

# **South Fork Coquille Watershed Action Plan**

## **Appendices**

**Coquille Watershed Association**

**December 2, 2014**

**Final**



## **Contents**

Appendices.....	252
Appendix A. Plant Lists for the South Coast of Oregon (Massingill, 2003) .....	253
Appendix B. DEQ 2010 Integrated Report Water Quality Listings for the South Fork Coquille Watershed (DEQ, 2012b) .....	255
Table B- 1. 2010 Integrated Report – Water Quality Limited (not needing a TMDL) (DEQ, 2012b). .....	255
Table B- 2. DEQ 2010 Integrated Report - Attaining Some Criteria/Uses (DEQ, 2012b). .....	256
Table B- 3. DEQ 2010 Integrated Report - Insufficient Data/Potential Concern (DEQ, 2012b). .....	257
Appendix C. Air Photos of the South Fork Coquille River showing areas lacking riparian vegetation (Appendix C, Figure C-1 from Clearwater BioStudies, Inc. (2003). .....	259
Appendix D. Table D-1. Restoration in the South Fork Coquille Watershed from 1995-2013 (Data from Oregon Watershed Restoration Inventory (OWRI) (2014) unless otherwise stated). .....	264
Appendix E: South Fork Coquille River Reach Maps (See Section 4.2 for more information). .....	274
Figure E-1. Reach 1 (RM 0-4.8).....	275
Figure E-2. Reach 2 (RM 4.8-10.2).....	276
Figure E-3. Reach 3 (RM 10.2-15.3).....	277
Figure E-4. Reach 4 (RM 15.3-19.6).....	278
Figure E-5. Reach 5 (RM 19.6-23.5).....	279
Figure E-6. Reach 6 (RM 23.5-27.6).....	280
Figure E-7. Reach 7 (RM 27.6-30.6).....	281
Figure E-8. Reach 8 (RM 30.6-35.1).....	282
Figure E-9. Reach 9 (RM 35.1-38.2).....	283
Figure E-10. Reach 10 (RM 38.2-52.6).....	284
Figure E-11. Reach 11 (RM 52.6-55.3).....	285
Figure E-12. Reach 12 (RM 55.3-60.4).....	286

## **Appendices**

## Appendix A. Plant Lists for the South Coast of Oregon (Massingill, 2003)

### *Plant List for Riparian Zones on the South Coast of Oregon*

#### *Estuary/Sitka Spruce Zone*

##### Overstory Trees

Sitka spruce (*Picea sitchensis*)  
shore pine (*Pinus contorta contorta*)  
red alder (*Alnus rubra*)

##### Understory Trees

coastal willow (*Salix hookeriana*)  
red elderberry (*Sambucus calicarpa*)  
hawthorn (*Crataegus suksdorfii*)

##### Woody Shrubs

twinberry (*Lonicera involucrata*)  
red flowering currant (*Ribes sanguineum*)  
waxmyrtle (*Myrica californica*)  
silk tassel (*Garrya sp.*)  
evergreen huckleberry (*Vaccinium ovatum*)  
western azalea (*Rhododendron occidentale*)

##### Other Species

salal (*Gaultheria shallon*)  
snowberry (*Symphoricarpos albus*)  
coyote brush (*Baccharis pilularis consanguinea*)  
thimbleberry (*Rubus parviflorus*)  
purple bush lupine (*Lupinus sp.*)  
coast strawberry (*Fragaria chiloensis*)  
yarrow (*Achillea millefolium*)  
sedge (*Carex spp.*)  
Pacific silverweed (*Potentilla pacifica*)  
angelica (*Angelica sp.*)  
bearberry (*Arctostaphylos uva-ursi*)  
sea pink (*Armeria maritima*)  
seaside daisy (*Erigeron glaucus*)

## **River Mainstem/Low-gradient Stream Zone (South Coast)**

### **Overstory Trees**

Sitka spruce (*Picea sitchensis*)  
grand fir (*Abies grandis*)  
western hemlock (*Tsuga heterophylla*)  
western red cedar (*Thuja plicata*)  
myrtle (*Umbellularia californica*)  
big-leaf maple (*Acer macrophyllum*)  
black cottonwood (*Populus trichocarpa*)  
Oregon ash (*Fraxinus latifolia*)  
tanoak (*Lithocarpus densiflorus*)  
red alder (*Alnus rubra*)

### **Understory Trees**

willow (*Salix hookeriana*, *S. delnortensis*, *S. lasiolepis*, *S. laevigata*, *S. lasiandra*, *S. sitchensis*)  
red elderberry (*Sambucus callicarpa*)  
hawthorn (*Crataegus suksdorfii*)  
cascara (*Rhamnus purshiana*)  
Pacific ninebark (*Physocarpus capitatus*)  
vine maple (*Acer circinatum*)

### **Woody Shrubs**

ocean spray (*Holodiscus discolor*)  
red flowering currant (*Ribes sanguineum*)  
Douglas spirea (*Spiraea douglasii*)  
Indian plum (*Oemleria cerasiformis*)  
red osier dogwood (*Cornus sericea*)  
service berry (*Amelanchier alnifolia*)  
evergreen huckleberry (*Vaccinium ovatum*)  
western azalea (*Rhododendron occidentale*)

### **Other Species**

snowberry (*Symphoricarpos albus*)  
thimbleberry (*Rubus parviflorus*)  
sword fern (*Polystichum munitum*)  
sedge (*Carex spp.*)  
blue wildrye (*Elymus glaucus*)  
monkey flower (*Mimulus guttatus*)  
mugwort (*Artemesia douglasiana*, *A. suksdorfii*)

(Follansbee 1999)

## **Appendix B. DEQ 2010 Integrated Report Water Quality Listings for the South Fork Coquille Watershed (DEQ, 2012b)**

**Table B- 1. 2010 Integrated Report – Water Quality Limited (not needing a TMDL) (DEQ, 2012b).**

<b>Water Body (Stream/Lake)</b>	<b>River Miles</b>	<b>Parameter</b>
Dement Creek	0 to 6	Habitat Modification
Foggy Creek	0 to 3.6	Habitat Modification
Panther Creek	0 to 2.1	Habitat Modification
Rock Creek	0 to 3	Habitat Modification
Rowland Creek	0 to 4.6	Flow Modification
Salmon Creek	0 to 9.2	Habitat Modification
South Fork Coquille River	0 to 18.9	Flow Modification
South Fork Coquille River	19.3 to 42.2	Flow Modification
South Fork Coquille River	0 to 18.9	Habitat Modification
South Fork Coquille River	19.3 to 42.2	Habitat Modification
Wooden Rock Creek	0 to 7.9	Habitat Modification

