



BC Wildlife Federation presents: Wetlandkeepers (Prince George BC, June 20-22, 2014)

Friday

5:30 - 9:00 p.m. Classroom (Spruce City Wildlife Association Clubhouse: 1384 River Road, Prince George, BC)

1. Introduction (round table)
2. Introduction to Wetlands, Values and Classification (Section 3 and Section 5, Module 2.1)
3. Initial Wetland Assessment (Section 5, Module 2.1): Identifying and mapping wetland boundaries
 - Use of topographical maps to establish drainage basins, inflows and outflows;
 - Identification of drainage basins, inflows and outflows and features and surrounding land use activities using topographic maps.

Saturday

9:00 - 10:00 a.m. Classroom (Spruce City Wildlife Association Clubhouse: 1384 River Road, Prince George, BC)

1. Plant identification - identification of collected sample plants (use of field guides and dichotomous key)
2. Intro to Marsh Bird Monitoring Program and Aquatic Invertebrates

10:00 a.m. – 10:45 a.m.

3. Travel to Pine Marsh (Eskers Park, Directions below)

11:00 a.m. - 4:30 p.m. (Lunch in Field) Eskers Park

4. Birding
5. Aquatic Invertebrate Sampling and ID
6. Plant identification

6:00 p.m. (Location TBA)

Optional Wetlandkeeper dinner and Networking.

Sunday

9:00-11:15 am Classroom (Spruce City Wildlife Association Clubhouse: 1384 River Road, Prince George, BC)

1. Preparing your wetland survey
2. Conducting a Baseline Survey (Section 5, Module 2.2):
 - How to conduct a baseline survey; transects and compasses, quadrat vegetation surveys

11:30 - 2:30 pm (Lunch in field) Hudson's Bay Wetland (Corner of Regent's Crescent and Queensway)

4. Overview of Wetland Long Form Survey
5. Wetland soils and pH measurements
6. Survey vegetation zones along transects
7. Using GPS Technology to Map Wetlands
 - GPS Theory
 - Hands on field experience
8. Discussion Primer: Increasing access while minimizing impact

2:45 - 5:00 pm Classroom (Spruce City Wildlife Association Clubhouse)

9. Transferring your GPS data to Google Earth and the Community Mapping Network
10. Increasing access while minimizing impact
11. Discussion: Wetland Stewardship Opportunities
12. Wrap-up, return equipment, completion of evaluation form

THINGS TO BRING/REMEMBER:

1. **Dress for the weather** (portions of Saturday and Sunday will be spent outdoors)
2. **Bring a lunch and water**
3. **Bring a mug** (coffee/tea provided)
4. **Bring waders and/or gumboots** (waders are preferable as the wetland sites can be deep)
5. **Bring a hand lens** (optional - minimum 10x but 16x is nice – we'll also have a few of these available for use during the course).
6. **Bring a clipboard or notepad with pen**
7. **Bring binoculars for birding**

CLEAN YOUR GEAR:

Please bring clean gear (i.e. waders/boots etc.). This helps reduce the spread of disease to amphibians, and helps reduce the spread of invasive plants/animals. A simple way to clean your equipment is to soak gear in a 5% bleach solution for 15 minutes and then air dry. Thank you.

DIRECTIONS TO PINE MARSH, ESKERS PARK:

40 km northwest of Prince George. Turn west off highway 97 north onto Chief Lake Road. Continue west for 27 km (at km 12 Chief Lake Road turns into Ness Lake Road). At the west end of Ness Lake turn north onto Ness Lake Road North. Follow this road for 1 km to the Eskers Provincial Park entrance. At the end of the road there is a parking lot. Pine Marsh is accessible from there.

THE PRINCE GEORGE WETLANDKEEPERS WORKSHOP WAS IN PARTNERSHIP WITH:



and the
Prince George
Naturalists
Club

AND WOULD NOT BE POSSIBLE WITHOUT THE GENEROUS FINANCIAL SUPPORT OF THE FOLLOWING CONTRIBUTORS:

