

Activity 2: Types of Wetlands

What are the types of Wetlands?

Materials

- What is a Wetland?: http://www.wetlandsalberta.ca/what-is-a-wetland/
- **Digital Field Trip to Wetlands**: http://download.digitalfrog.com Enter the following username and license code.

Username: student

License code: 41fud-uaec8-f34cd-wlfpv Or, insert the DVD into your drive.

Instructions

- 1. Download and install the Wetlands Digital Field Trip Resource to your computer before starting this activity.
- 2. Using the information from the resources, fill the spaces on the *Wetlands Characteristics Chart*.
- In the boxes under Peatlands and Non-Peatlands, type the names of the various kinds of wetlands.
- In the bottom part of the chart, describe the water location, soil type, vegetation, water source, and location in Alberta of each.
- 3. Read carefully the information on the **What is a Wetland?** website.
- 4. Go to the Wetland Types section of the Wetlands Digital Field Trip Resource. Click each picture to learn about the various types of wetlands.
- 5. When you are done, take the "What kind of wetland is this?" quiz in the **Wetlands Digital Field Trip Resource.**

ADLC Science 5

Wetlands Characteristics Chart

Non-Peatlands		

6 ADLC Science 5

	Marsh	Bog	Fen	Swamp	Carr
Water: (open water or saturating the ground; depth)					
Type of soil					
Vegetation					
Source of water					
Location in Alberta					mostly central and southern

ADLC Science 5 7