**Table B- 2. DEQ 2010 Integrated Report - Attaining Some Criteria/Uses (DEQ, 2012b).**

<b>Water Body (Stream/Lake)</b>	<b>River Miles</b>	<b>Parameter</b>	<b>Season</b>
Coal Creek	0 to 6.5	Temperature	Summer
Hayes Creek	0 to 3.2	Temperature	Summer
South Fork Coquille River	0 to 18.9	Fecal Coliform	Summer
South Fork Coquille River	42.1 to 61.9	pH	Fall Winter Spring
Wooden Rock Creek	0 to 7.9	Temperature	Summer
Yellow Creek	0 to 4.1	Temperature	Summer
Crater Creek	0 to 1.2	Biological Criteria	Year Around
Dement Creek	0 to 6	Biological Criteria	Year Around
Dement Creek	0 to 6	Temperature	Summer
Dement Creek	0 to 6	Temperature	Year Around (Non-spawning)
Hall Creek	0 to 1.5	Temperature	Year Around (Non-spawning)
Johnson Creek	0 to 7.1	Biological Criteria	Year Around
Mill Creek	0 to 2	Temperature	Year Around (Non-spawning)
Pyburn Creek	0 to 1.6	Temperature	Year Around (Non-spawning)
South Fork Coquille River	9.9 to 61.9	Ammonia	Year Around
South Fork Coquille River	51.9 to 53.4	Biological Criteria	Year Around
South Fork Coquille River	0 to 18.9	Chlorophyll a	Summer
South Fork Coquille River	0 to 18.9	E. coli	Fall Winter Spring
South Fork Coquille River	0 to 18.9	E. coli	Summer
South Fork Coquille River	0 to 18.9	pH	Fall Winter Spring
South Fork Coquille River	0 to 18.9	pH	Summer
South Fork Coquille River	0 to 61.9	Phosphate Phosphorus	Summer
Upper Land Creek	0 to 2.2	Biological Criteria	Year Around



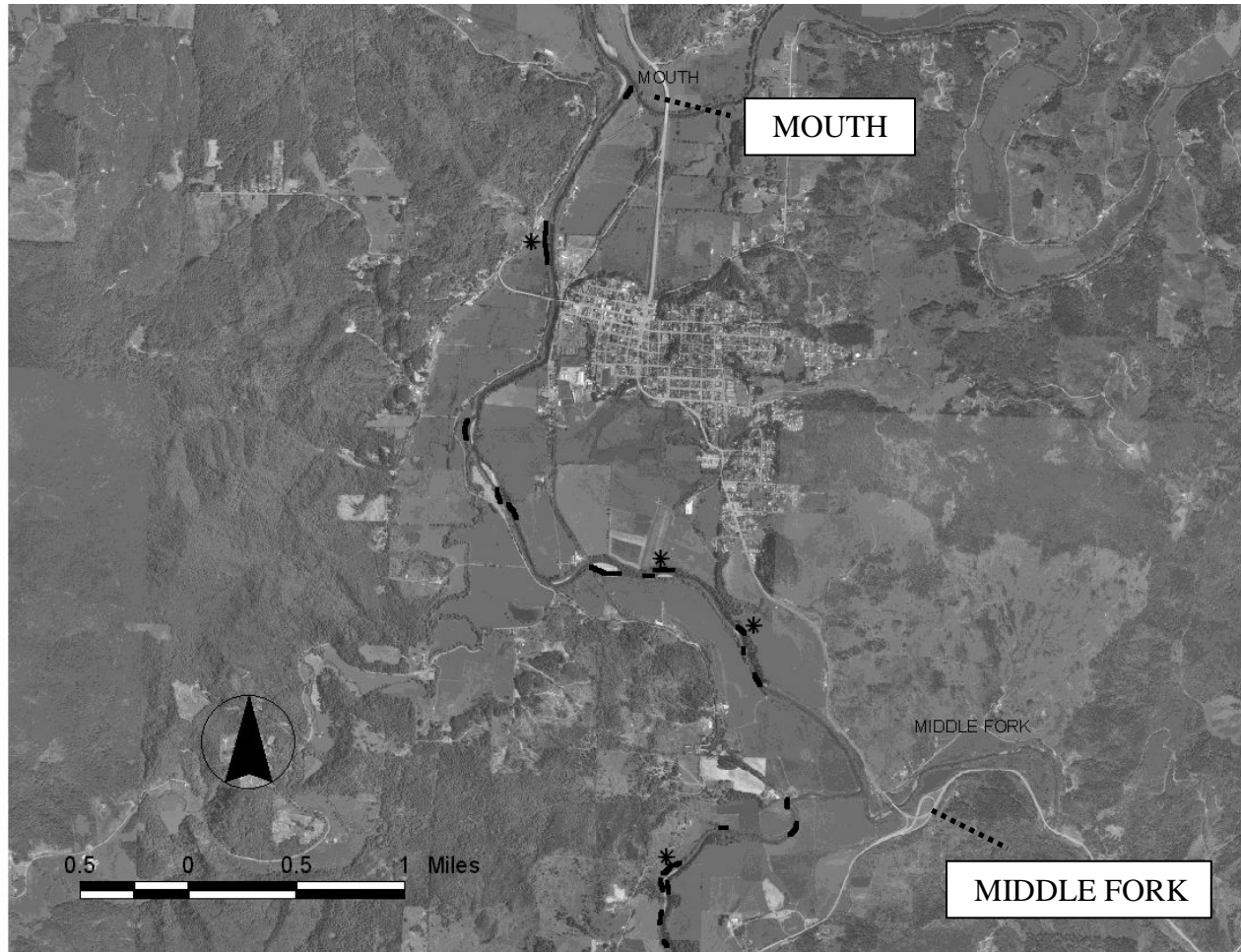
**Table B- 3. DEQ 2010 Integrated Report - Insufficient Data/Potential Concern (DEQ, 2012b).**

<b>Water Body (Stream/Lake)</b>	<b>River Miles</b>	<b>Parameter</b>	<b>Season</b>
Buck Creek	0 to 1.9	Alkalinity	Year Around
Buck Creek	0 to 1.9	Ammonia	Year Around
Buck Creek	0 to 1.9	Chloride	Year Around
Buck Creek	0 to 1.9	Dissolved Oxygen	Year Around (Non-spawning)
Buck Creek	0 to 1.9	pH	Summer
Buck Creek	0 to 1.9	Phosphate Phosphorus	Summer
Catching Creek	0 to 11.2	E. coli	Fall Winter Spring
Catching Creek	0 to 11.2	E. coli	Summer
Dement Creek	0 to 6	Alkalinity	Year Around
Dement Creek	0 to 6	Ammonia	Year Around
Dement Creek	0 to 6	Chloride	Year Around
Dement Creek	0 to 6	Dissolved Oxygen	Year Around (Non-spawning)
Dement Creek	0 to 6	pH	Summer
Dement Creek	0 to 6	Phosphate Phosphorus	Summer
Hall Creek	0 to 1.5	Alkalinity	Year Around
Hall Creek	0 to 1.5	Ammonia	Year Around
Hall Creek	0 to 1.5	Chloride	Year Around
Hall Creek	0 to 1.5	Dissolved Oxygen	Year Around (Non-spawning)
Hall Creek	0 to 1.5	pH	Summer
Hall Creek	0 to 1.5	Phosphate Phosphorus	Summer
Johnson Creek	0 to 7.1	Alkalinity	Year Around
Johnson Creek	0 to 7.1	Ammonia	Year Around
Johnson Creek	0 to 7.1	Chloride	Year Around
Johnson Creek	0 to 2.2	Dissolved Oxygen	October 1 - June 15
Johnson Creek	0 to 7.1	pH	Summer
Johnson Creek	0 to 7.1	Phosphate Phosphorus	Summer
Mill Creek	0 to 2	Alkalinity	Year Around
Mill Creek	0 to 2	Ammonia	Year Around
Mill Creek	0 to 2	Chloride	Year Around
Mill Creek	0 to 2	Dissolved Oxygen	Year Around (Non-spawning)
Mill Creek	0 to 2	pH	Summer
Mill Creek	0 to 2	Phosphate Phosphorus	Summer
Pyburn Creek	0 to 1.6	Alkalinity	Year Around
Pyburn Creek	0 to 1.6	Ammonia	Year Around
Pyburn Creek	0 to 1.6	Chloride	Year Around
Pyburn Creek	0 to 1.6	pH	Summer

