

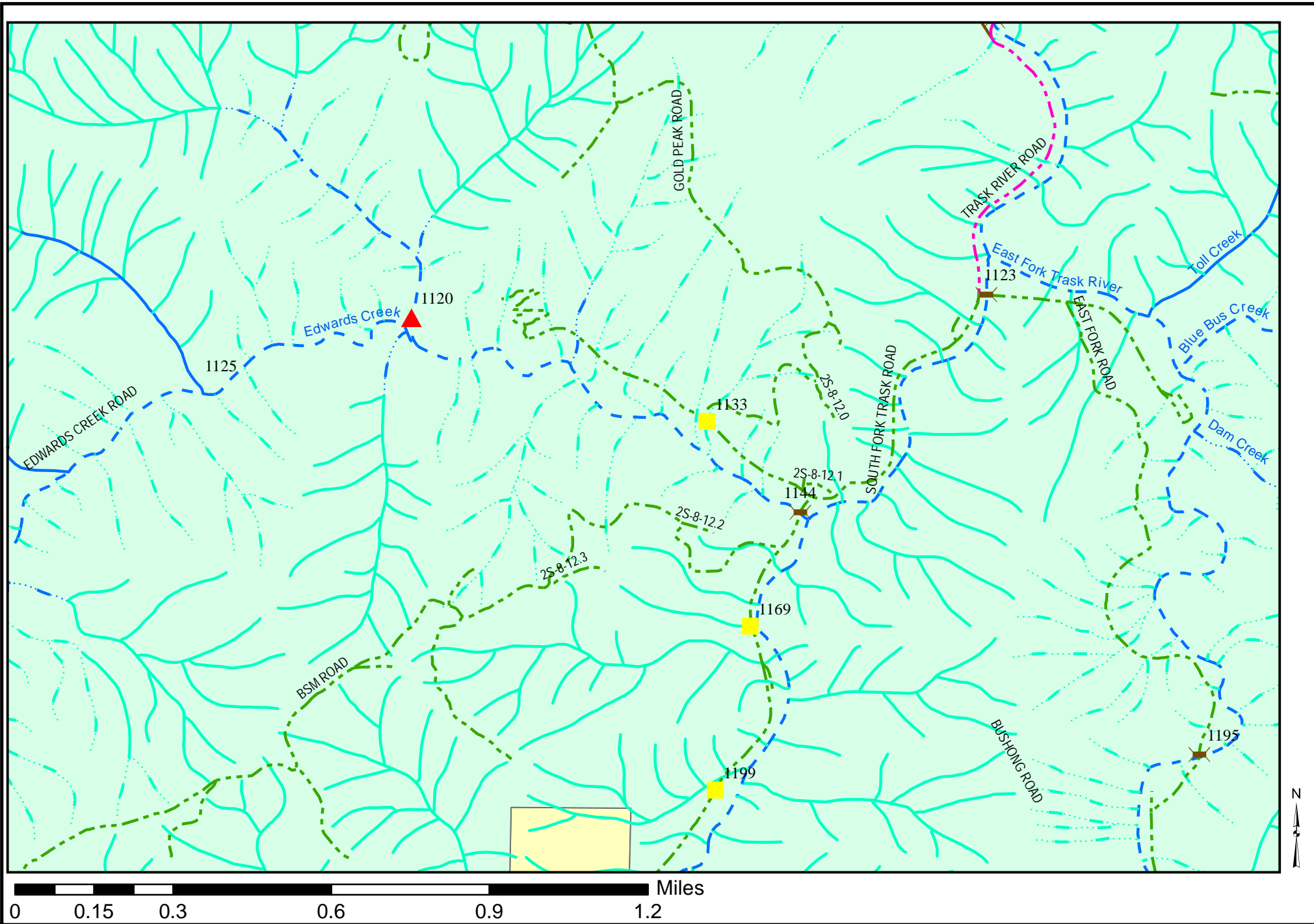


Lower South Fork Trask River Area Culverts, Trask River Basin



**EDWARDS CREEK AREA CULVERT**



LOCATION INFO				Culvert #	1120	Priority	H
<b>Watershed</b>		Trask River					
<b>Stream Name</b>		Unnamed tributary of Edwards Creek					
<b>Township-Range-Section-1/4</b>		T1S, R8W, Sec. 11, NE¼ of NE¼					
<b>UTM Easting/Northing (Zone 10, NAD 1983)</b>		450857/5029214					
<b>Road Name</b>		Edwards Creek Road					
<b>Road/Culvert Owner</b>		Oregon Department of Forestry					
<b>Adjacent Landowners</b>		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
<b>Shape</b>	Pipe arch	<b>Inlet Gradient (%)</b>	10.4				
<b>Material</b>	Corrugated metal	<b>Upstream Gradient (%)</b>	8.9				
<b>Length (ft)</b>	45	<b>Bankfull Width (ft)</b>	10.9				
<b>Width (in)</b>	96	<b>Bankfull:Culvert Ratio</b>	0.7				
<b>Height (in)</b>	72						
<b>Outlet Perch (ft)</b>	3.8						
<b>Slope (%)</b>	0.1						
<b>Rustline Height (in)</b>	24						
<b>Overall Condition</b>	Fair						
<b>PRIORITIZATION ANALYSIS</b>							
<b>Upstream Habitat Length (mi)</b>	0.8	<b>Habitat Points</b>	2				
<b>Habitat Quality</b>	Good	<b>Habitat Quality Points</b>	3				
<b>Fish Species</b>	Anad.	<b>Fish Points</b>	3				
<b>Barrier Class</b>	Red	<b>Barrier Points</b>	3				
		<b>Prioritization Total Points</b>	11				
<p><b>Notes:</b> Inlet was partially blocked by large log during summer 2011. It is our understanding that ODF intends to block this road and replace this culvert with a small bridge to facilitate foot and motorcycle traffic.</p>							




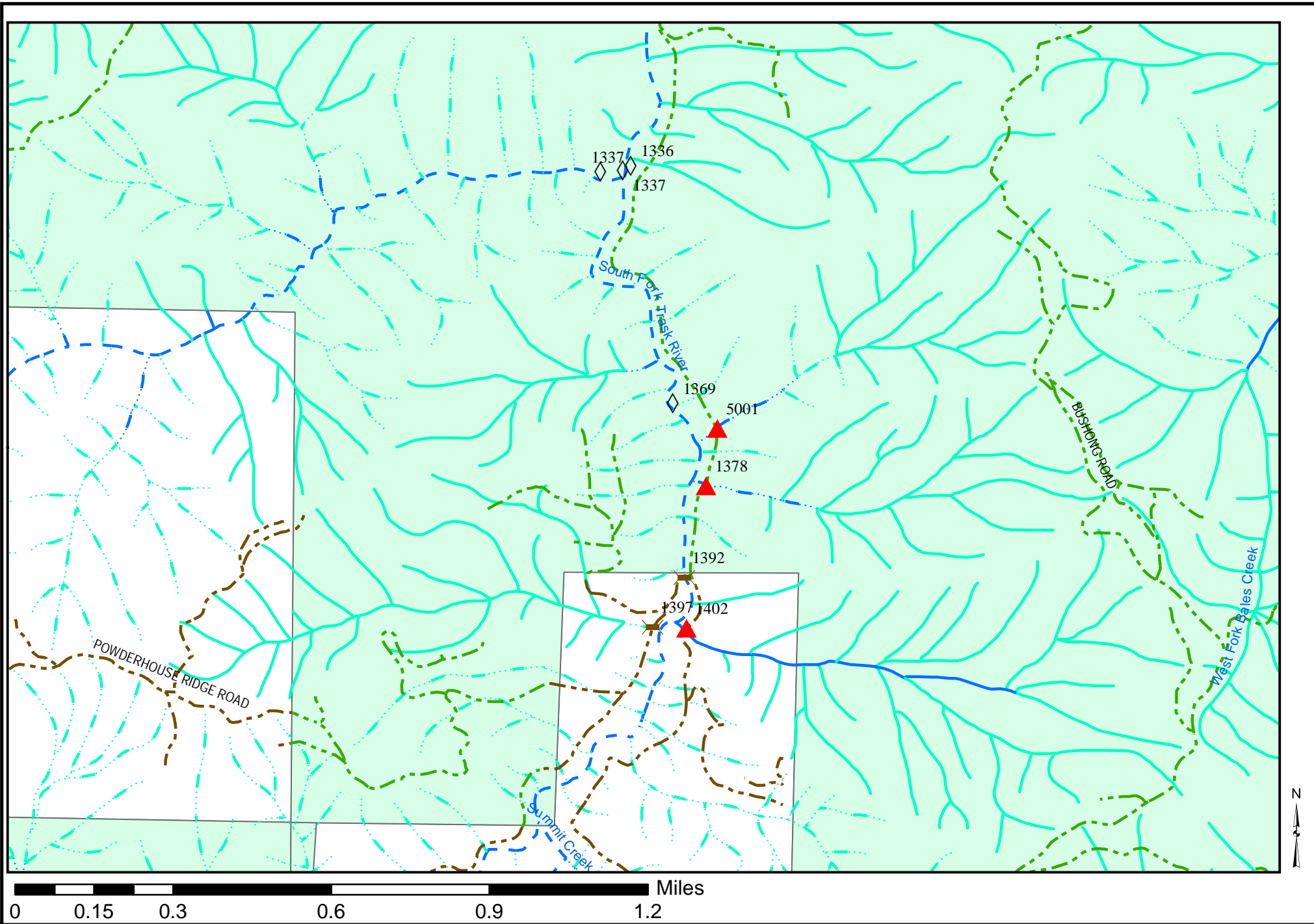
Edwards Creek Area Culverts, Trask River Basin

