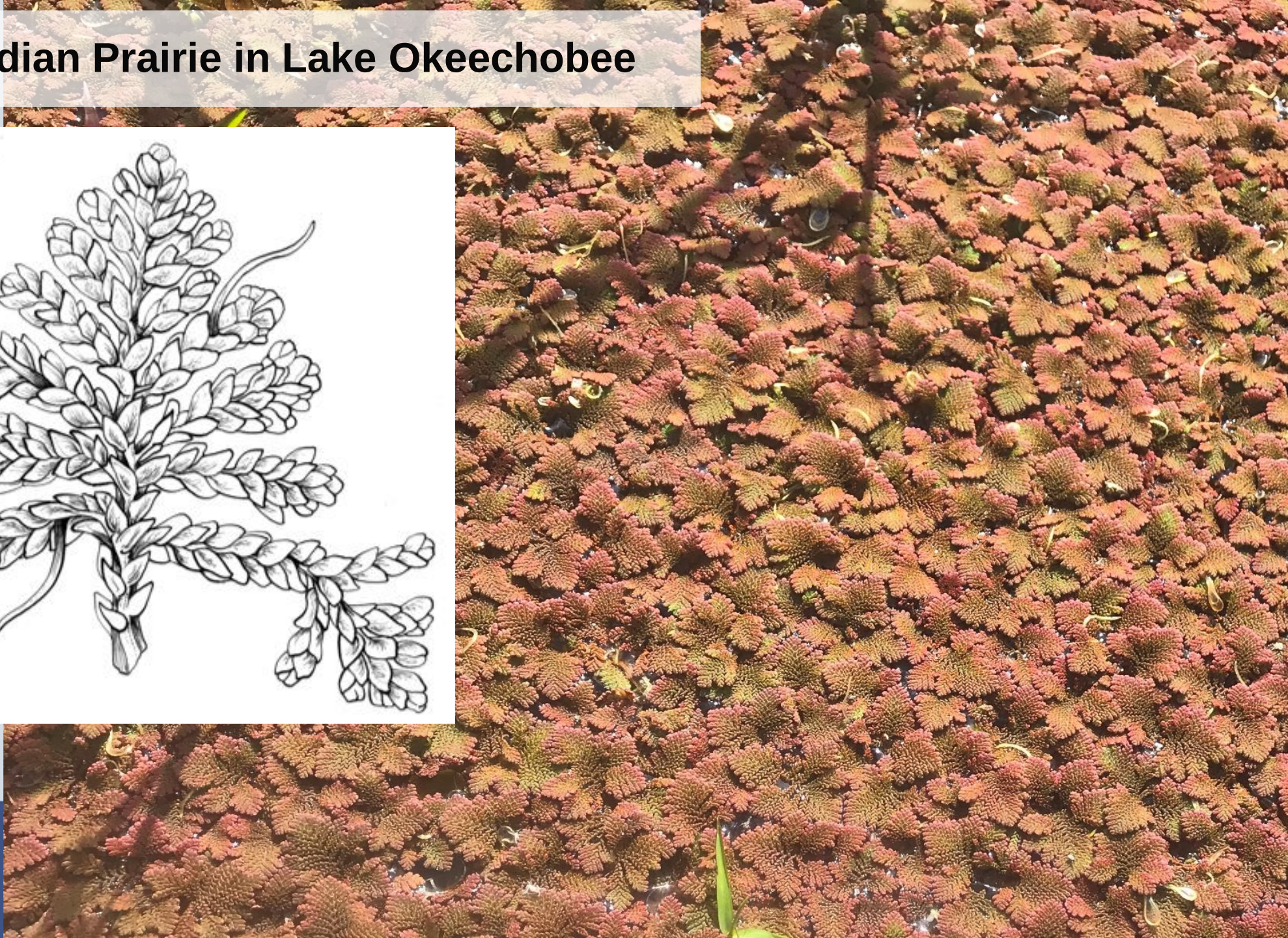


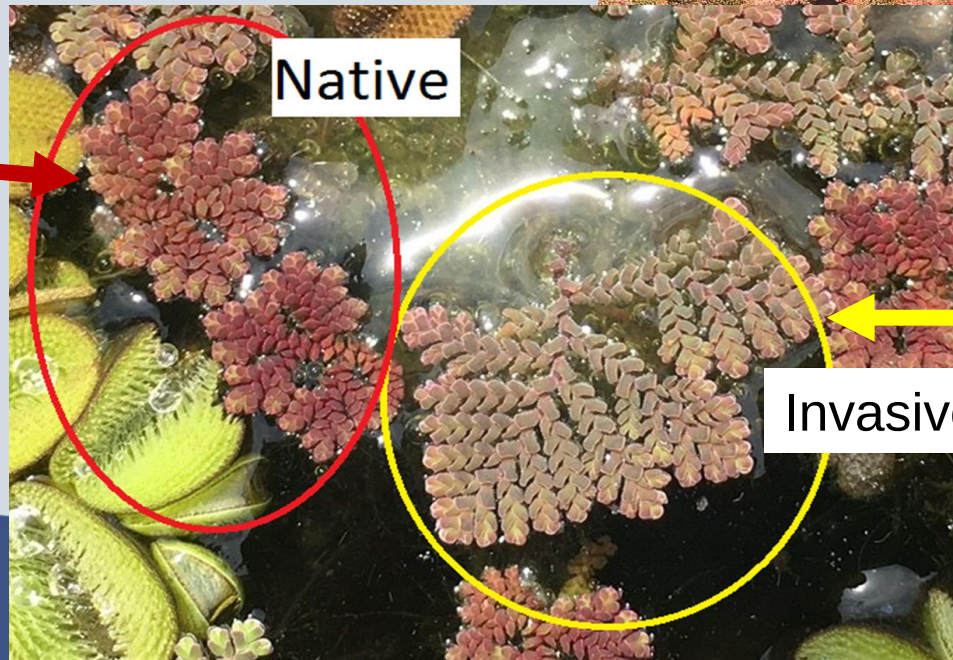
Azolla pinnata: Indian Prairie in Lake Okeechobee