<b>Water Body (Stream/Lake)</b>	<b>River Miles</b>	<b>Parameter</b>	<b>Season</b>
Pyburn Creek	0 to 1.6	Phosphate Phosphorus	Summer
South Fork Coquille River	0 to 61.9	Chloride	Year Around
South Fork Coquille River	0 to 18.9	Chlorophyll a	Fall Winter Spring
South Fork Coquille River	18.1 to 61.9	Dissolved Oxygen	Year Around (Non-spawning)
South Fork Coquille River	18.9 to 61.9	E. coli	Fall Winter Spring
South Fork Coquille River	18.9 to 61.9	E. coli	Summer
South Fork Coquille River	42.1 to 61.9	pH	Summer
South Fork Coquille River	61.9 to 61.9	pH	Summer
South Fork Coquille Trib	0 to 3.4	Alkalinity	Year Around
South Fork Coquille Trib	0 to 3.4	Ammonia	Year Around
South Fork Coquille Trib	0 to 3.4	Chloride	Year Around
South Fork Coquille Trib	0 to 3.4	Dissolved Oxygen	Year Around (Non-spawning)
South Fork Coquille Trib	0 to 3.4	pH	Summer
South Fork Coquille Trib	0 to 3.4	Phosphate Phosphorus	Summer
Baker Creek	0 to 2.9	Sedimentation	Undefined
Beaver Creek	0 to 2.3	Aquatic Weeds or Algae	Undefined
Beaver Creek	0 to 2.3	Dissolved Oxygen	Undefined
Beaver Creek	0 to 2.3	Nutrients	Undefined
Beaver Creek	0 to 2.3	Sedimentation	Undefined
Dement Creek	0 to 6	Sedimentation	Undefined
Foggy Creek	0 to 3.6	Sedimentation	Undefined
Foggy Creek	0 to 3.6	Temperature	Undefined
Johnson Creek	0 to 7.1	Sedimentation	Undefined
Panther Creek	0 to 2.1	Temperature	Undefined
Rock Creek	0 to 3	Sedimentation	Undefined
Salmon Creek	0 to 9.2	Sedimentation	Undefined
South Fork Coquille River	0 to 18.9	Sedimentation	Undefined
Salmon Creek	0 to 9.2	Biological Criteria	Year Around
South Fork Coquille River	0 to 61.9	Alkalinity	Year Around
South Fork Coquille River	0 to 9.9	Ammonia	Year Around
South Fork Coquille River	29.57 to 61.9	Turbidity	Undefined
Catching Creek	0 to 11.2	Temperature	Summer
Hall Creek	0 to 1.5	Biological Criteria*	Year Around
Pyburn Creek	0 to 1.6	Biological Criteria*	Year Around

\*Impairing Pollutant Unknown

**Appendix C. Air Photos of the South Fork Coquille River showing areas lacking riparian vegetation**  
**(Appendix C, Figure C-1 from Clearwater BioStudies, Inc. (2003)).**



Clearwater Figure C1. Raw streambanks and those lacking shrubs or more substantive vegetation to protect against erosion (all indicated by bold black lines), South Fork Coquille River, Summer 2001. Banks considered in the field to be at greatest risk are identified by asterisks (\*).

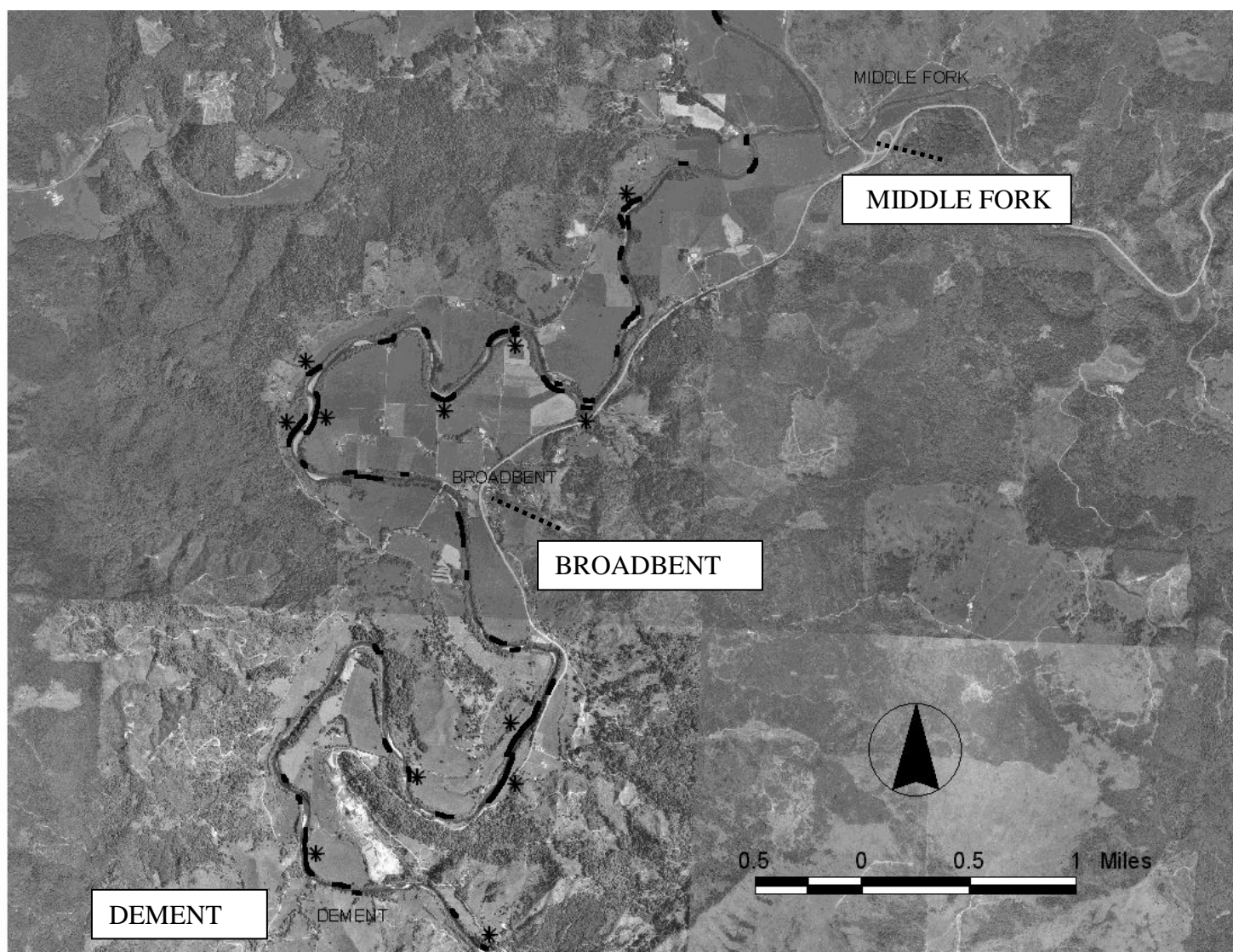


Figure C1 (cont.). Raw streambanks and those lacking shrubs or more substantive vegetation to protect against erosion (all indicated by bold black lines), South Fork Coquille River, Summer 2001. Banks considered in the field to be at greatest risk are identified by asterisks (\*).

