:36:53 From Laura to Everyone:
laurajane2

19:36:53 From Herb Bolton to Everyone:
htbolton

19:36:55 From Michael Wilpers to Everyone:
Mostly plants, almost daily in Sligo watershed

19:36:55 From John Rebstock, TSSF to Everyone:
identifying plants I see

19:36:57 From Drew Brown to Everyone:
drew78

19:36:57 From Sydney Sowell to Everyone:
syds3dds I only ID things with it

19:36:58 From Karen Russell to Everyone:
Use it to ID

19:37:01 From patti to Everyone:
i upload pictures for identification

19:37:01 From Dan Lyons to Everyone:
ID plants and ID natives

19:37:01 From Darryl Alexander to Everyone:
Davrosh

19:37:02 From Jane Shivnan to Everyone:
Sometimes to get an identification, but also to document flora and fauna

19:37:06 From nancyellen brennan to Everyone:
ID plants

19:37:06 From sharon lavalley to Everyone:
Mostly id of plants and bugs

19:37:08 From Carol to Everyone:
gardenlvr

19:37:09 From Lauren Hubbard to Everyone:
Mostly Plant ID some insects, etc

19:37:11 From Cindy Poole to Everyone:
Sculptress73. Plants & insects

19:37:11 From Karyn Molines (she/her) to Everyone:
Use it for several community science projects

19:37:12 From Grayson to Everyone:
I use inaturalist for noting what's in bloom and what time for farming

19:37:13 From Carol Shaffer to Everyone:
i use it on our yard - plants and insects

19:37:18 From Liz.Bullock (she/her) to Everyone:
with school groups

19:37:20 From Janet Mackey to Everyone:
plant and bugs-on-plants ID and documentation

19:37:21 From Carolyn Helmetsie to Everyone:
Reporting to NPS BRP Flora and Fauna on the BRP

19:37:33 From Ellen to Everyone:
eiie - plant ID

19:37:33 From Grayson to Everyone:
And curiosity about other plants!

19:37:37 From V H to Everyone:
Hiking in woods, along water, take pictures of flowering plants and insects, for ID

19:37:49 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

yes, using iNaturalist to identify pollinators, particularly bees, flies, wasps, moths, and butterflies. I am a certified Pollinator Steward and am practicing identification as much as the opportunity presents.

19:39:23 From Shelley Greenhouse to Everyone:

Replying to "Regarding Japanese K..."

identifying plants (esp invasives); contributing to the Maryland Biodiversity Project; identifying bones found on the beach

19:52:07 From Karyn Molines (she/her) to Everyone:

On Android, you click on the photo to learn more about the Organism

19:54:58 From Dan Lyons to Everyone:

why doesn't my location automatically show up?

19:55:01 From Nancy W to Everyone:

Locations don't come up when I'm using the Camera+ app. Where is the setting to allow the location? I'm on an iPhone.

19:57:36 From Grayson to Everyone:

Where do you go to change geoprivacy?

19:57:43 From Karyn Molines (she/her) to Everyone:

Go to your iPhone Settings, Then scroll to the Apps, Select the iNaturalist and then Change Location to "While Using the App"

19:58:02 From Grayson to Everyone:

Thank you!

19:58:36 From Shelley Greenhouse to Everyone:

Android version says Location Visibility

19:59:33 From Shelley Greenhouse to Everyone:

Replying to "Android version says..."

Android version of iNaturalis

19:59:33 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

how are naturalized species dealt with?

19:59:46 From Maryland Native Plant Society to Everyone:

What about volunteers in our gardens ... are these captive or cultivated?

19:59:46 From lizmcowell to Everyone:

So when we lead spring blitz walks for MNPS and there are RTE species or orchids present along a trail won't it be obvious even if we OBSCURE the RTE species but use OPEN for the other species?


20:02:34 From Karyn Molines (she/her) to Everyone:

Liz, I usually choose to Obscure all the observations close to where the RTE or Orchids are.

20:02:44 From Aaron Tremper | Science News Media Group to Everyone:

Just an anecdote: I had a researcher reach out about a rare variety of monkey flower I recorded. He wanted to chat about the observation and get permission to use it. The photo and info ended up being used in the study

20:03:10 From jeanlewis1 to Everyone:

Reacted to "Just an anecdote: I ..." with 

20:05:23 From Karen Anderson to Everyone:

would it be useful to upload older observations - to help document changes over time? Might take some time.

20:07:01 From Karyn Molines (she/her) to Everyone:

Karen, as long as you have a photo/sound recording, know the date and location then yes!