Azolla pinnata, feathered mosquitofern

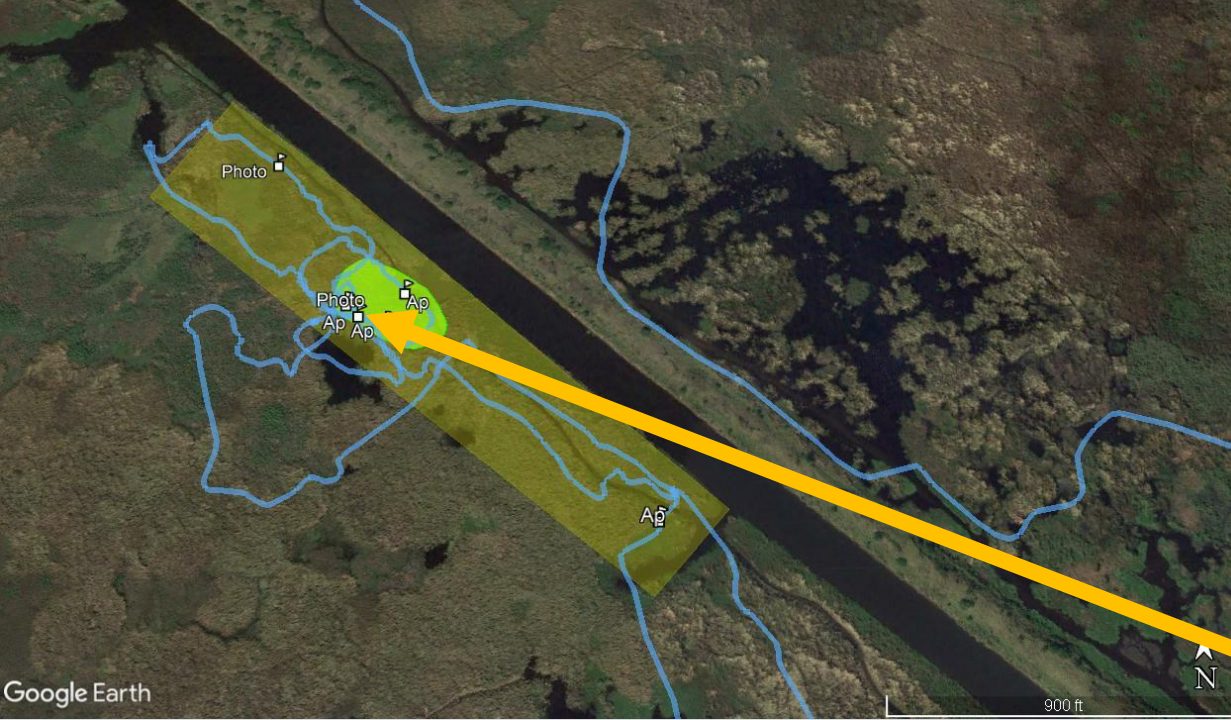
- Invasive aquatic fern to USA, listed on the Federal Noxious Weed List
- Native to Africa, Asia and Australia
- Can double in size within 2 - 7 days
- Reproduce by fragmentation and spores
- Was last managed in Lake Okeechobee in 2018 in the south end of the lake for Early Detection, Rapid Response (EDRR).

Native *Azolla filiculoides* (indicated by the red circle).
Azolla filiculoides grows in a circular pattern.



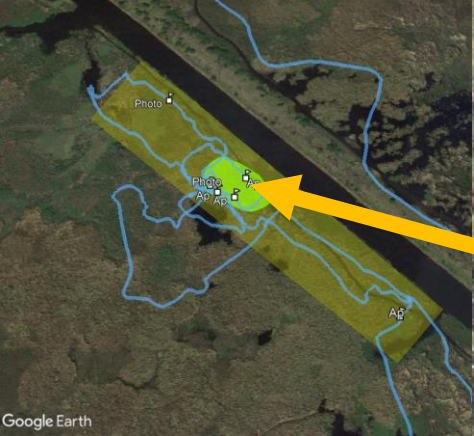
Invasive *Azolla pinnata* (indicated by the yellow circle). *Azolla pinnata* can be identified by its triangular shape.





