

Missouri Bumble Bee Atlas Online Workshop (Pt II)
19 August 2020; 5:30-7:30 PM

Resources from Chat Log

15:38:00 From Xerces Society : You will find this document helpful as we go through the program tonight:
https://www.mobumblebeeatlas.org/uploads/1/1/6/9/116937560/mo_participant_handbook_july2020.pdf

15:38:45 From Xerces Society : Here is the link:
<https://www.mobumblebeeatlas.org/adopt.html>

15:39:19 From Xerces Society : And here is a link to the Google Map with the grid cells for planning:
<https://www.google.com/maps/d/edit?mid=1SUSocZR0Ps3RF2I3UW0xGay6c0NRhHqP&usp=sharing>

15:39:54 From Xerces Society : Here is the sign up url for BBW:
<https://www.bumblebeewatch.org/app/#/user/signup>

15:40:36 From Xerces Society : Again, here is the link to the participant handbook:
https://www.mobumblebeeatlas.org/uploads/1/1/6/9/116937560/mo_participant_handbook_july2020.pdf

15:43:33 From Xerces Society : We will go over the details of these surveys (habitat and bumble bee) later this evening.

15:47:32 From Xerces Society : See here for more info on materials:
<https://www.mobumblebeeatlas.org/resources.html>

15:48:39 From Xerces Society : Here is a link for additional photo tips:

15:48:41 From Xerces Society : <https://www.mobumblebeeatlas.org/phototips.html>

15:59:20 From Xerces Society : Bumble Bee datasheet here:
https://www.mobumblebeeatlas.org/uploads/1/1/6/9/116937560/mo_bumblebee_datasheet_july2020.pdf

15:59:45 From Xerces Society : Habitat datasheet here:
https://www.mobumblebeeatlas.org/uploads/1/1/6/9/116937560/mo_habitat_datasheet_july2020.pdf

16:09:30 From Xerces Society : The camera that we use for this project is the Olympus Tough TG-5 or 6. It is an excellent small camera for macro photography - as needed in this project. While it is certainly not required, if you are in the market for a camera, I would highly recommend it.

16:11:03 From Xerces Society : Here is a link for additional photo tips:
<https://www.mobumblebeeatlas.org/phototips.html>

16:12:42 From Xerces Society to Katrina Wineinger and all panelists : Katrina, you can definitely still participate with a smartphone camera, it just takes a little extra care to make sure that you are getting good photos.

16:12:55 From Xerces Society to Katrina Wineinger and all panelists : See the link I shared for tips.

16:16:54 From Xerces Society : This was filmed in Oregon, so the species are different than you will find, but the process is the same.

16:20:16 From Xerces Society : To get the file name of a photo on an iPhone: Open the photo and choose the "Share" icon at the bottom of the screen. Then, tap the "Save to Files" option. In the pop-up, you'll see the iPhone camera image number or name.

16:21:18 From Xerces Society : It is easier to find the file name on Android phones, but I'm not positive of the process. Someone else is welcome to share here.

16:22:58 From Colton Zirkle : Android: To see the file name on Android, open your gallery, click the photo, in the upper right corner are 3 vertical dots, click those, then "Details," and the file number is the second line down.

16:23:21 From Xerces Society : Thank you, Colton!

16:28:44 From Louise Wilkinson to All panelists : Picture This is a handy app for ID of plants.

16:29:04 From Carolyn Flynn to All panelists : FB Mo Native Plant Society helps with id.

16:32:36 From Casey Berrgthold : The Missouri Native Plans Society has a great group on FB also! It is an excellent resource with lots people willing to help.

16:33:47 From Xerces Society : Here is the link of the Missouri BBA Facebook Page:
<https://www.facebook.com/groups/mobumblebees>

16:37:41 From Dan Getman : You should have someone develop an app for ID ing bumblebees

16:38:01 From Xerces Society : If you directly add the latitude and longitude, you need to include the leading negative (-) sign into the longitude. Otherwise you will not be able to continue.

16:38:19 From Xerces Society : Dan - we have several different groups working on this!

16:42:48 From Xerces Society : It is perfectly fine if you don't know what species you have. That is our job! The best thing you can all do is focus on taking high quality photos!

16:45:40 From Xerces Society : You will go to moBumbleBeeAtlas.org

16:51:41 From Xerces Society : I know that this is a lot of information -- remember that this video is available on YouTube, and you can always watch it again later. Both videos are found here: <https://youtu.be/BTnYftbtISY>

17:05:08 From Xerces Society : <https://www.facebook.com/groups/mobumblebees>

17:10:11 From Xerces Society to All panelists : If any of you (or someone on your teams) would like to have admin access on the FB group, please let me know -- happy to share duties there.

17:13:49 From Xerces Society : Here is a link to the ID guide that includes males. This was put together by BeeSpotter: https://beespotter.org/topics/key/bumble_bee_key.html

17:22:45 From Xerces Society : Eastern NA Bees:
<https://www.fs.fed.us/wildflowers/pollinators/documents/BumbleBeeGuideEast2011.pdf>

17:23:04 From Xerces Society : BBs of NA:
<https://press.princeton.edu/books/paperback/9780691152226/bumble-bees-of-north-america>

17:23:24 From Xerces Society : BeeSpotter Guide:

https://beespotter.org/topics/key/bumble_bee_key.html

17:28:54 From Xerces Society : evaluation form:

<https://docs.google.com/forms/d/e/1FAIpQLSfxgWu6hahTKeltNVXYzROji5yqKVwkm463vTWD RB2hqP-l8g/viewform>