

Wetlands

- ❑ Wetland types
- ❑ Wetland values
- ❑ Wetland protection

What is a wetland?

water

~~...lands that are seasonally or permanently covered by shallow water as well as lands where the water table is close to or at the surface. In either case, the abundance of water has caused the formation of hydric soils and has favoured the dominance of either hydrophytic or water tolerant plants.~~

mud

aquatic plants

Wetlands - Marsh



Wetlands - Fen



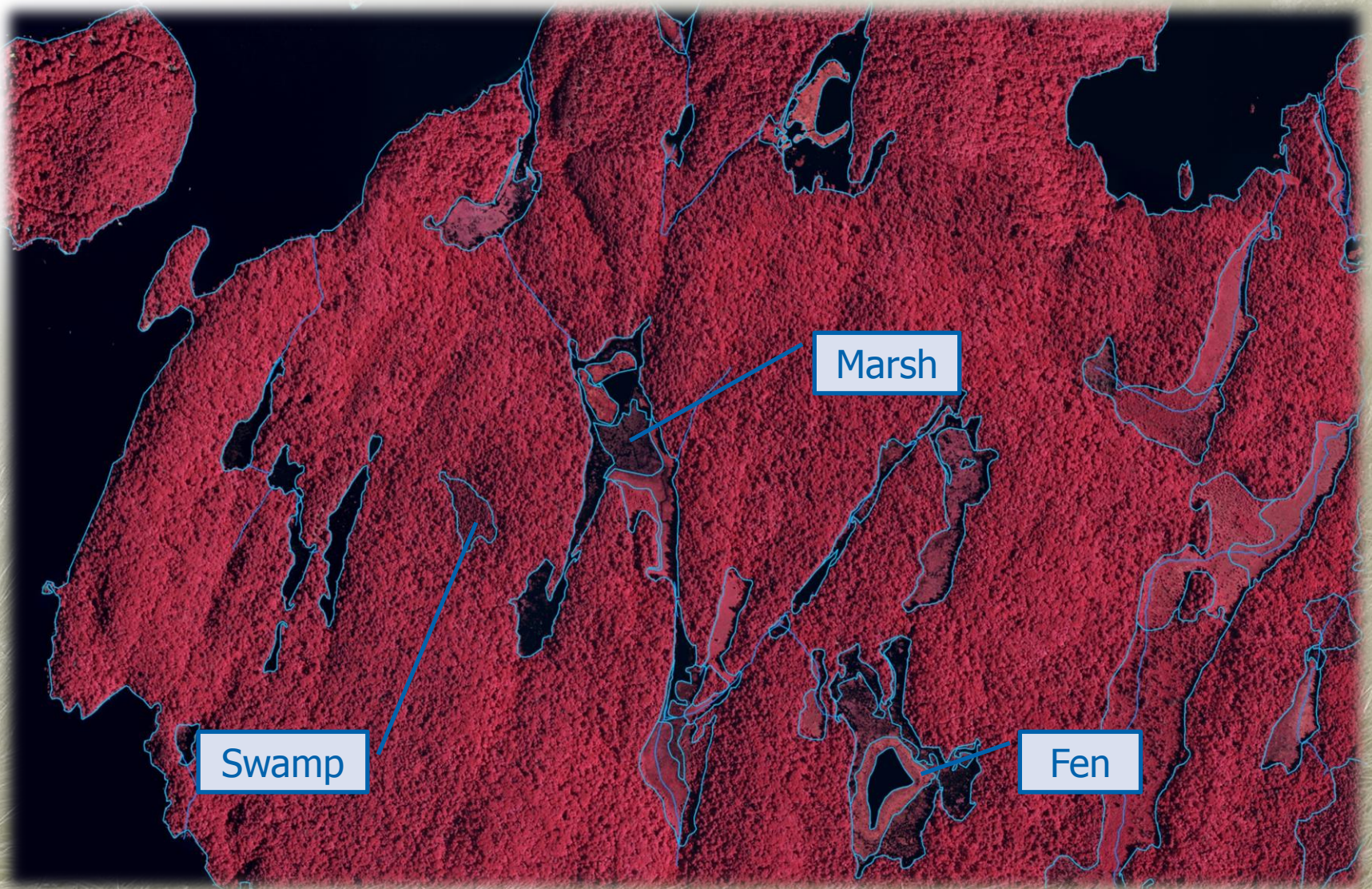
Wetlands - Bog



Wetlands - Swamp



Wetland Complexes.....