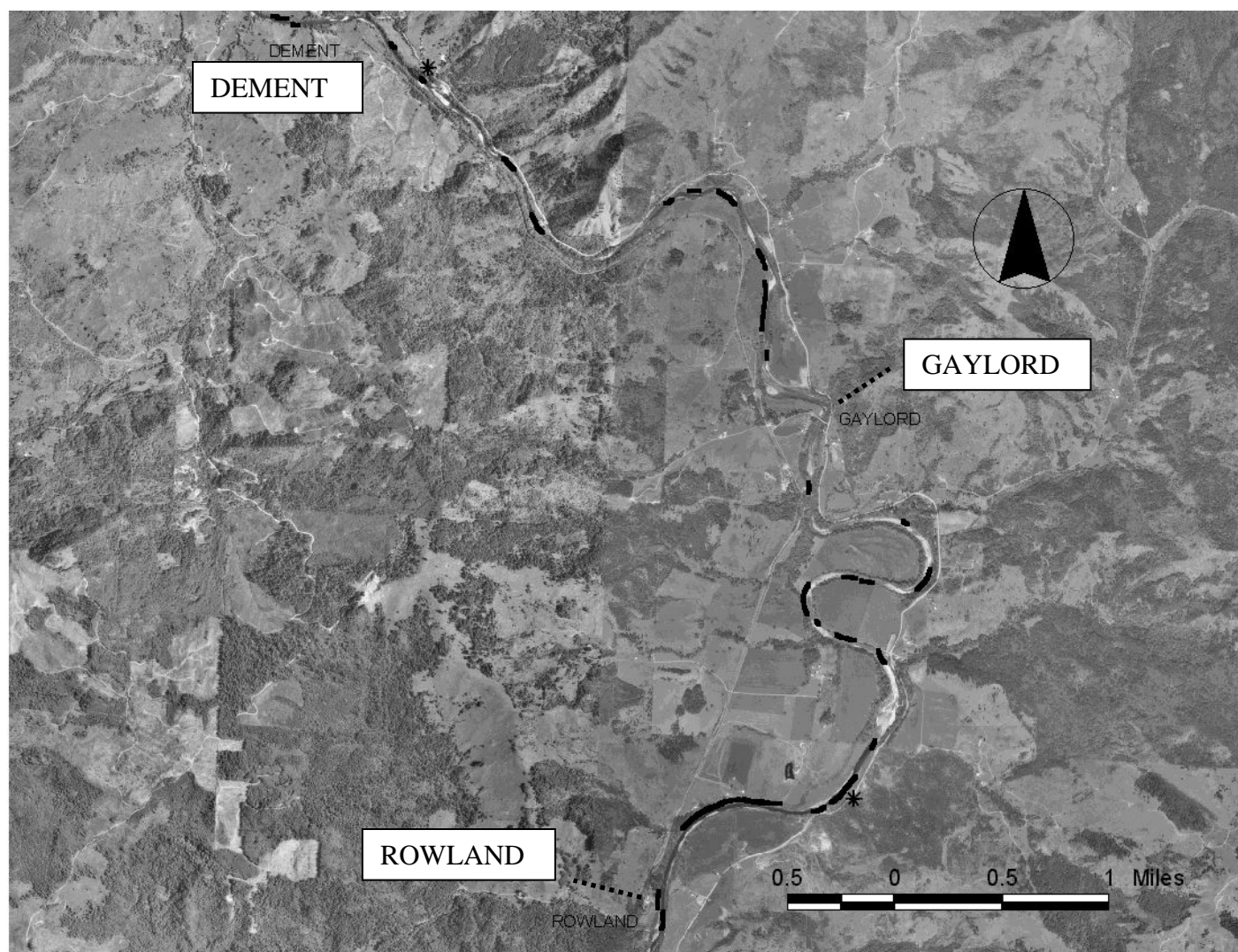


Figure C1 (cont.). Raw streambanks and those lacking shrubs or more substantive vegetation to protect against erosion (all indicated by bold black lines), South Fork Coquille River, Summer 2001. Banks considered in the field to be at greatest risk are identified by asterisks (\*).