**UPPER SOUTH FORK TRASK RIVER AREA CULVERTS**

LOCATION INFO				Culvert #	5001	Priority	L
Watershed		Trask River		 <p align="center">Inlet</p>			
Stream Name		Unnamed tributary of South Fork Trask River					
Township-Range-Section-1/4		T2S, R8W, Sec. 25, NE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		452240/5024299					
Road Name		South Fork Trask Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO			 <p align="center">Outlet</p>		
Shape	Circular	Inlet Gradient (%)	14.7				
Material	Corrugated metal (SSP)	Upstream Gradient (%)	4.4				
Length (ft)	61	Bankfull Width (ft)	5.9				
Width (in)	55	Bankfull:Culvert Ratio	0.8				
Height (in)	64						
Outlet Perch (ft)	2.7						
Slope (%)	9.9						
Rustline Height (in)	18						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.2	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	8				
<p><b>Notes:</b> A few seams were separating causing cross-sectional deformation of pipe and allowing water to move along outside of pipe. Also the top of the portion of the pipe under the road bed was "sagging"</p>							



LOCATION INFO				Culvert #	1378	Priority	L
Watershed		Trask River		 <p align="center">Inlet</p>			
Stream Name		Unnamed tributary of South Fork Trask River					
Township-Range-Section-1/4		T2S, R8W, Sec. 25, SE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		452218/5024301					
Road Name		South Fork Trask Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO			 <p align="center">Outlet</p>		
Shape	Circular	Inlet Gradient (%)	10.3				
Material	Corrugated metal	Upstream Gradient (%)	5.9				
Length (ft)	61	Bankfull Width (ft)	7.1				
Width (in)	56	Bankfull:Culvert Ratio	0.7				
Height (in)	56						
Outlet Perch (ft)	1.6						
Slope (%)	5.9						
Rustline Height (in)	11						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.2	Habitat Points	1				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	9				
<p><b>Notes:</b></p>							



LOCATION INFO				Culvert #	1402	Priority	H
Watershed		Trask River					
Stream Name		Unnamed tributary of South Fork Trask River					
Township-Range-Section-1/4		T2S, R8W, Sec. 25, NE¼ of SE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		452161/5023649					
Road Name		South Fork Trask Road					
Road/Culvert Owner		Stimson Lumber Co.					
Adjacent Landowners		Stimson Lumber Co.					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	21.3				
Material	Corrugated metal	Upstream Gradient (%)	4.1				
Length (ft)	45	Bankfull Width (ft)	8.0				
Width (in)	48	Bankfull:Culvert Ratio	0.5				
Height (in)	48						
Outlet Perch (ft)	None						
Slope (%)	6.2						
Rustline Height (in)	16						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.7	Habitat Points	2				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	11				
Notes:							

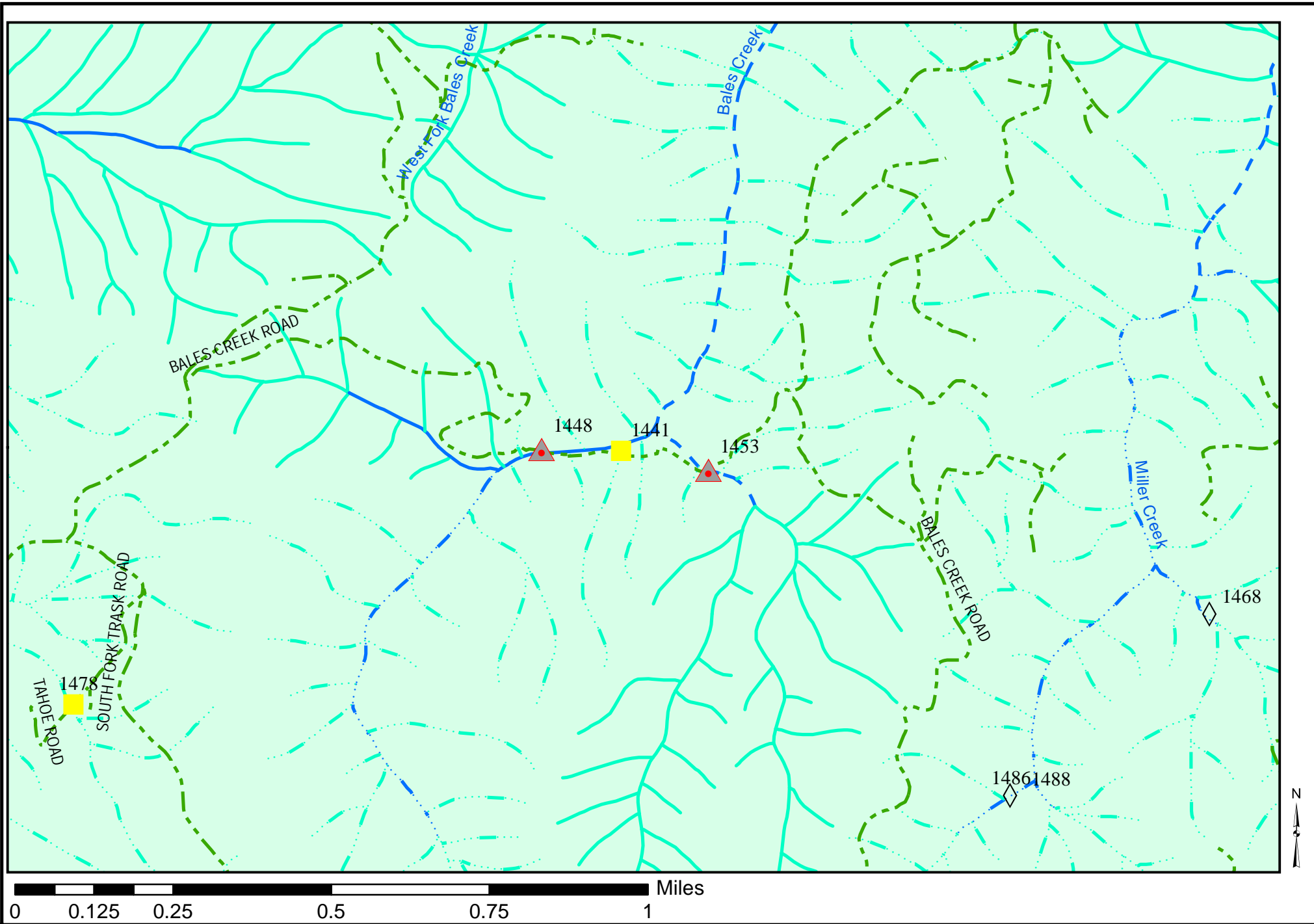


Upper South Fork Trask River Area Culverts, Trask River Basin

### BALES CREEK AREA CULVERTS



LOCATION INFO				Culvert #	1448	Priority	M
Watershed		Trask River					
Stream Name		Bales Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 31, NE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		454053/5022706					
Road Name		East Fork Bypass Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Pipe arch	Inlet Gradient (%)	2.5				
Material	Corrugated metal	Upstream Gradient (%)	9.1				
Length (ft)	47	Bankfull Width (ft)	8.2				
Width (in)	150	Bankfull:Culvert Ratio	1.5				
Height (in)	102						
Outlet Perch (ft)	0.3						
Slope (%)	1.2						
Rustline Height (in)	4						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	1.0	Habitat Points	2				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Gray	Barrier Points	2				
		<b>Prioritization Total Points</b>	<b>10</b>				
<p><b>Notes:</b> Water flowing under inlet invert. Culvert is appropriately sized, but apparently wasn't sufficiently countersunk when initially installed (which allows a portion of stream flow to run under pipe. Boulders at inlet also appear to have ability to impede passage.</p>							



LOCATION INFO				Culvert #	1453	Priority	L
Watershed		Trask River					
Stream Name		South Fork Bales Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 32, SE¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		454482/5022650					
Road Name		Bales Creek Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Pipe arch	Inlet Gradient (%)	11.8				
Material	Corrugated metal	Upstream Gradient (%)	5.8				
Length (ft)	79	Bankfull Width (ft)	8.3				
Width (in)	120	Bankfull:Culvert Ratio	1.2				
Height (in)	91						
Outlet Perch (ft)	None						
Slope (%)	1.9						
Rustline Height (in)	6						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.1	Habitat Points	1				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Gray	Barrier Points	2				
		<b>Prioritization Total Points</b>	<b>9</b>				
<p><b>Notes:</b> Inlet substantially blocked by wood and boulders. Outlet end becoming undercut. Culvert is appropriately sized, but apparently wasn't sufficiently countersunk when initially installed.</p>							





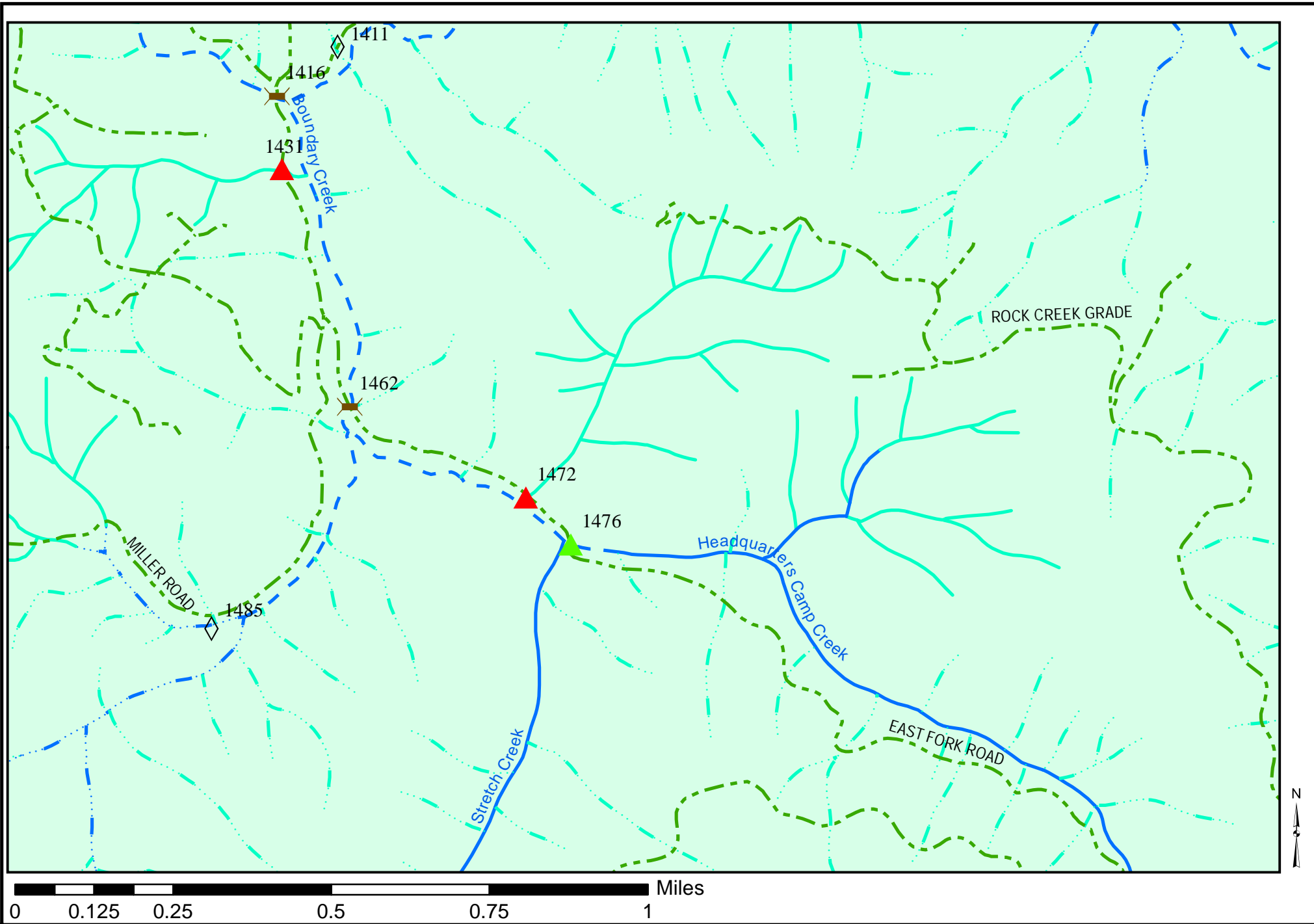
Bales Creek Area Culverts, Trask River Basin

