

StreamWatch Species Identification Guide

StreamWatch activities will require you to identify many species common to the Green Hope wetland. To assist your group, create an identification guide with the top 25 species found in the wetland which will be placed inside your StreamWatch data book. The guide should be no more than one page (back and front) and include all of the species listed below. For each species, include a picture (in color, if possible) along with the properly formatted common name and scientific name.

For example



Golden Shiner
Notemigonus crysoleucas

All of the following species must be included

Benthic Macroinvertebrates

1. *Plathemis lydia* (nymph)
2. *Hydropsyche betteni* (larvae)
3. *Tipula borealis* (larvae)
4. *Optioservus ovalis*
5. *Gerris conformis*
6. *Cambarus bartoni*
7. *Macrobdella decora*
8. *Physa acuta*

Large Biotics

9. *Gambusia holbrooki*
10. *Lepomis macrochirus*
11. *Lepomis gulosus*
12. *Ameiurus nebulosus*
13. *Notemigonus crysoleucas*
14. *Micropterus salmoides*
15. *Anas platyrhynchos*
16. *Branta canadensis*
17. *Nerodia sipedon*
18. *Pantherophis obsoleta*
19. *Trachemys scripta scripta*
20. *Lithobates sphenoccephalus*

Trees

21. *Pinus taeda*
22. *Quercus alba*
23. *Acer rubrum*

Danger!

24. *Toxicodendron radicans*
25. *Agkistrodon contortrix*