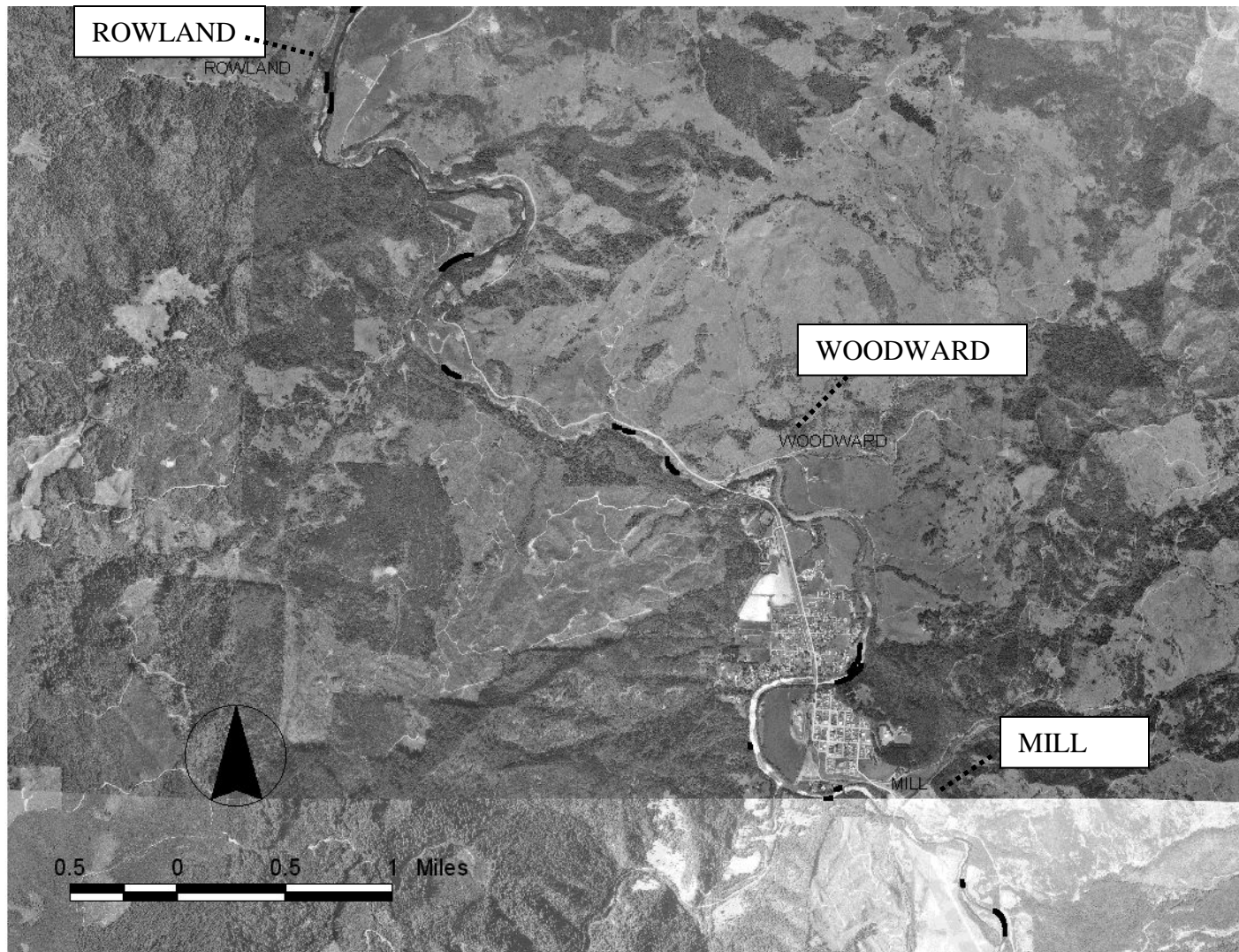


Figure C1 (cont.). Raw streambanks and those lacking shrubs or more substantive vegetation to protect against erosion (all indicated by bold black lines), South Fork Coquille River, Summer 2001. Banks considered in the field to be at greatest risk are identified by asterisks (\*).

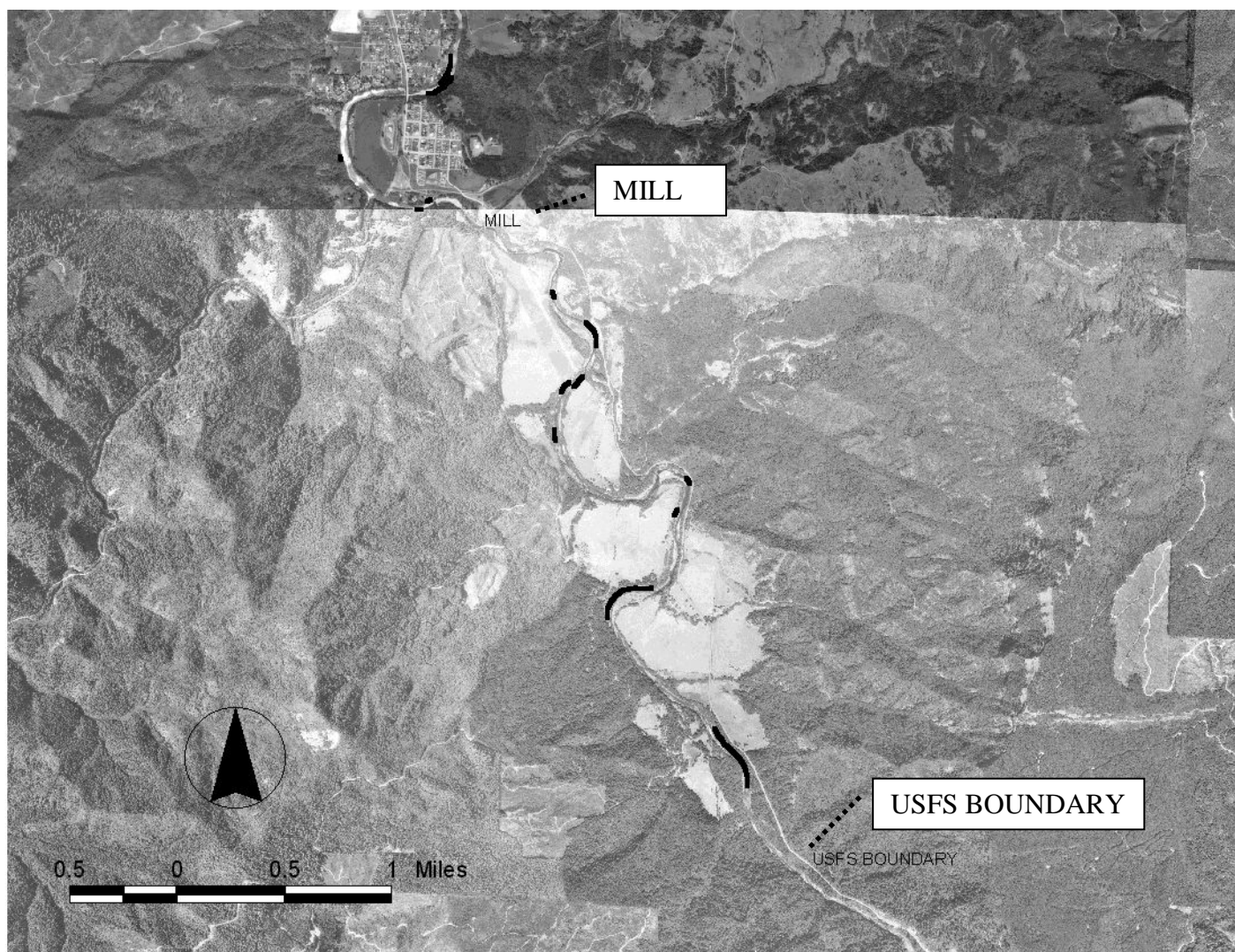


Figure C1 (cont.). Raw streambanks and those lacking shrubs or more substantive vegetation to protect against erosion (all indicated by bold black lines), South Fork Coquille River, Summer 2001. Banks considered in the field to be at greatest risk are identified by asterisks (\*).