**BOUNDARY CREEK AND LOWER HEADQUARTERS CAMP CREEK AREA CULVERTS**

LOCATION INFO				Culvert #	1431	Priority	L
Watershed		Trask River					
Stream Name		Unnamed tributary of Boundary Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 33, NE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		457106/5023017					
Road Name		East Fork Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	21.0				
Material	Corrugated metal	Upstream Gradient (%)	0.8				
Length (ft)	41	Bankfull Width (ft)	3.9				
Width (in)	36	Bankfull:Culvert Ratio	0.8				
Height (in)	36						
Outlet Perch (ft)	2.3						
Slope (%)	3.9						
Rustline Height (in)	12						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.3	Habitat Points	1				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		<b>Prioritization Total Points</b>	<b>9</b>				
<p><b>Notes:</b> Stream listed as Nonfish. However, field crew thought it looked suitable, it is low-gradient, and it is a tributary to a good-quality stream so we elected to include this pipe in our assessment.</p>							



LOCATION INFO				Culvert #	1472	Priority	L
Watershed		Trask River					
Stream Name		Unnamed tributary of Headquarters Camp Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 34, NE¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		457721/5022175					
Road Name		East Fork Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	1.3				
Material	Corrugated metal	Upstream Gradient (%)	3.6				
Length (ft)	50	Bankfull Width (ft)	4.9				
Width (in)	54	Bankfull:Culvert Ratio	0.9				
Height (in)	54						
Outlet Perch (ft)	2.3						
Slope (%)	2.3						
Rustline Height (in)	12						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.3	Habitat Points	1				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		<b>Prioritization Total Points</b>	<b>9</b>				
<p><b>Notes:</b> Stream listed as Nonfish. However, field crew thought it looked suitable, it is low-gradient, it has a moderate intrinsic potential rating, and it is a tributary to a good-quality stream so we elected to include this pipe in our assessment.</p>							

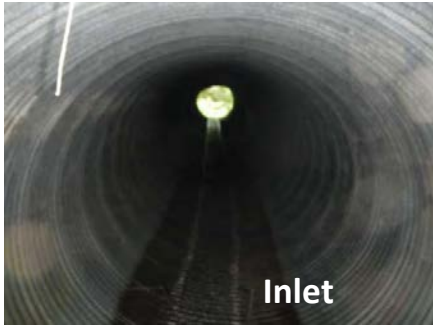

LOCATION INFO				Culvert #	1476	Priority	NA
Watershed		Trask River		 <p style="text-align: right;">Inlet</p>			
Stream Name		Headquarters Camp Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 34, NE¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		457836/5022036					
Road Name		East Fork Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Open bottomed arch	Inlet Gradient (%)	27.2				
Material	Corrugated metal	Upstream Gradient (%)	5.5				
Length (ft)	50	Bankfull Width (ft)	9.1				
Width (in)	114	Bankfull:Culvert Ratio	1.0				
Height (in)	48						
Outlet Perch (ft)	None						
Slope (%)	0						
Rustline Height (in)	30						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 <p style="text-align: right;">Outlet</p>			
Upstream Habitat Length (mi)	1.6	Habitat Points	4				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Green	Barrier Points	1				
		Prioritization Total Points	11				
Notes: Extensive pooling on both side of pipe.							





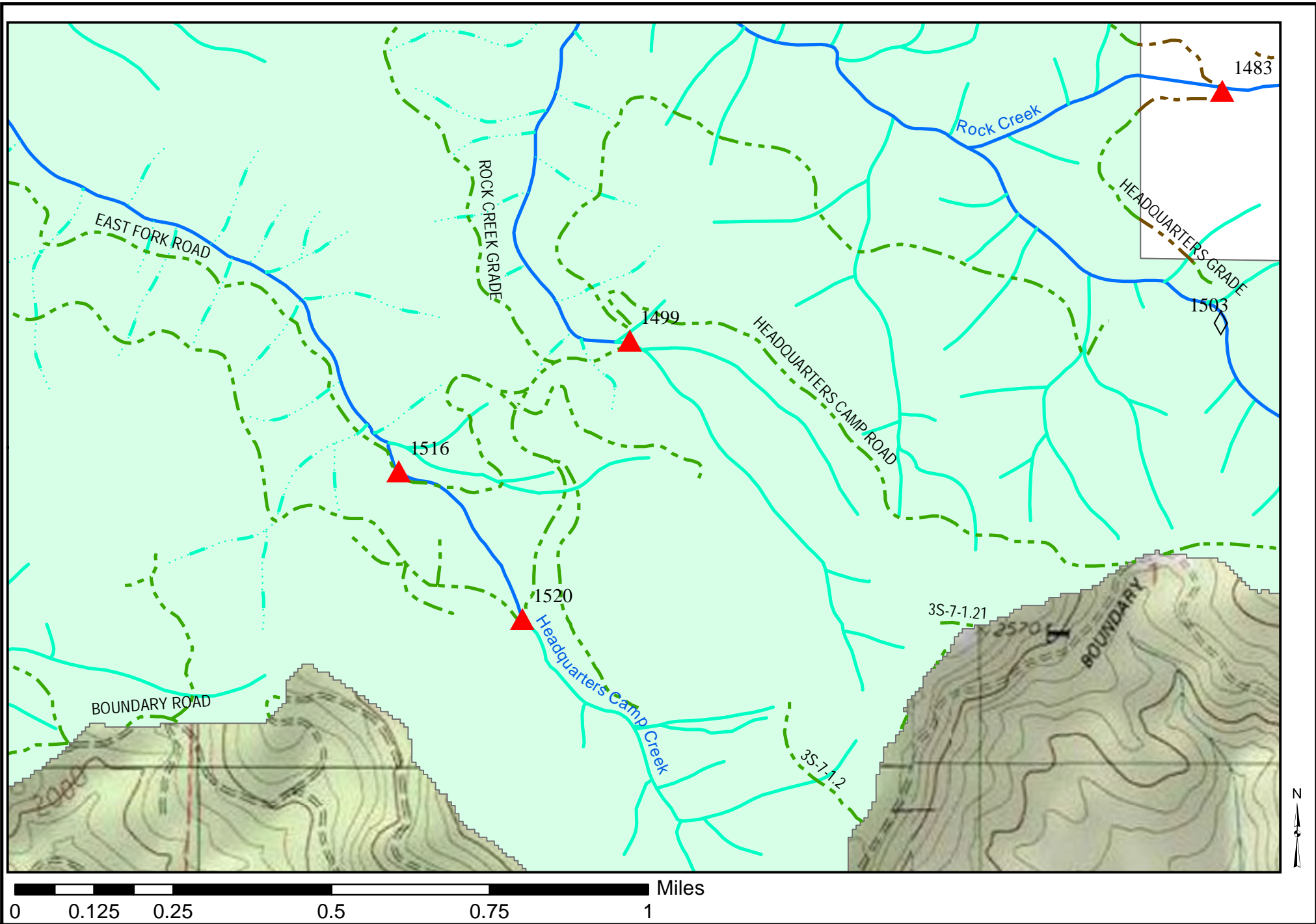
Boundary Creek and Lower Headquarters Camp Creek Area Culverts, Trask River Basin

**UPPER HEADQUARTERS CAMP CREEK AREA CULVERTS**

LOCATION INFO				Culvert #	1516	Priority	L	
Watershed		Trask River		 <p align="right"><b>Inlet</b></p>				
Stream Name		Headquarters Camp Creek						
Township-Range-Section-1/4		T3S, R7W, Sec. 2, SE¼ of NW¼						
UTM Easting/Northing (Zone 10, NAD 1983)		459354/5021000						
Road Name		East Fork Road						
Road/Culvert Owner		Oregon Department of Forestry						
Adjacent Landowners		Oregon Department of Forestry						
CULVERT INFO		CHANNEL INFO			 <p align="right"><b>Outlet</b></p>			
Shape	Circular	Inlet Gradient (%)	21.1					
Material	Corrugated metal	Upstream Gradient (%)	10.4					
Length (ft)	33	Bankfull Width (ft)	7.6					
Width (in)	48	Bankfull:Culvert Ratio	0.5					
Height (in)	48							
Outlet Perch (ft)	1.2							
Slope (%)	2.2							
Rustline Height (in)	24							
Overall Condition	Fair							
PRIORITIZATION ANALYSIS								
Upstream Habitat Length (mi)	0.7	Habitat Points	2					
Habitat Quality	Poor	Habitat Quality Points	1					
Fish Species	Anad.	Fish Points	3					
Barrier Class	Red	Barrier Points	3					
		Prioritization Total Points	9					
<b>Notes:</b>								