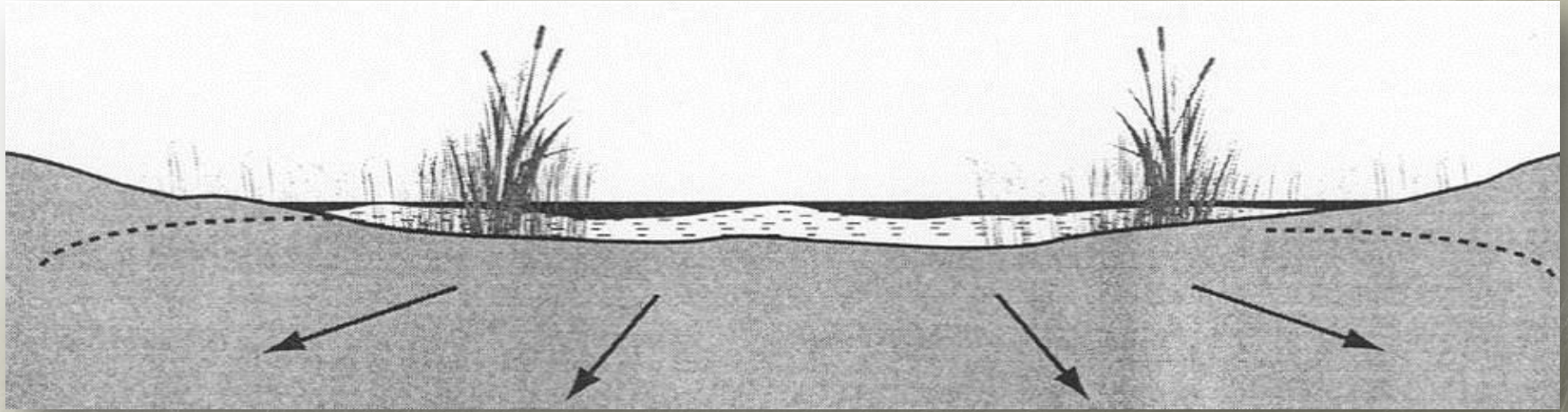
Why wetlands are important

❑ Wildlife habitat

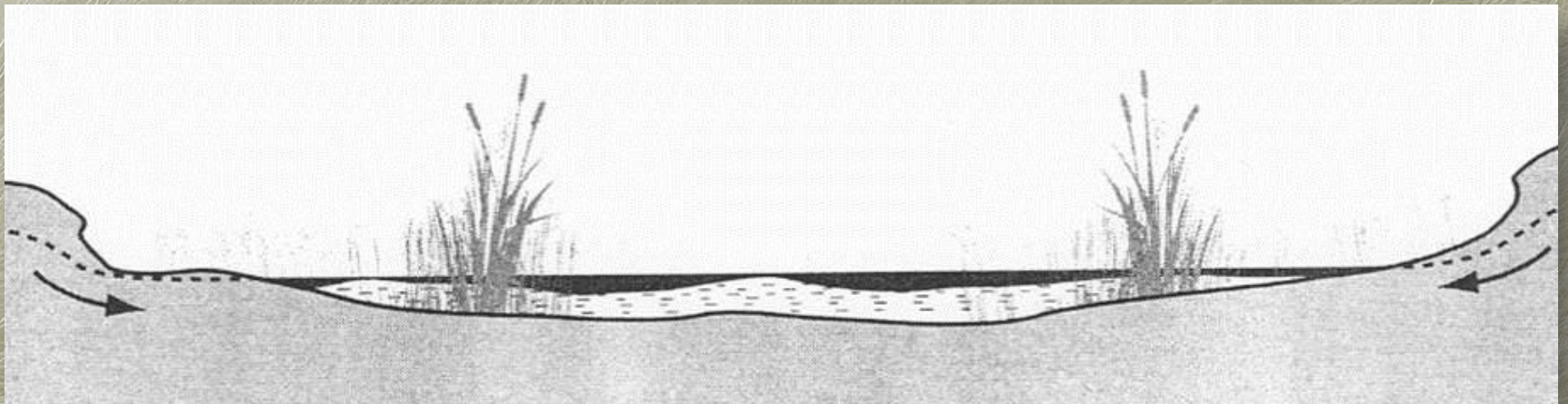


Why wetlands are important

- ❑ Groundwater recharge



.....and discharge



Why wetlands are important

- ❑ Water quality



Why wetlands are important

- ❑ Flood control and water retention



Why wetlands are important

❑ Recreation



Why wetlands are important

❑ Resources



Ontario Wetland Evaluation System

Provincial government recognized the importance of wetlands and developed the OWES.

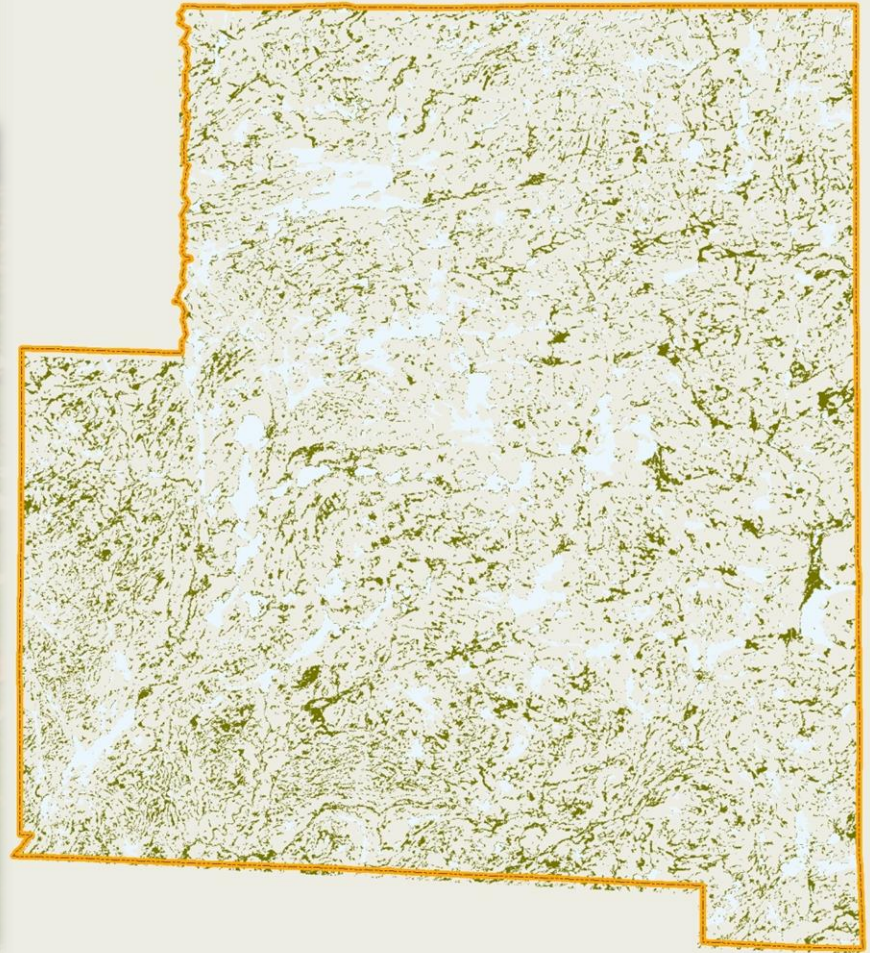
Recognizes and Evaluates four Functions/Features of Wetlands

- ❑ Biological Function
- ❑ Social Function
- ❑ Hydrological Function
- ❑ Special Features



Provincially Significant Wetland Protection

- ❑ Currently there are six PSW's identified in the County of Haliburton
- ❑ However, only six wetlands have been evaluated
- ❑ Last estimate suggested there are over 20,000 wetlands in the County of Haliburton for which the status is unknown



Wetlands Today

Ecological/Hydrological Services

- ❑ Water quality
- ❑ Water quantity
- ❑ Wildlife habitat/biodiversity

Social Values

Recreation
Fishing
Tourism

**Thanks for
listening**

