

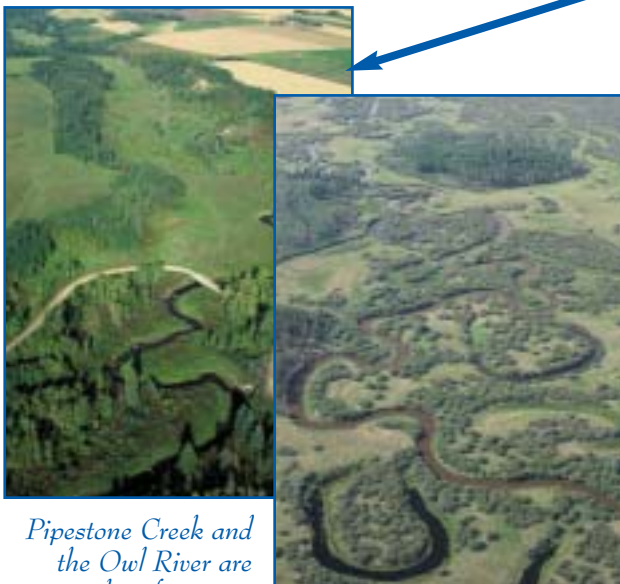


Riparian Characteristics Measured

There is an overlap in measurements between different sizes and types of riparian systems. This table provides a sense of what characteristics are measured for each type and size of riparian system.

Riparian System

Characteristics	Riparian System		
	Streams & small rivers	Large rivers	Lakes, wetlands
Vegetative cover of floodplain, shoreline or bank	✓	✓	✓
Invasive plant species (weeds)	✓	✓	✓
Disturbance related plant species	✓	✓	✓
Preferred tree and shrub establishment and regeneration	✓	✓	✓
Utilization of preferred trees and shrubs	✓	✓	✓
Decadent and dead wood	✓	✓	
Shoreline or bank root mass protection	✓	✓	
Human caused bare ground	✓	✓	✓
Compaction: Pugging, hummocking, rutting	✓	✓	✓
Shoreline, bank and vegetation altered by human activity	✓	✓	✓
Floodplain accessibility	✓	✓	
Water manipulation - dewatering, control of flows/levels		✓	✓



Pipestone Creek and the Owl River are examples of systems in the "Streams and Small Rivers" category



The Red Deer River is in the "Large River" category



Lower Therien Lake and the wetland complex next to it are examples of the "Lakes and Wetlands" category