



CRITICAL HABITAT INDOOR LAB OPTIONAL ONLINE ACTIVITY

Goal: Locate and print a lake map with Critical Habitat Areas.

Students complete the following steps:

- Navigate to the following site on your computer: <http://dnr.wi.gov/lakes/criticalhabitat/>
- Click on “**Official Critical Habitat Designations**” to find a lake to explore. There are nearly 300 listed in Wisconsin, including several in the Bayfield, Douglas, and Sawyer counties. You can search for Bony Lake, where we go for the fall field trip or try to find a lake that you are familiar with.

Instructions:

- a. Click on the lake you are interested in and read about the lake.
- b. Select Interactive Map under “Maps”
- c. A new page will appear, showing the map of the lake (may take a few minutes). The critical habitat designated areas will not display automatically.
- d. Click on the ‘Show Layers’ button in the ‘Basic Tools’ toolbar at the top of the page. This will display many available map layers.
- e. Check the box saying “Wetland Indicators & Soils” and expand the options by clicking the ‘+’.
- f. Uncheck “Wetland Indicators” box
- g. Check the “Critical Habitat Areas” box. The critical habitat areas will then display as shaded areas on the map.
- h. If the lake doesn’t fill most of the screen, adjust the map scale on the bottom toolbar. Try adjusting it to approximately 1:8,000.
- i. Print a copy of the map and staple on the back of your lab manual when you get back to class.

(25 extra credit pts) _____

Local Lakes Mapped For Critical Habitat

WATERBODY NAME	COUNTY
BIRCH LAKE	BAYFIELD
BONY LAKE	BAYFIELD
CLEAR LAKE	SAWYER
CRANBERRY LAKE	BAYFIELD
DEVILS LAKE	BAYFIELD
EAU CLAIRE RIVER	DOUGLAS
EAU CLAIRE LAKE	BAYFIELD
FAWN LAKE	SAWYER
GARDEN LAKE	BAYFIELD
JACKSON LAKE	BAYFIELD
LOWER EAU CLAIRE LAKE	DOUGLAS
MIDDLE EAU CLAIRE LAKE	BAYFIELD
NORTH LAKE	SAWYER
ROBINSON LAKE	BAYFIELD
SHUNENBERG LAKE	BAYFIELD
SMITH LAKE	BAYFIELD
SPIDER LAKE	SAWYER
SWEET LAKE	BAYFIELD
UPPER EAU CLAIRE LAKE	BAYFIELD
WHITEFISH LAKE	DOUGLAS