LOCATION INFO				Culvert #	1520	Priority	L	
Watershed		Trask River		 <p align="right"><b>Inlet</b></p>				
Stream Name		Headquarters Camp Creek						
Township-Range-Section-1/4		T3S, R7W, Sec. 2, NW¼ of SE¼						
UTM Easting/Northing (Zone 10, NAD 1983)		459744/5020580						
Road Name		Headquarters Grade						
Road/Culvert Owner		Oregon Department of Forestry						
Adjacent Landowners		Oregon Department of Forestry						
CULVERT INFO		CHANNEL INFO			 <p align="right"><b>Outlet - downstream</b></p>			
Shape	Circular	Inlet Gradient (%)	50.0					
Material	Corrugated metal	Upstream Gradient (%)	6.2					
Length (ft)	90	Bankfull Width (ft)	3.8					
Width (in)	78	Bankfull:Culvert Ratio	1.7					
Height (in)	78							
Outlet Perch (ft)	2.0							
Slope (%)	3.7							
Rustline Height (in)	12							
Overall Condition	Fair							
PRIORITIZATION ANALYSIS								
Upstream Habitat Length (mi)	0.4	Habitat Points	1					
Habitat Quality	Poor	Habitat Quality Points	1					
Fish Species	Anad.	Fish Points	3					
Barrier Class	Red	Barrier Points	3					
		Prioritization Total Points	8					
<b>Notes:</b> Above this culvert stream listed as Nonfish. However, field crew thought it looked suitable, the stream has suitable gradient for fish use and it is mapped as suitable for coho spawning. As a result, we included this pipe in our assessment.								



LOCATION INFO				Culvert #	1499	Priority	L			
Watershed				Trask River						
Stream Name				South Fork Rock Creek						
Township-Range-Section-1/4				T3S, R7W, Sec. 2, NW¼ of NE¼						
UTM Easting/Northing (Zone 10, NAD 1983)				460004/5021270						
Road Name				Headquarters Grade						
Road/Culvert Owner				Oregon Department of Forestry						
Adjacent Landowners				Oregon Department of Forestry						
CULVERT INFO		CHANNEL INFO		 						
Shape	Circular		Inlet Gradient (%)					7.5		
Material	Corrugated metal		Upstream Gradient (%)					0.5		
Length (ft)	67		Bankfull Width (ft)					4.9		
Width (in)	36		Bankfull:Culvert Ratio					0.6		
Height (in)	36									
Outlet Perch (ft)	6.6									
Slope (%)	1.4									
Rustline Height (in)	20									
Overall Condition	Poor									
PRIORITIZATION ANALYSIS										
Upstream Habitat Length (mi)	0.1		Habitat Points	1						
Habitat Quality	Poor		Habitat Quality Points	1						
Fish Species	Anad.		Fish Points	3						
Barrier Class	Red		Barrier Points	3						
			Prioritization Total Points	8						
<b>Notes:</b> Above this culvert stream listed as Nonfish. However, field crew thought it looked suitable in the field and the reach is low-gradient. As a result, we included this pipe in our assessment.										





Upper Headquarters Camp Creek Area Culverts, Trask River Basin



**EAST FORK TRASK RIVER AND ROCK CREEK AREA CULVERTS**

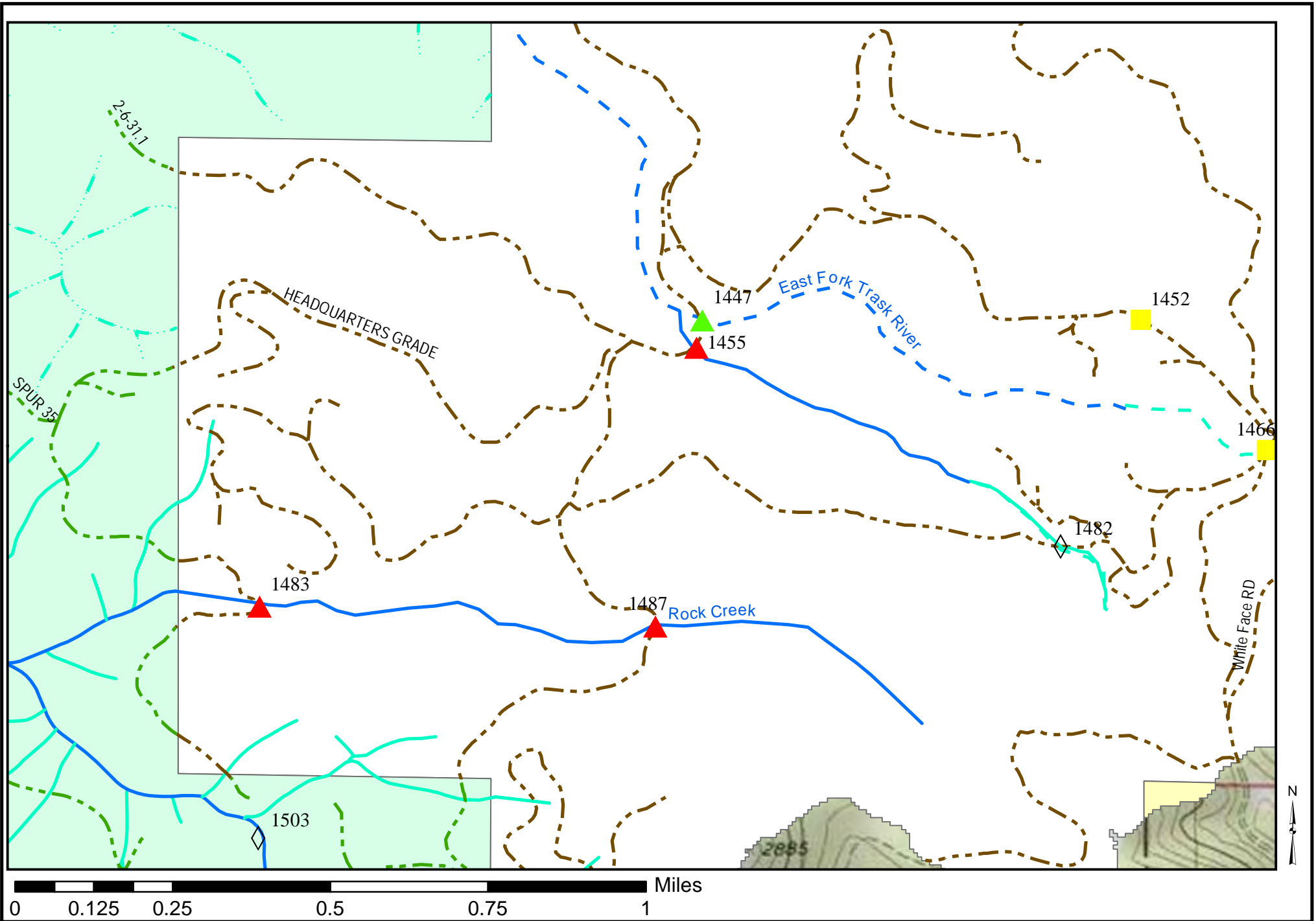
LOCATION INFO				Culvert #	1483	Priority	L
Watershed				Trask River			
Stream Name				Rock Creek			
Township-Range-Section-1/4				T2S, R7W, Sec. 36, NW¼ of SE¼			
UTM Easting/Northing (Zone 10, NAD 1983)				461513/5021915			
Road Name				Headquarters Grade			
Road/Culvert Owner				Weyerhaeuser Company			
Adjacent Landowners				Weyerhaeuser Company			
CULVERT INFO		CHANNEL INFO		 <p align="center">Inlet</p>  <p align="right">Outlet</p>			
Shape	Circular	Inlet Gradient (%)	21.9				
Material	Corrugated metal	Upstream Gradient (%)	3.4				
Length (ft)	32	Bankfull Width (ft)	8.5				
Width (in)	30	Bankfull:Culvert Ratio	0.3				
Height (in)	30						
Outlet Perch (ft)	None						
Slope (%)	5.7						
Rustline Height (in)	entirely rusted						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	1.0	Habitat Points	2				
Habitat Quality	Poor(+)	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	9				
<b>Notes:</b>							

LOCATION INFO				Culvert #	1487	Priority	L
Watershed				Trask River			
Stream Name				Rock Creek			
Township-Range-Section-1/4				T2S, R6W, Sec. 31, NE¼ of SW¼			
UTM Easting/Northing (Zone 10, NAD 1983)				462517/5021876			
Road Name				Unnamed private road			
Road/Culvert Owner				Weyerhaeuser Company			
Adjacent Landowners				Weyerhaeuser Company			
CULVERT INFO		CHANNEL INFO		 <p align="center">Inlet</p>  <p align="right">Outlet</p>			
Shape	Circular	Inlet Gradient (%)	4.0				
Material	Corrugated metal	Upstream Gradient (%)	12.5				
Length (ft)	55	Bankfull Width (ft)	3.4				
Width (in)	30	Bankfull:Culvert Ratio	0.9				
Height (in)	30						
Outlet Perch (ft)	1.0 to 1.5	Topography and obstructions precluded the use of surveying equipment to obtain longitudinal profile data.					
Slope (%)	5.0						
Rustline Height (in)	13						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.5	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	8				

**Notes:** At outlet, an ~3' section of pipe was detached from the pipe barrel at the top but remained attached at the invert. This segment was angled down towards the stream channel. Water cascaded approximately 6" from the outlet of this segment onto an ~12' long chute constructed of half-round corrugated pipe. Water flowed down this chute and into the stream channel. The end of this chute was perched above the stream channel by 6-12". The configuration resulted in the outlet being perched a total of 12 to 18". In addition, there was an in-channel water measuring device a short distance upstream of this culvert that also created a 6-12" step at its outlet.