**Appendix D. Table D-1. Restoration in the South Fork Coquille Watershed from 1995-2013 (Data from Oregon Watershed Restoration Inventory (OWRI) (2014) unless otherwise stated).**

Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives														Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening irrigation diversions	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or contaminant input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. Plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation					
Baker Creek Fish Ladder	Baker Cr	6T	31s	12w	3	1995						X										Non-crossing improvement: fish passage improvements: construction and repair of fish ladder	0	0	0			
Baker Creek Fish Ladder Repair	Baker Cr	6T	31s	12w	3,10	1997						X										Non-crossing improvement: fish passage improvements: 1 fish ladder improved	0	0	0			
Salt Lick 18 Legacy Rd Reconstruction	Baker Cr	6T	31s	12w	17,18	1997				0.7						X						Surface drainage improvement	0.7	0	4			
Salt Lick 20	Baker Cr	6T	31s	12w	20	1998				0.38						X						Surface drainage improvement	0.38	0	2			
Banner Cr. 20 Road	Banner Cr	8T	31s	11w	20	2000										X						Road stabilization; Surface drainage improvement; Sidecast pulled back	0	0	8			
Banner Creek Crossing	Banner Cr	8T	31s	11w	20	2010			0.4			X				X						Crossing improvement	0.4	0	1			
Banner Cr 29	Banner Cr, trib of	8T	31s	11w	29	2002		0.5			X		X		X		X					Riparian conifer restoration (hardwood conversion); Voluntary riparian tree retention	0.5	0	0			
Ash Swamp 24	Barker Cr	12T	32s	11w	24	1999		0.71			X		X		X		X					Voluntary riparian tree retention	0.71	0	0			
Johnson Riparian Restoration #4	Catching Ck	1T	30s	13w	2,3	1996					X		X		X	X	X					Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian	1.25	0	0			
Environmental Quality Incentives Program (EQIP) Landowner Assistance #3	Catching Ck subwatershed	1				Mult								X								Fish screens on irrigation			1			
Environmental Quality Incentives Program (EQIP) Landowner Assistance #3	Catching Ck subwatershed	1				Mult										X				X		Irrigation system improvements		80				
Little/Catching Cr. Project	Catching Cr	1T	30s	13w	11	1999		0.6			X		X		X		X					Riparian fencing; Riparian tree planting	0.6	0	0			
Rankin Project	Catching Cr	1T	30s	13w	2,3	1999		0.47			X		X		X	X	X					Riparian fencing; Riparian tree planting	0.47	0	0			
China Cr 14	China Cr trib	10T	32s	12w	23,24,13	2003		1.39			X		X		X		X					Voluntary riparian tree retention	1.39	0	0			
2001 Legacy Rd Reconstruction	Coal Cr	9T	31s	10w	33	1995				1.33							X					Peak flow passage improvement; Surface drainage improvement	1.33	0	7			
2005 Junction Legacy Rd Reconstruction	Coal Cr	9T	31s	10w	30	1995				1.18							X					Surface drainage improvement	1.18	0	1			
2200 Junction	Coal Cr	9T	31s	11w	35	1995		0.57				X		X								Voluntary riparian tree retention	0.57	0	0			
2200 Junction Legacy Rd Reconstruction	Coal Cr	9T	31s	11w	35	1995				0.66							X					Surface drainage improvement	0.66	0	0			
2212 line Legacy Rd Reconstruction	Coal Cr	9T	31s	10w	30,31	1997				1.05							X					Peak flow passage improvement; Surface drainage improvement	1.05	0	3			
2230 Legacy Rd Reconstruction	Coal Cr	9T	32s	11w	3	1995				0.63							X					Surface drainage improvement	0.63	0	2			



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives														Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - stream bank stabilization	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation					
2400 Legacy Rd Reconstruction	Coal Cr	9T	31s	11w	31,36	1996				1.86						X								Peak flow passage improvement; Surface drainage improvement	1.86	0	1	
Coal Cr 19	Coal Cr	9T	31s	10w	19	2002		0.6			X	X		X		X								Voluntary riparian tree retention	0.6	0	0	
Coal Creek 34	Coal Cr	9T	31s	11w	34	2008		0.37			X	X		X		X								Voluntary riparian tree retention	0.37	0	0	
Coal Creek 43 Legacy Rd Reconstruction	Coal Cr	9T	32s	11w	4	1996				0.32						X								Surface drainage improvement	0.32	0	2	
Coal Creek Falls	Coal Cr	9T	31s	11w	35	2008		1.22			X	X		X		X								Voluntary riparian tree retention	1.22	0	0	
Coal Creek Planting	Coal Cr	9T	31s	11w	25,35	1997		0.28			X	X		X		X				X				Riparian tree planting	0.28	0	0	
Coal Creek Road/Rocking Project	Coal Cr	9T	31s	10w / 11w	19/25	2001																		Surface drainage improvement	0	0	9	
Coopers Falls	Coal Cr	9T	31s	11w	34, 35	2005		0.47			X	X		X		X								Voluntary riparian tree retention	0.47	0	0	
Dunn's Pond BMP	Coal Cr	9T	31s	11w	35	2003										X								Surface drainage improvement	0	0	2	
2210 Thin	Coal Cr trib	9T	31s/32s	10w / 11w	36,1, 2,31	2001				3.47														Road survey; Surface drainage improvement	3.47	0	17	
2221 Line	Coal Cr trib	9T	32s	11w	3	2001		0.68			X	X		X		X								Voluntary riparian tree retention	0.68	0	0	
2222 Thinning	Coal Cr trib	9T	32s	11w	2,3,1	2000				1.67														Peak flow passage improvement; Surface drainage improvement	1.67	0	26	
2300 Line Unit 2	Coal Cr trib	9T	31s	10w	30	2006		0.23			X	X		X		X								Voluntary riparian tree retention	0.23	0	0	
5000 Line Legacy Rd Reconstruction	Coal Cr trib	9T	31s	11w	35	1996										X								Peak flow passage improvement	0	0	1	
Eden Ridge 3	Coal Cr trib	9T	32s	11w	3	2006		0.25			X	X		X		X								Voluntary riparian tree retention	0.25	0	0	
Eden Ridge 30	Coal Cr trib	9T	31s	10w	30	2005		1.22			X	X		X		X								Voluntary riparian tree retention	1.22	0	0	
Half Mile Unit	Coal Cr trib	9T	31s	11w	33	2005		0.43			X	X		X		X								Voluntary riparian tree retention	0.43	0	0	
Bone16/20/21 Legacy Rd Reconstruction	Coquille R. tribs	8T	30s	10w	16,21	1996										X								Surface drainage improvement	0	0	6	
Coquille River Culvert Restoration Project	Coquille R. tribs	Multiple				1996	0		0			X												Crossing improvement; Habitat enhancement with weirs, pools, and culverts replaced; Channel alteration; Engineered structures	0	0	10	
S Fk Sediment Abatement *4	County, private roads	3	Mult	Mult	Mult	2003, 4,5						X				X								Culvert replacement, construct waterbars, ditch cleaning, and rock roads at 284 sites		0	284	
Gale LWD *4	Dement Ck	3T	30S	13w, 12w	25,19	2006	Gale LWD	Gale LWD	Gale LWD	Gale LWD	X	X			X	X								Other riparian activity; Riparian tree planting; Riparian vegetation planting	1.5	0	0	
Environmental Quality Incentives Program (EQIP) Landowner Assistance *3	Dement Ck subwatershed	1 to 3				Mult										X					X			Irrigation system improvements		387		
Environmental Quality Incentives Program (EQIP) Landowner Assistance *3	Dement Ck subwatershed	1 to 3				Mult										X								Livestock/Forage management		287		