The photo to the right shows part of the infestation of *Azolla pinnata* within the primary area. The bottom photo shows a close-up of *A. pinnata*.

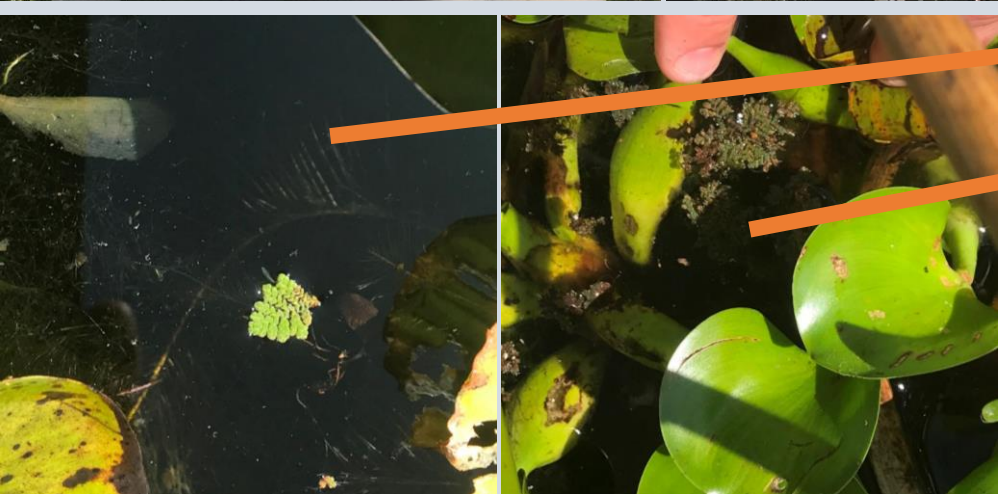




The photo to the right taken on the February 4 interagency flight around Lake Okeechobee. The *Azolla pinnata* can be seen in the orange circle identified by its red hue.



02.04.2021

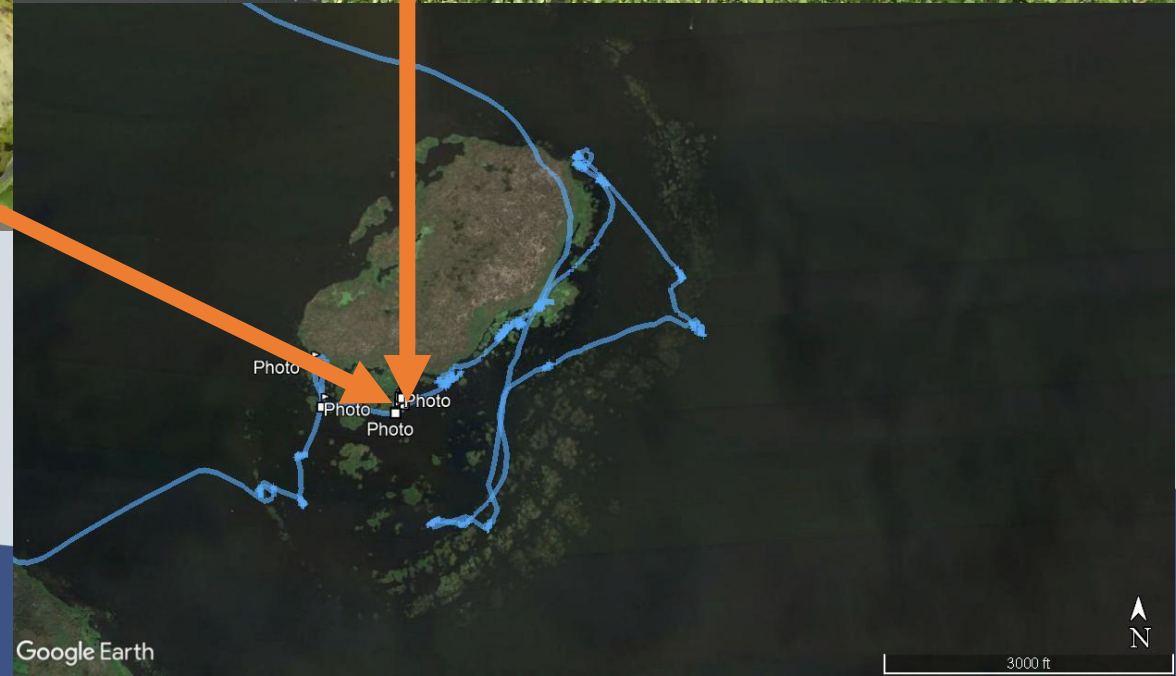


Photos show several small pieces of *Azolla pinnata* that were found on a survey at Bird Island. The pinnata was found nestled underneath Hyacinth. One such Hyacinth mat is shown in the top left.





Top right photo shows the edge of a Hyacinth mat where pinnata was found (top left photo).





Pinnata on Bird Island was found as individual pieces or in small clumps at the base of Hyacinths. The orange circles in the above photos show how pinnata was found on the Island.