LOCATION INFO				Culvert #	1447	Priority	NA
Watershed		Trask River					
Stream Name		East Fork South Fork Trask River					
Township-Range-Section-1/4		T2S, R6W, Sec. 31, SE¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		462642/5022621					
Road Name		Headquarters Grade					
Road/Culvert Owner		Weyerhaeuser Company					
Adjacent Landowners		Weyerhaeuser Company					
CULVERT INFO		CHANNEL INFO					
Shape	Pipe arch	Inlet Gradient (%)	10.8	  			
Material	Corrugated metal	Upstream Gradient (%)	1.0				
Length (ft)	40	Bankfull Width (ft)	10.0				
Width (in)	138	Bankfull:Culvert Ratio	1.15				
Height (in)	84						
Outlet Perch (ft)	None						
Slope (%)	-0.7						
Rustline Height (in)	30						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.8	Habitat Points	2				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Green	Barrier Points	1				
		Prioritization Total Points	10				
Notes:							

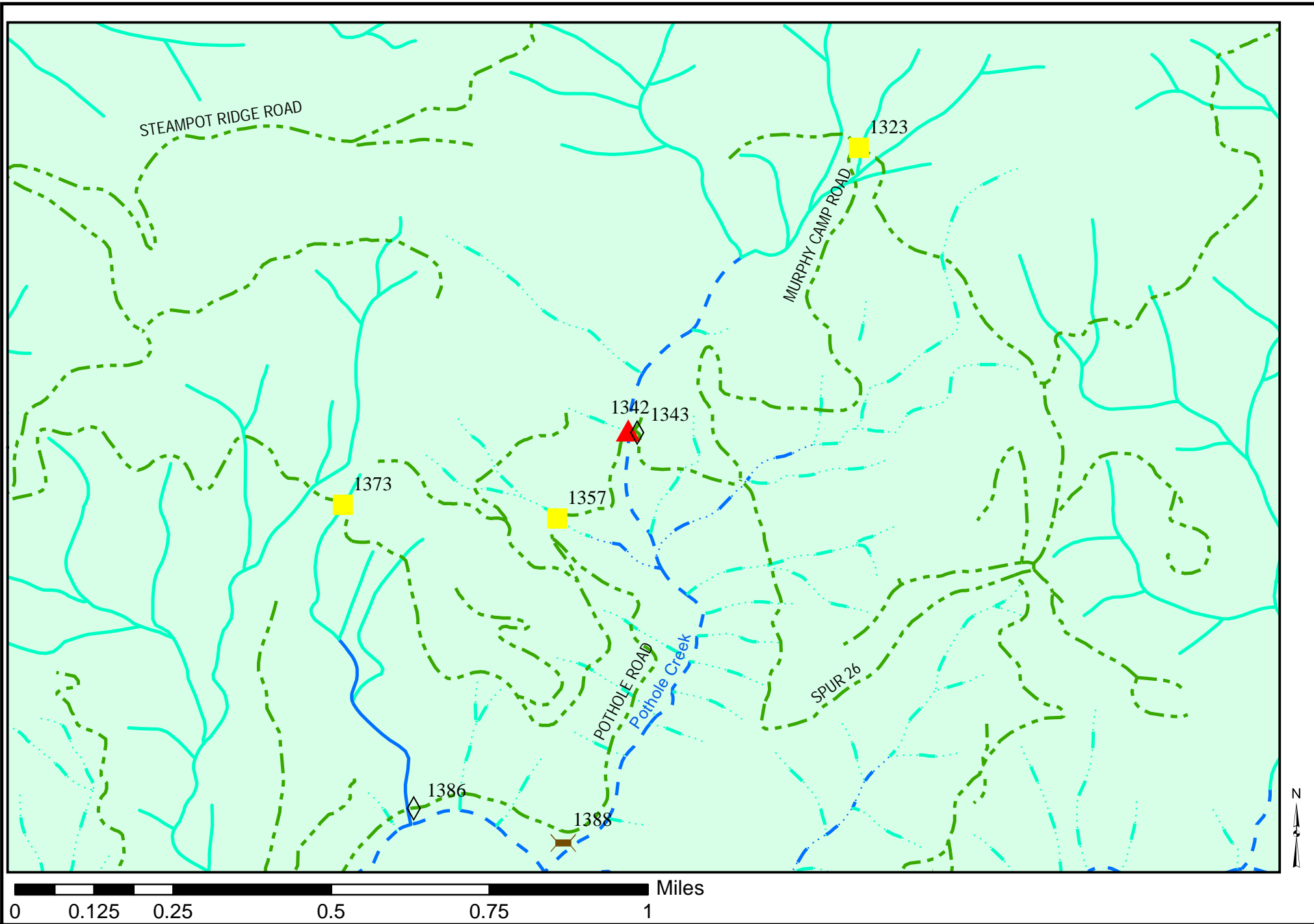
LOCATION INFO				Culvert #	1455	Priority	H
Watershed		Trask River					
Stream Name		Unnamed tributary of East Fork South Fork Trask River					
Township-Range-Section-1/4		T2S, R6W, Sec. 31, NE¼ of SW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		462635/5022586					
Road Name		Headquarters Grade					
Road/Culvert Owner		Weyerhaeuser Company					
Adjacent Landowners		Weyerhaeuser Company					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	22.4	  			
Material	Corrugated metal	Upstream Gradient (%)	0.2				
Length (ft)	45	Bankfull Width (ft)	10.1*				
Width (in)	54	Bankfull:Culvert Ratio	0.5				
Height (in)	54						
Outlet Perch (ft)	0.9						
Slope (%)	1.4						
Rustline Height (in)	23						
Overall Condition	Fair						
		*Multi-channel wetlands upstream and downstream of pipe.					
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.5	Habitat Points	1				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	10				
Notes: Inlet blocked with sediment. No flow apparent through inlet, but water was freely flowing from outlet.							



East Fork Trask River and Rock Creek Area Culverts, Trask River Basin

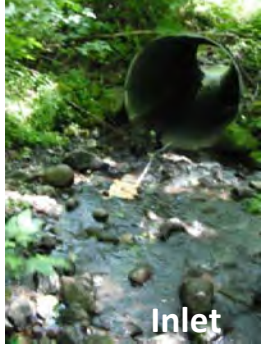

**POTHOLE CREEK CULVERT**

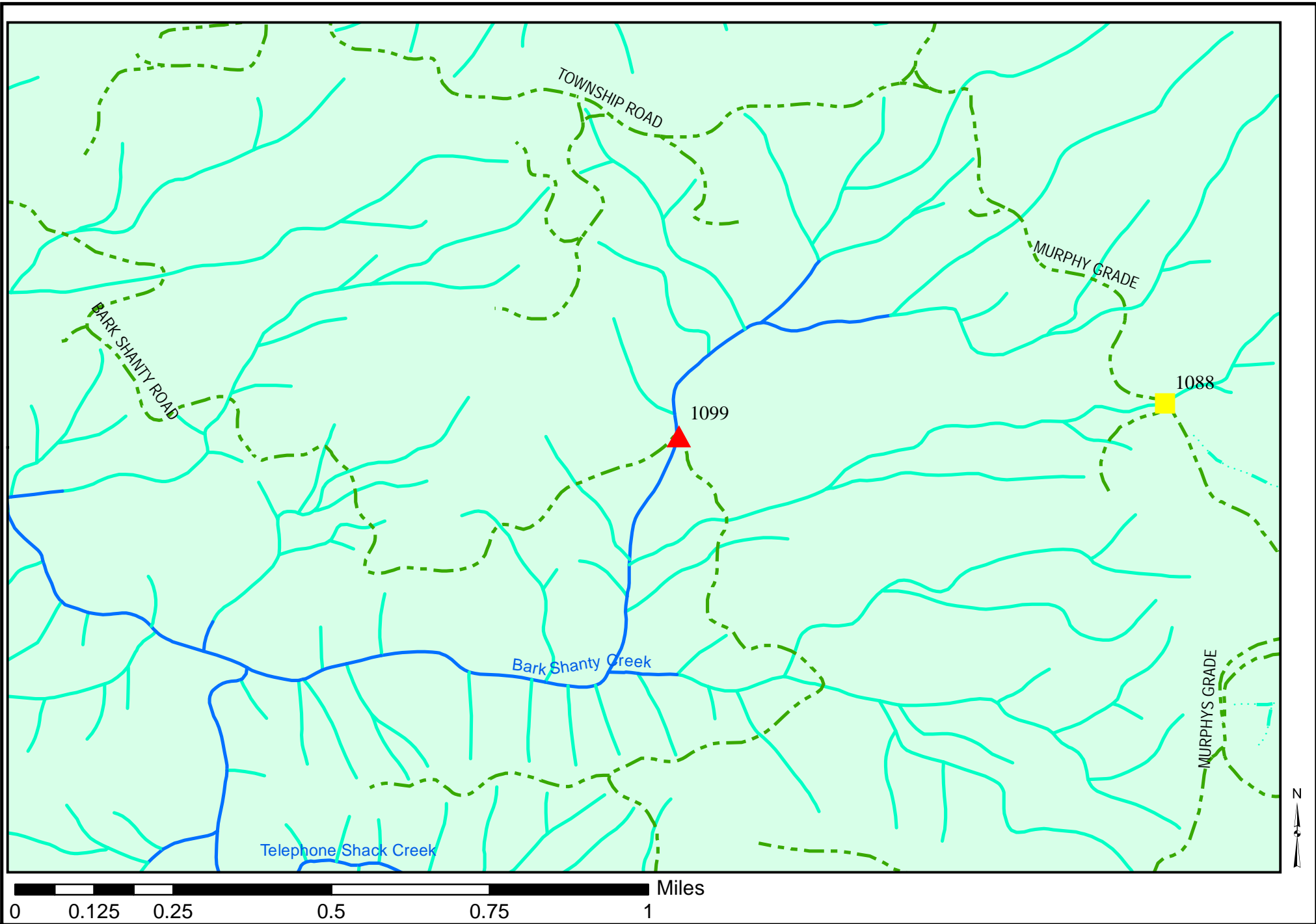
LOCATION INFO				Culvert #	1342	Priority	H
<b>Watershed</b>		Trask River		 <p align="center"><b>Inlet</b></p>			
<b>Stream Name</b>		Pothole Creek					
<b>Township-Range-Section-1/4</b>		T1S, R7W, Sec. 23, SW¼ of SW¼					
<b>UTM Easting/Northing (Zone 10, NAD 1983)</b>		459224/5024799					
<b>Road Name</b>		Murphy Camp Road					
<b>Road/Culvert Owner</b>		Oregon Department of Forestry					
<b>Adjacent Landowners</b>		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
<b>Shape</b>	Circular	<b>Inlet Gradient (%)</b>	11.5				
<b>Material</b>	steel lined with plastic	<b>Upstream Gradient (%)</b>	5.1				
<b>Length (ft)</b>	53	<b>Bankfull Width (ft)</b>	9.3				
<b>Width (in)</b>	60	<b>Bankfull:Culvert Ratio</b>	0.5				
<b>Height (in)</b>	60						
<b>Outlet Perch (ft)</b>	1.3						
<b>Slope (%)</b>	6.6						
<b>Rustline Height (in)</b>	N/A						
<b>Overall Condition</b>	Fair						
PRIORITIZATION ANALYSIS				 <p align="center"><b>Outlet</b></p>			
<b>Upstream Habitat Length (mi)</b>	0.4	<b>Habitat Points</b>	2				
<b>Habitat Quality</b>	Good	<b>Habitat Quality Points</b>	3				
<b>Fish Species</b>	Anad.	<b>Fish Points</b>	3				
<b>Barrier Class</b>	Red	<b>Barrier Points</b>	3				
		<b>Prioritization Total Points</b>	11				
<b>Notes:</b>							