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives													Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening irrigation diversions	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation				
Environmental Quality Incentives Program (EQIP) Landowner Assistance #3	Dement Cr subwatershed	1 to 3				Mult										X								Heavy use area protection		6.3	9
Environmental Quality Incentives Program (EQIP) Landowner Assistance #3	Dement Cr subwatershed	1 to 3				Mult										X								Forest stand improvement		148	
Environmental Quality Incentives Program (EQIP) Landowner Assistance #4	Dement Cr subwatershed	1 to 3				Mult							X											Fish screens on irrigation			7
Dement Creek (SC-73)	Dement Cr	3T	29s	12w		1996	1.5	1.5													X			Engineered structures; instream habitat enhancement with weirs and deflectors; Riparian vegetation planting; grass planting	3	0	0
Dement Creek Large Wood Placement - Year 1	Dement Cr	3T	30s	13w	25	2005	0.3										X				X			Instream habitat (not anchored): Boulder placement; instream habitat (not anchored): Large wood placement	0.3	0	0
Dement Creek Log Placement #1	Dement Cr	3T	30s	13w	25	2003				X							X	X	X		X			Instream habitat, large wood placement; approximately 65 logs were placed	0.2	0	0
Dement Creek LWD	Dement Cr	3T	30s	13w	25	2006	1										X	X	X		X			Instream habitat (not anchored): Large wood placement	1	0	0
Dement Creek LWD - Year 2	Dement Cr	3T	30s	13w	25	2006	0.7										X	X	X		X			Instream habitat (not anchored): Large wood placement	0.7	0	0
Dement Creek Road	Dement Cr	3T	30s	12w / 13w	5,6,7, 18,19 / 25,3 6,35	2002										X								Road survey	0	0	0
Riparian Fencing and Planting on Mainstem and Dement Creek (Corbett, McWilliams and Isenhart)	Dement Cr, SF Coquille River	3T	30s	12w	7,8,17	1996		2.85		X	X		X	X	X	X								Riparian fencing; Riparian tree planting; Off-channel livestock or wildlife watering	2.85	0	0
Isenhart Riparian #2	Dement Cr	3T	30s	12w / 13w	19/24	2007		1.4						X		X								Riparian fencing	1.4	0	0
South Fork Coquille Channel and Fish Habitat Restoration	Dement Cr	3T	30s	12w	18, 19	2009	0.13							X			X	X	X		X			Instream habitat (not anchored): Large wood placement; instream habitat (not anchored): Boulder placement	0.13	0	0
China 22	Dry Cr	10T	32s	12w	14,15, 22,23	2000				1.4						X								surface drainage improvements, road grass seeded	1.4	0	13
China Cr. 22 unit 1	Dry Cr	10T	32s	12w	22,23	2001		0.18		X	X		X		X									Voluntary riparian tree retention	0.18	0	0



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives												Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening /rigation	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation			
East Fork Squaw Creek	East Fork Squaw Cr	10T	33s	11w	21,28	1999		0.44		X	X		X		X								Voluntary riparian tree retention	0.44	0	0
East Squaw 21	East Fork Squaw Cr	10T	33s	11w	21	1998			0.1		X				X								Crossing improvement; Surface drainage improvement	0.1	0	9
Panther Ridge 28	East Fork Squaw Cr	10T	33s	11w	28	2004		0.7		X	X		X		X								Voluntary riparian tree retention	0.7	0	0
Eden Ridge 9 South	Elk Cr	9T	32s	11w	9	2005		0.42		X	X		X		X								Voluntary riparian tree retention	0.42	0	0
Elk Creek 9 Legacy Rd Reconstruction	Elk Cr	9T	32s	11w	9,10	1997				0.59					X								Surface drainage improvement	0.59	0	0
Upper Elk Cr 10	Elk Cr	9T	32s	11w	10	2003		0.66		X	X		X		X								Voluntary riparian tree retention	0.66	0	0
Upper Elk Thinning Legacy Rd Reconstruction	Elk Cr	9T	32s	11w		1995				2.73					X								Peak flow passage improvement; Surface drainage improvement	2.73	0	1
Eden Ridge 15 Unit #1 & 2	Elk Cr trib	9T	32s	11w	15	2005		0.57		X	X		X		X								Voluntary riparian tree retention	0.57	0	0
Elk Cr 10 #2	Elk Cr trib	9T	32s	11w	10,11,3	1998				1.89					X								Surface drainage improvement	1.89	0	13
Elkhorn 11 #2	Elkhorn Cr	12T	32s	11w	11	2003		0.15		X	X		X		X								Voluntary riparian tree retention	0.15	0	0
Estes Crk 24	Estes Cr	8T	31s	12w	24	2004		0.42		X	X		X		X								Voluntary riparian tree retention	0.42	0	0
Getty Cr Chip	Getty Cr trib	3T	30s	13w	1,12	1998									X								Surface drainage improvement	0	0	6
Grant Cr 30	Grant Cr	8T	31s	11w	30	1999		0.25		X	X		X		X								Voluntary riparian tree retention	0.25	0	0
District 7 Culverts	Grant Cr & Robbins Crs	4T	30s	12w	15	2002			3		X												Crossing improvement; fish passage improvements: 2 culverts retrofitted; rock or log weirs installed below the culvert outlet	3	0	2
Hayes Creek 21	Hayes Cr	8T	31s	11w	21	2000				2.12													road survey; peak flow passage improvements; surface drainage improvements	2.12	0	19
Hayes Cr 22	Hayes Cr trib	8T	31s	11w	22	2006		0.63		X	X		X		X								Voluntary riparian tree retention	0.63	0	0
Hickey Cr 23	Hickey Cr	10T	32s	12w	22,23	2002		0.89		X	X		X		X								Voluntary riparian tree retention	0.89	0	0
Coquille Instream 2007	Johnson Cr	10T	32s	12w	34	2009	0.8							X			X	X	X		X		Instream habitat (not anchored): Large wood placement; Instream habitat (not anchored): Boulder placement; Instream habitat (anchored): Structure placement; Engineered structures; Off-channel habitat; Channel alteration	0.8	0	0
Johnson Cr Instream	Johnson Cr	10T	32s	12w	34	2007	0.6				X		X				X	X			X		Instream habitat (not anchored): Large wood placement; Instream habitat (anchored): Structure placement; Engineered structures; Off-channel habitat; Channel alteration	0.6	0	0
Knight Cr Structures ODF Not. #97-61639	Knight Cr	1T	30s	13w	4	1998	0.25									X					X		Instream habitat (not anchored): Large wood placement	0.25	0	0
Matheny Section 18 Unit 3204	Matheny Cr	1T	29s	12w	18	1998		0.57		X	X												Voluntary riparian tree retention	0.57	0	0
Matheny Unit 3225	Matheny Cr	1T	29s	13w	13	1999		0.35		X	X		X										Voluntary riparian tree retention	0.35	0	0



