

Riparian and Wetland Ecosystems

Rangeland Principles – REM 151

- Uplands:
- Riparian:
 - Lotic
 - Lentic
- Wetlands:

What characterizes **Healthy** Riparian Area?

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What characterizes **Degraded** Riparian Area?

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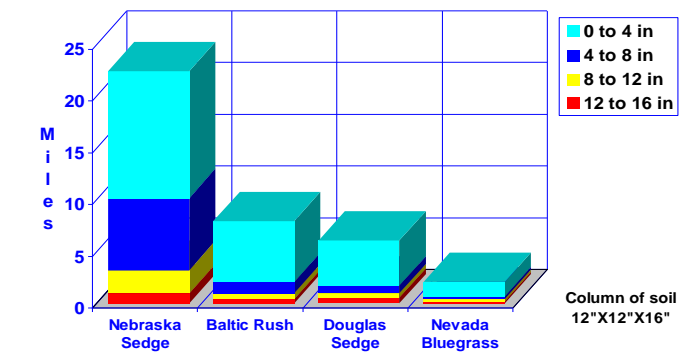
Riparian Plants – Are Important

- Underestimated for potential to “control” stream systems
- Large Woody Debris or Rocks/Boulders usually considered first
- Plants mold the stream to fit power of water.
- Root Length is Significant

Beavers are Important “bio-engineers”

Important Riparian Plants

- Baltic Rush
- Nebraska Sedge
- Coyote of Sandbar Willow



Important Riparian Animals

- Beaver
- Columbia Spotted Frog
- Bull Trout