Pothole Creek Area Culverts, Trask River Basin



**BARK SHANTY CREEK AREA CULVERT**



LOCATION INFO				Culvert #	1099	Priority	H
<b>Watershed</b>		Trask River		 <p align="right"><b>Inlet</b></p>			
<b>Stream Name</b>		Unnamed tributary to Bark Shanty Creek					
<b>Township-Range-Section-1/4</b>		T2S, R7W, Sec. 3, NE¼ of SE¼					
<b>UTM Easting/Northing (Zone 10, NAD 1983)</b>		458843/5029888					
<b>Road Name</b>		Bark Shanty Road					
<b>Road/Culvert Owner</b>		Oregon Department of Forestry					
<b>Adjacent Landowners</b>		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
<b>Shape</b>	Circular	<b>Inlet Gradient (%)</b>	17.5				
<b>Material</b>	Corrugated metal	<b>Upstream Gradient (%)</b>	9.5				
<b>Length (ft)</b>	40	<b>Bankfull Width (ft)</b>	11.6				
<b>Width (in)</b>	66	<b>Bankfull:Culvert Ratio</b>	0.5				
<b>Height (in)</b>	66	 <p align="left"><b>Outlet</b></p>					
<b>Outlet Perch (ft)</b>	1.4						
<b>Slope (%)</b>	9.2						
<b>Rustline Height (in)</b>	19						
<b>Overall Condition</b>	Fair						
<b>PRIORITIZATION ANALYSIS</b>							
<b>Upstream Habitat Length (mi)</b>	0.6	<b>Habitat Points</b>	2				
<b>Habitat Quality</b>	Fair	<b>Habitat Quality Points</b>	2				
<b>Fish Species</b>	Anad.	<b>Fish Points</b>	3				
<b>Barrier Class</b>	Red	<b>Barrier Points</b>	3				
		<b>Prioritization Total Points</b>	10				
<b>Notes:</b>							







Bark Shanty Creek Area Culverts, Trask River Basin



### CRUISER CREEK AREA CULVERTS

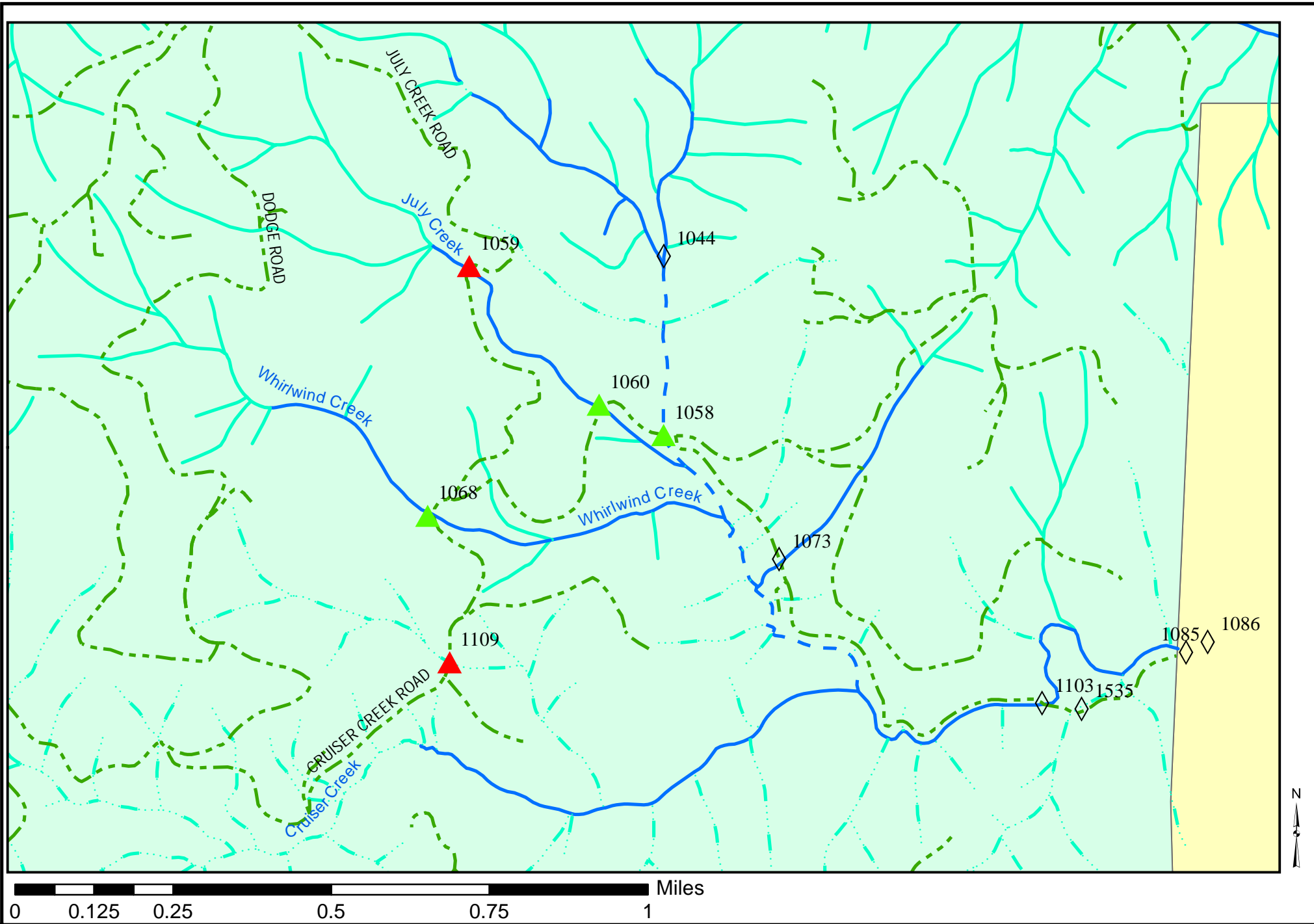
LOCATION INFO				Culvert #	1058	Priority	NA
Watershed		Trask River		 <p style="text-align: center; font-weight: bold;">Inlet</p>			
Stream Name		Unnamed tributary of July Creek					
Township-Range-Section-1/4		T2S, R6W, Sec. 6, SW¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		462266/5030364					
Road Name		Cruiser Creek Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Pipe arch	Inlet Gradient (%)	8.0				
Material	Corrugated metal	Upstream Gradient (%)	7.0				
Length (ft)	78	Bankfull Width (ft)	10.5				
Width (in)	126	Bankfull:Culvert Ratio	1.0				
Height (in)	84	An active wasp nest at inlet precluded use of survey equipment to collect longitudinal profile data.					
Outlet Perch (ft)	None						
Slope (%)	3.0						
Rustline Height (in)	12						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 <p style="text-align: center; font-weight: bold;">Outlet</p>			
Upstream Habitat Length (mi)	1.3	Habitat Points	3				
Habitat Quality	Good	Habitat Quality Points	3				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Green	Barrier Points	1				
		Prioritization Total Points	10				
Notes:							

LOCATION INFO				Culvert #	1060	Priority	NA
Watershed		Trask River		 <p style="text-align: center; font-weight: bold;">Inlet</p>			
Stream Name		July Creek					
Township-Range-Section-1/4		T2S, R6W, Sec. 6, SW¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		462101/5030429					
Road Name		Cruiser Creek Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Pipe arch	Inlet Gradient (%)	3.8				
Material	Corrugated metal	Upstream Gradient (%)	7.6				
Length (ft)	51	Bankfull Width (ft)	6.2				
Width (in)	120	Bankfull:Culvert Ratio	1.6				
Height (in)	78	An active wasp nest at inlet precluded use of survey equipment to collect longitudinal profile data.					
Outlet Perch (ft)	None						
Slope (%)	7.3						
Rustline Height (in)	None						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 <p style="text-align: center; font-weight: bold;">Outlet</p>			
Upstream Habitat Length (mi)	0.4	Habitat Points	1				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Green	Barrier Points	1				
		Prioritization Total Points	7				
Notes:							

LOCATION INFO				Culvert #	1059	Priority	L
Watershed		Trask River		 Inlet			
Stream Name		July Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 1, SE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		461780/5030780					
Road Name		July Creek Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	28.3				
Material	Corrugated metal	Upstream Gradient (%)	4.0				
Length (ft)	72	Bankfull Width (ft)	4.3				
Width (in)	50	Bankfull:Culvert Ratio	1.0				
Height (in)	50						
Outlet Perch (ft)	4.3						
Slope (%)	6.4						
Rustline Height (in)	14						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 Outlet			
Upstream Habitat Length (mi)	0.1	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	8				
Notes: Stream channel dry during summer 2011 survey effort.							



