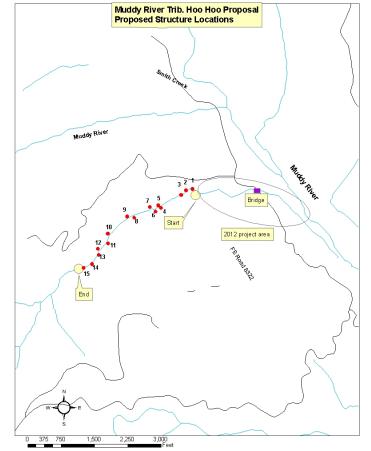




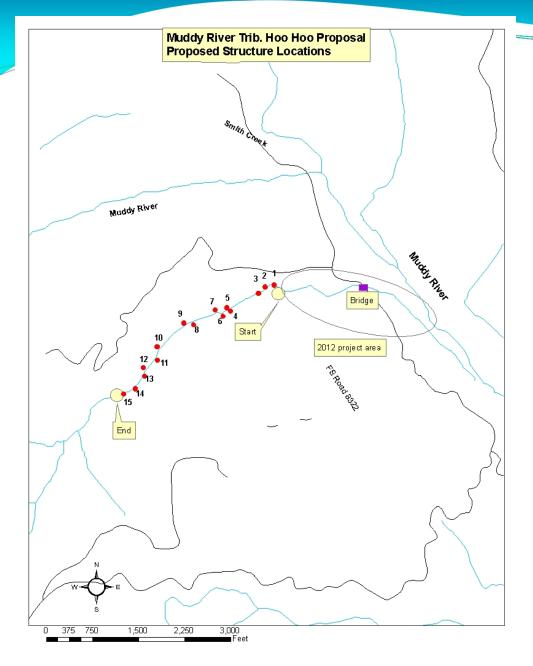
Muddy River Tributary Restoration





Project Description

- Restore a tributary to the Muddy River with Large Woody Material
- Target Species-Coho Salmon
- Project Length- approximately 1/2 mile
- Approximately 15 structures composed of 200 pieces of LWM with rootwads



Migration barrier culvert removed a few back with ACC funding

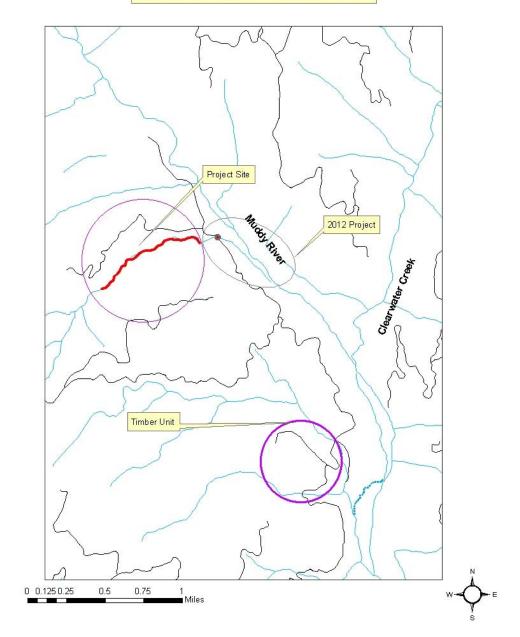
Stream is several degrees cooler than other nearby tributaries

2012 project downstream

Juveniles

Spawning surveys

2013 Muddy River Trib. Hoo Hoo Proposal



Muddy River Tributary just below the project proposal section



Project Budget

Action	ACC Funds	Partner Funds	Total
NEPA		Completed	
Final Designs and Project Mgmt and Contract Administration	\$9,000	\$14,000	
Equipment Contract	\$27,000		
Materials	\$1,000	\$30,000	
Monitoring	\$4,000	\$3,000	
Total	\$41,000	\$47,000	\$88,000



Project Partners

Partner	Contribution	Funds
Forest Service	Project development, Contracting, Permitting, Monitoring Trees	\$14,000 In-kind \$30,000 In-kind
Mt. St. Helens Institute	Monitoring	\$3,000 In-kind