20:07:27 From Grayson to Everyone:

Reacted to "would it be useful t..." with 👍

20:07:30 From Karen Anderson to Everyone:

Reacted to "Karen, as long as yo..." with 👍

20:07:33 From jimcl to Everyone:

I tried iNaturalist on native plants a couple of years ago. Such a large percentage of answers were clearly wrong. So I paid for Picture This and most answers are quite accurate. I rather pay for correct answers than get often wrong answers for free. Your thoughts on when the suggested answers are wrong? Thanks!

20:07:37 From Grayson to Everyone:

Reacted to "Just an anecdote: I ..." with 👍

20:07:40 From Caryl & Skip to Everyone:

how do u add MD Biodiversity as a Project?

20:10:52 From betty's iPhone to Everyone:

Problem with audio. Cannot hear Deborah

20:11:22 From Michael Wilpers to Everyone:

An entomologist once commented on iNat that there was too much "agreeing" based on less than expert opinion. What do you think? Is this unique to insects or an issue with plants as well?

20:12:12 From Aaron Tremper | Science News Media Group to Everyone:

How do watermarks on the corners of photos affect the AI?

20:15:56 From Carolyn Helmetsie to Everyone:

You should use multiple apps to compare ids. When posting take various photos not just of flower, but leaves, etc for better id. Also, note plants at various stages during the seasons appear differently so use books or online sites to study further.

20:16:22 From Karyn Molines (she/her) to Everyone:

To Join a Project, on the app, there is a icon for Projects. Search Maryland Biodiversity Project. Click on the one with an Osprey profile picture. Then click Join.

20:17:36 From Karyn Molines (she/her) to Everyone:

Replying to "To Join a Project, o..."

This is for the iPhone.

20:18:07 From Karyn Molines (she/her) to Everyone:

Replying to "To Join a Project, o..."

On Android, click the three bars on upper right to get drop down to select Projects.

20:19:02 From Karyn Molines (she/her) to Everyone:

Replying to "To Join a Project, o..."

Oops Upper Left!

20:21:20 From Dan Lyons to Everyone:

can you speak briefly about the difference between iNaturalist vs Seed?

20:23:14 From Anne Watson to Everyone:

At my son's thesis presentation for his degree in conservation ecology, he showed a map of the US (lower 48) that pictured level of species diversity. Our area, Calvert County and surrounding areas, had

the highest plant species diversity in the US along with the Hamptons in New York.

20:23:29 From Allen Browne to Everyone:

Right, is Seek the right way to ID something without uploading to iNat?

20:24:16 From Jane Shivnan to Everyone:

Reacted to "At my son's thesis p..." with 👍

20:25:19 From Karyn Molines (she/her) to Everyone:

Reacted to "At my son's thesis p..." with 👍

20:25:26 From Anne Watson to Everyone:

Hey, I know that park, I used to live in Ashton Heights in Arlington

20:26:35 From Richard Kerr to Everyone:

What's an RTE?

20:26:41 From Grayson to Everyone:

What are RTE's?

20:28:52 From Shelley Greenhouse to Everyone:

RTE = Rare, threatened, endangered

20:28:52 From Karyn Molines (she/her) to Everyone:

RTE are Rare Threatened or Endangered species

20:29:02 From Judy Fulton to Everyone:

Here's the definitive list of MD RTE plants from the MD DNR:

https://dnr.maryland.gov/wildlife/Documents/rte_Plant_List_expanded.pdf

20:29:20 From Sydney Sowell to Everyone:

Thanks, this was great!

20:31:03 From Judy Fulton to Everyone:

MD RTE Animals:

https://dnr.maryland.gov/wildlife/Documents/rte_Animal_List.pdf

20:37:14 From Anne Watson to Everyone:

Can you show us how to join the DC area City Challenge?

20:42:27 From jimcl to Everyone:

Thanks for answering my question. The problem is I do NOT know what the plant is to type in, but I definitely know what genus/species the plant is NOT.. Thanks,

20:44:12 From Joann G to Everyone:

Loved learning some of the details of the app. Only know basics and want to learn more. Thanks.

20:50:30 From V H to Everyone:

Thanks, just found the auto upload in settings

20:56:09 From Janet Mackey to Everyone:

If I post an insect, is there a way to note what plant it was on?

20:57:54 From Christine to Everyone:

Thank you Deborah!

20:58:21 From Deborah Barber to Everyone:

citynaturechallengedc.org

20:59:05 From Laura to Everyone:

Thanks so much - this has been great!

20:59:22 From Aaron Tremper | Science News Media Group to Everyone:

Thanks!

20:59:35 From sharon lavallee to Everyone:

Thank you!

20:59:37 From lizmcdowell to Everyone:

Really helpful!

20:59:52 From Fawn Palmer__Churchville Presbyterian Church, Churchville,
MD to Everyone:

Thank you very much

21:00:02 From Janet Mackey to Everyone:

Thank you!