LOCATION INFO				Culvert #	1068	Priority	NA
Watershed		Trask River		 Inlet			
Stream Name		Whirlwind Creek					
Township-Range-Section-1/4		T2S, R7W, Sec. 1, NE¼ of SE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		461662/5030154					
Road Name		Cruiser Creek Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	7.7				
Material	Corrugated metal	Upstream Gradient (%)	1.8				
Length (ft)	43	Bankfull Width (ft)	4.9				
Width (in)	120	Bankfull:Culvert Ratio	2.0				
Height (in)	84						
Outlet Perch (ft)	None						
Slope (%)	3.1						
Rustline Height (in)	None						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 Outlet			
Upstream Habitat Length (mi)	0.3	Habitat Points	1				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Green	Barrier Points	1				
		Prioritization Total Points	7				
Notes:							

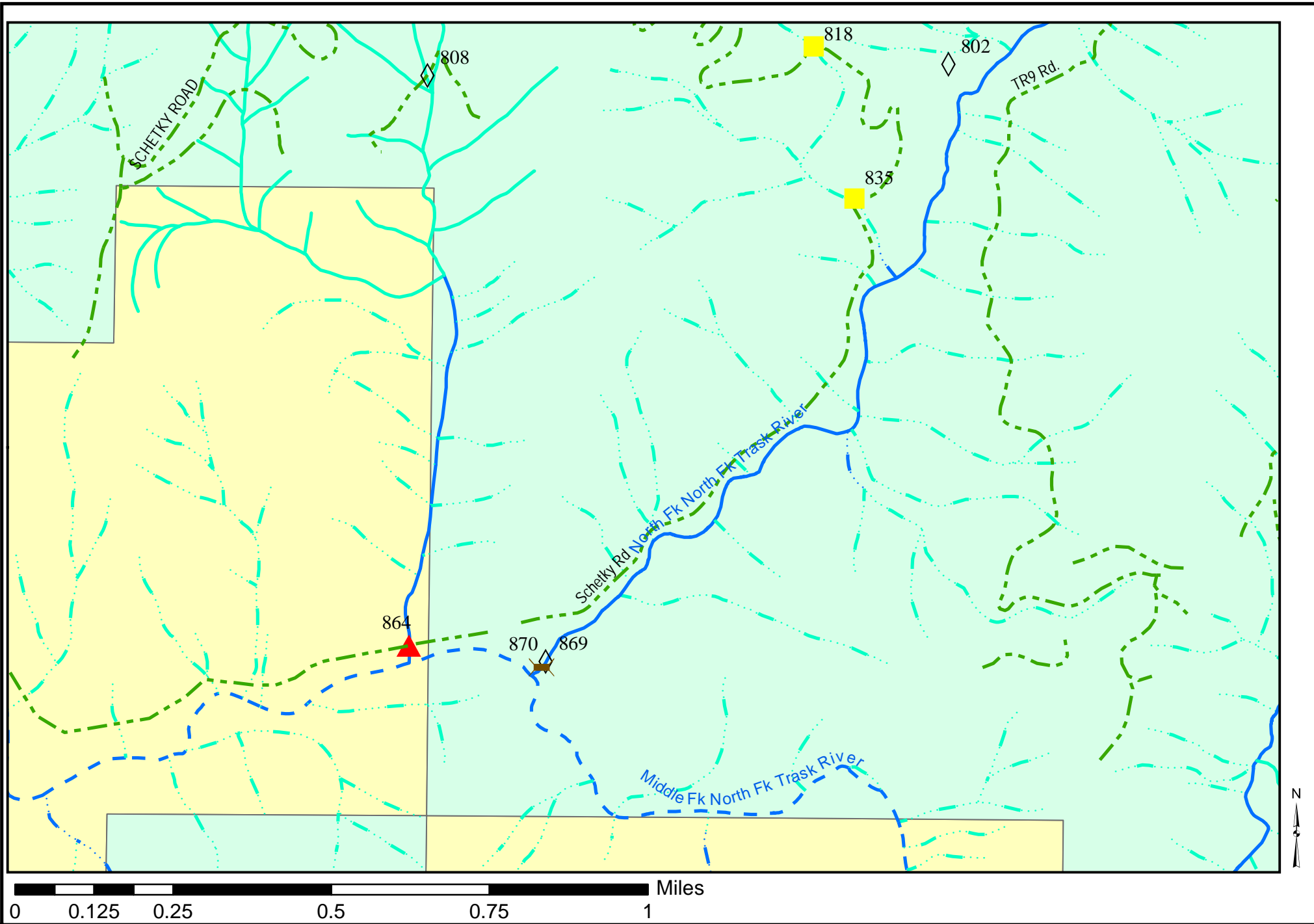
LOCATION INFO				Culvert #	1109	Priority	L
Watershed		Trask River		 <p style="text-align: right;"><b>Inlet</b></p>			
Stream Name	Unnamed tributary of Cruiser Creek						
Township-Range-Section-1/4		T2S, R7W, Sec. 1, SE¼ of SE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		461704/5029778					
Road Name	Cruiser Creek Road						
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	4.9				
Material	Corrugated metal	Upstream Gradient (%)	4.9				
Length (ft)	44	Bankfull Width (ft)	5.9				
Width (in)	48	Bankfull:Culvert Ratio	0.7				
Height (in)	48						
Outlet Perch (ft)	None						
Slope (%)	4.6						
Rustline Height (in)	22						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS				 <p style="text-align: right;"><b>Outlet</b></p>			
Upstream Habitat Length (mi)	0.3	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		<b>Prioritization Total Points</b>	<b>8</b>				
<p><b>Notes:</b> This crossing was located on a stream designated as Nonfish-modeled. However, because this stream is a tributary of Cruiser Creek, one of the more productive coho streams in the Trask Basin, we elected to include this culvert in this report. There are bedrock falls that appear to limit the distribution of coho on Cruiser Creek. However, based on GIS data it is unclear to us exactly where this tributary lies relative to these falls. Habitat quality was based primarily on stream gradient, bankfull width, and intrinsic potential modeling.</p>							



Cruiser Creek Area Culverts, Trask River Basin


**UPPER NORTH FORK TRASK RIVER AREA CULVERT**

LOCATION INFO				Culvert #	864	Priority	M
<b>Watershed</b>		Trask River					
<b>Stream Name</b>		Unnamed tributary of North Fork Trask River					
<b>Township-Range-Section-1/4</b>		T1S, R6W, Sec. 19, SW¼ of SW¼					
<b>UTM Easting/Northing (Zone 10, NAD 1983)</b>		463625/5034818					
<b>Road Name</b>		North Fork Trask River Road					
<b>Road/Culvert Owner</b>		US Bureau of Land Management					
<b>Adjacent Landowners</b>		US Bureau of Land Management					
<b>CULVERT INFO</b>		<b>CHANNEL INFO</b>					
<b>Shape</b>	Circular	<b>Inlet Gradient (%)</b>	6.6				
<b>Material</b>	Corrugated metal	<b>Upstream Gradient (%)</b>	6.4				
<b>Length (ft)</b>	60	<b>Bankfull Width (ft)</b>	11.9				
<b>Width (in)</b>	90	<b>Bankfull:Culvert Ratio</b>	0.7				
<b>Height (in)</b>	90						
<b>Outlet Perch (ft)</b>	2.4						
<b>Slope (%)</b>	8.4						
<b>Rustline Height (in)</b>	12						
<b>Overall Condition</b>	Fair						
<b>PRIORITIZATION ANALYSIS</b>							
<b>Upstream Habitat Length (mi)</b>	0.6	<b>Habitat Points</b>	2				
<b>Habitat Quality</b>	Fair	<b>Habitat Quality Points</b>	2				
<b>Fish Species</b>	Anad.	<b>Fish Points</b>	3				
<b>Barrier Class</b>	Red	<b>Barrier Points</b>	3				
		<b>Prioritization Total Points</b>	10				
<b>Notes:</b>							



Upper North Fork Trask River Area Culverts, Trask River Basin

**UPPER MIDDLE FORK NORTH FORK TRASK RIVER AREA CULVERTS**


LOCATION INFO				Culvert #	962	Priority	L
Watershed		Trask River					
Stream Name	Unnamed tributary of Middle Fork North Fork Trask River						
Township-Range-Section-1/4		T1S, R6W, Sec. 27, SE¼ of SE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		468476/5033151					
Road Name		Reimer Road					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	3.0				
Material	Corrugated metal	Upstream Gradient (%)	3.5				
Length (ft)	57	Bankfull Width (ft)	2.5				
Width (in)	30	Bankfull:Culvert Ratio	1.0				
Height (in)	30						
Outlet Perch (ft)	9.5						
Slope (%)	6.4						
Rustline Height (in)	18						
Overall Condition	Very Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.2	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	8				
Notes: Invert was worn completely through for a substantial length of the pipe. Also, the inlet was partially blocked with debris and badly damaged.							



**Inlet**



**Outlet**

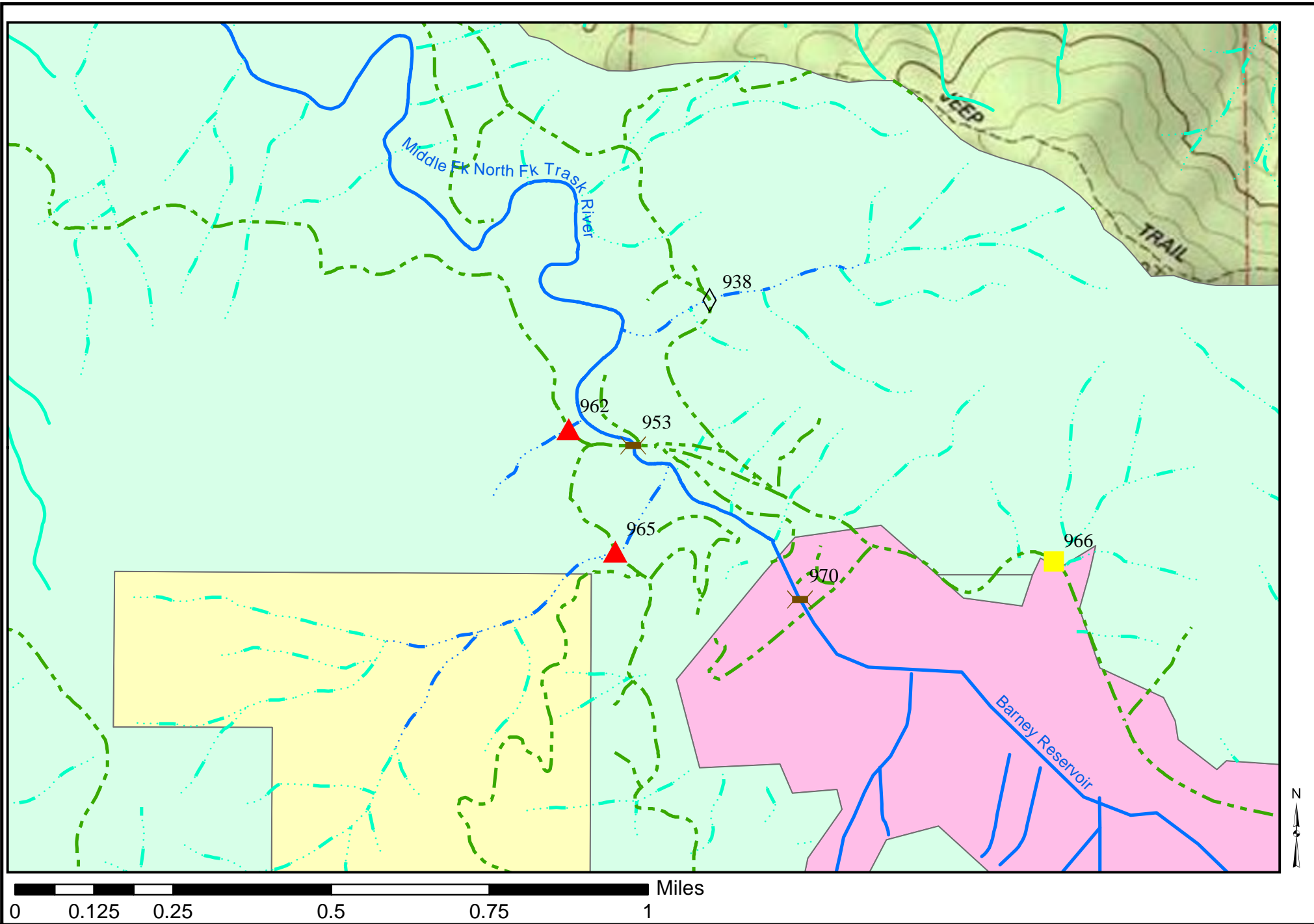
LOCATION INFO				Culvert #	965	Priority	L
Watershed		Trask River					
Stream Name	Unnamed tributary of Middle Fork North Fork Trask River						
Township-Range-Section-1/4		T1S, R6W, Sec. 26, SW¼ of SW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		468598/5032837					
Road Name		Unnamed Forest Road (ODF ID = REIMO25B)					
Road/Culvert Owner		Oregon Department of Forestry					
Adjacent Landowners		Oregon Department of Forestry					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	9.0				
Material	Corrugated metal	Upstream Gradient (%)	7.5				
Length (ft)	60	Bankfull Width (ft)	6.5				
Width (in)	36	Bankfull:Culvert Ratio	0.5				
Height (in)	36	Topography precluded use of surveying equipment to collect longitudinal profile data.					
Outlet Perch (ft)	~6.0						
Slope (%)	5.0						
Rustline Height (in)	18						
Overall Condition	Fair						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.7	Habitat Points	2				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Anad.	Fish Points	3				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	9				
Notes:							



**Inlet**







**Outlet**

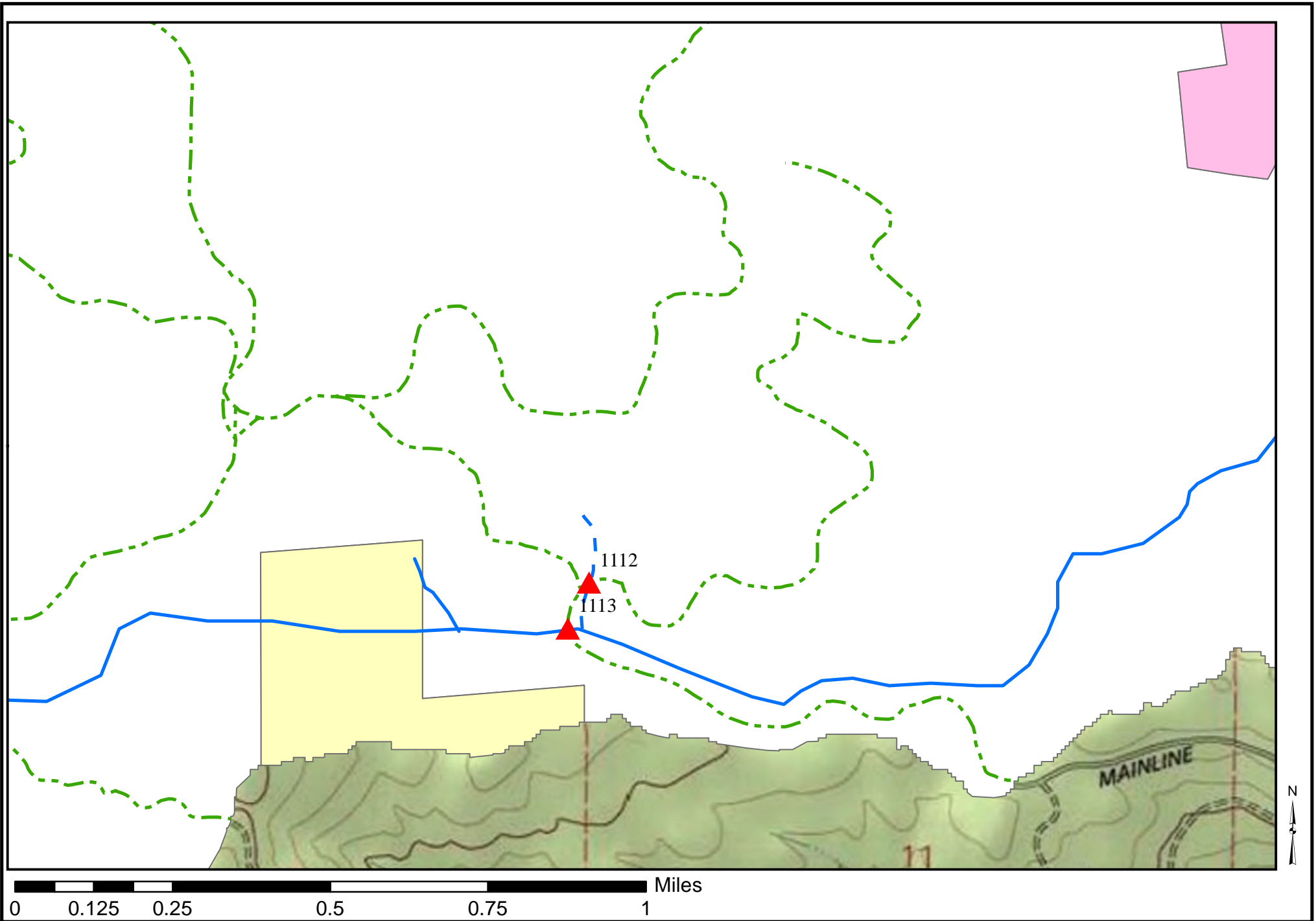


Upper Middle Fork North Fork Trask River Area Culverts, Trask River Basin

**FLORA MAINLINE ROAD AREA CULVERTS**

LOCATION INFO				Culvert #	1113	Priority	L
Watershed		Trask River		 <p align="right">Inlet</p>			
Stream Name		Middle Fork North Fork Trask River					
Township-Range-Section-1/4		T2S, R6W, Sec. 10, NE¼ of NE¼					
UTM Easting/Northing (Zone 10, NAD 1983)		468438/5029260					
Road Name		Flora Mainline Road					
Road/Culvert Owner		Weyerhaeuser Company					
Adjacent Landowners		Weyerhaeuser Company					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	10.0				
Material	Corrugated metal	Upstream Gradient (%)	5.0				
Length (ft)	105	Bankfull Width (ft)	8.3				
Width (in)	64	Bankfull:Culvert Ratio	0.6				
Height (in)	64	Topography precluded use of survey equipment to collect longitudinal profile data					
Outlet Perch (ft)	1.5						
Slope (%)	7.0						
Rustline Height (in)	24						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	1.0	Habitat Points	2				
Habitat Quality	Fair	Habitat Quality Points	2				
Fish Species	Resident	Fish Points	2				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	9				
Notes:							
				 <p align="right">Outlet</p>			

LOCATION INFO				Culvert #	1112	Priority	L
Watershed		Trask River		 <p align="right">Inlet</p>			
Stream Name		Unnamed tributary of Middle Fork North Fork Trask River					
Township-Range-Section-1/4		T2S, R6W, Sec. 11, NW¼ of NW¼					
UTM Easting/Northing (Zone 10, NAD 1983)		468510/5029400					
Road Name		Unnamed off of Flora Mainline Road					
Road/Culvert Owner		Weyerhaeuser Company					
Adjacent Landowners		Weyerhaeuser Company					
CULVERT INFO		CHANNEL INFO					
Shape	Circular	Inlet Gradient (%)	2.0				
Material	Corrugated metal	Upstream Gradient (%)	10.2				
Length (ft)	100	Bankfull Width (ft)	5.0				
Width (in)	42	Bankfull:Culvert Ratio	0.7				
Height (in)	42	Topography precluded use of survey equipment to collect longitudinal profile data					
Outlet Perch (ft)	3.0						
Slope (%)	12.0						
Rustline Height (in)	14						
Overall Condition	Poor						
PRIORITIZATION ANALYSIS							
Upstream Habitat Length (mi)	0.1	Habitat Points	1				
Habitat Quality	Poor	Habitat Quality Points	1				
Fish Species	Resident	Fish Points	2				
Barrier Class	Red	Barrier Points	3				
		Prioritization Total Points	7				
Notes:							
				 <p align="right">Outlet</p>			



Flora Mainline Road Area Culverts, Trask River Basin