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives														Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening / irrigation diversions	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or contaminant input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. Plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation					
Upper Matheny Unit 3190	Matheny Cr	1T	29s	12w	18	1998		0.23			X	X												Voluntary riparian tree retention	0.23	0	0	
Environmental Quality Incentives Program (EQIP) Landowner Assistance *3	Mill Ck subwatershed	6 to 7				Mult							X											Fish screens on irrigation			1	
Environmental Quality Incentives Program (EQIP) Landowner Assistance *3	Mill Ck subwatershed	6 to 7				Mult									X						X			Irrigation system improvements		83		
Environmental Quality Incentives Program (EQIP) Landowner Assistance *3	Mill Ck subwatershed	6 to 7				Mult									X									Livestock/Forage management		83		
3000 Line BMP	Mill Cr	8T	31s	11w	7,8,18	2005									X									Peak flow passage improvement; Surface drainage improvement	0	0	14	
3100 Line	Mill Cr	8T	31s	11w	13,14	1999									X									Peak flow passage improvement; Road survey; Surface drainage improvement	0	0	4	
Isenhart Road	Mill Cr	3T	30s	12w /13 w	13,18 19,24,29	2002									X									Road survey	0	0	0	
Mill Cr 13	Mill Cr	3T	30s	13w	13,14	1999		0.42			X	X		X		X								Voluntary riparian tree retention	0.42	0	0	
Mill Cr 18	Mill Cr	8T	31s	11w	18	1998		0.27				X	X		X									Voluntary riparian tree retention	0.27	0	0	
Mill Creek 18	Mill Cr	8T	31s	11w	18	1998		0.27			X	X												Voluntary riparian tree retention	0.27	0	0	
Riggs Cr Fish passage culvert maintenance	Riggs Cr	7T	32s	12w	4	1999									X									Peak flow passage improvement; Surface drainage improvement	0	0	1	
Riggs Creek Fish Pipe	Riggs Cr	7T	32s	12w	3	1998			0.5			X												Crossing improvement; fish passage improvements: 1 culvert replaced	0.5	0	1	
Restoring Salmonid Habitat & Stream Dynamics in Rock Creek, Phase II	Rock Cr	10T	33s	11w	19	2012	0.5	0.3									X	X	X					Instream habitat (not anchored); Large wood placement; Off-channel habitat; Instream habitat (not anchored); Boulder placement; Riparian tree planting	0.8	0	0	
Restoring Salmonid Habitat & Stream Dynamics in Rock Creek, Phase I	Rock Cr	10T	33s	11w	19	2009	0.5							X			X	X	X		X			Instream habitat (not anchored); Large wood placement; Instream habitat (not anchored); Boulder placement; Instream habitat (anchored); Structure placement; Engineered structures; Off-channel habitat; Channel alteration	0.5	0	0	
Riparian and Aquatic Habitat Restoration, Rowland Creek, Warner Ranch *4	Rowland Ck	4T	30s	13w	33	1996					X	X		X	X	X								Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian	1.21	0	0	



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives													Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening/diversion	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. Plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation				
Rowland Cr Enhancement	Rowland Cr	4T	31s	12w	5	1998	0.01										X		X		X		Instream habitat (not anchored): Large wood placement	0.01	0	0	
Rowland Cr-1	Rowland Cr	4T	31s	12w	5	1997	0.25										X						Instream habitat (not anchored): Large wood placement; Instream habitat (unknown whether anchored); rootwad placement	0.25	0	0	
Rowland Cr-2	Rowland Cr	4T	30s	12w /13 w	32,33	1997	1	1.21		X	X		X	X	X	X	X	X	X	X			Instream habitat (not anchored): Large wood placement; Instream habitat (unknown whether anchored); Other placement; Riparian fencing; Off-channel livestock or wildlife watering	2.21	0	0	
Rowland Creek 5 In-unit Leave Trees	Rowland Cr	4T	31s	12w	5	1997		0.49			X												Voluntary riparian tree retention	0.49	0	0	
Rowland Creek 5 Legacy Rd Reconstruction	Rowland Cr	4T	31s	12w	5	1997									X								Peak flow passage improvement	0	0	4	
Rowland Creek Log Placement #1	Rowland Cr	4T	31s	12w	5, 7	1996				X							X	X	X	X	X		Approximately 44 logs were placed in Rowland Creek in 1996. Trees with rootwads were pulled over and placed in the stream by a cable yarder (Mark Villers). The trees were configured into jams.	1	0	0	
Eckley 6	Rowland Cr, trib of	4T	31s	12w	6	2001				0.63						X							Surface drainage improvement	0.63	0	11	
Dement Cr. 20, units 1,2 & 4	Russel Cr	3T	30s	12w	20	2001				0.8						X							Surface drainage improvement	0.8	0	1	
Salmon Cr maintenance	Salmon Cr	7T	32s	12w	4,8	1999																	Surface drainage improvement	0	0	3	
Salmon Creek (Norris) Instream	Salmon Cr	7T	31s	12w	24	2006	0.1							X			X	X	X		X		Instream habitat (not anchored): Large wood placement; Instream habitat (not anchored): Boulder placement	0.1	0	0	
Salmon Creek Chip, Seal/ Approach Paving	Salmon Cr	7T	31s	12w	13,23,24	2005										X							Other road activity	0	0	0	
Salmon Creek Log Placement #1	Salmon Cr	7T	31S	12W	23	1996				X							X	X	X		X		An unknown quantity of logs was placed in Salmon Creek in 1996. Trees with rootwads were pulled over and placed in the stream by a cable yarder. The trees were configured into jams.	0.7	0	0	
Salmon Creek Mainline	Salmon Cr	7T	31s	12w	23,26,34	2004				2.2						X							Road grass seeding; Surface drainage improvement	2.2	0	5	
Slide Creek Fish Pipe	Slide Cr	7T	31s	12w	34	1998			0.5		X												Crossing improvement; fish passage improvements: 1 culvert replaced	0.5	0	1	



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tship	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives												Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - stream bed diversions	Stream bank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation			
Long Prairie 21	South Fork Catching Cr & South Fork Catching Cr trib	1T	30s	13w	21	2001		0.8		X	X		X		X								Voluntary riparian tree retention	0.8	0	0
Bazsee riparian	South Fork Coquille R.	4	30s	12w	15	1996		0.6					X	X									Riparian fencing	0.6	0	0
Blanco-Powers Corp Rd/Lndg	South Fork Coquille R.	4	30s	12w	23,24,25	2002									X								Road survey	0	0	0
Brown/South Fork	South Fork Coquille R.	2	29s	12w	28	2000		1.1		X	X		X	X									Riparian fencing; Riparian tree planting; Off-channel livestock or wildlife watering	1.1	0	0
Burma Slide	South Fork Coquille R.	4	30s	12w	16	2002									X								Other road activity; Road stabilization; road sidecast pulled back, logs and willows placed with riprap	0	0	0
Chauncey Fence #4	South Fork Coquille R.	6	31s	12w	2,3	2004				X	X		X	X	X								Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian	0.66	12	0
Chauncey Riparian Enhancement	South Fork Coquille R.	6	31s	12w	3	2004		0.66					X	X	X								Riparian fencing	0.66	0	0
China Connector Rocking	South Fork Coquille R.	10	32s	12w	13	2003				0.61					X								Road grass seeding; Surface drainage improvement	0.61	0	0
Conservation Reserve Enhancement Program (CREP) #2	South Fork Coquille R.	1				2003					X			X	X								livestock exclusion, riparian planting	0.74	7	0
Conservation Reserve Enhancement Program (CREP) #2	South Fork Coquille R.	1				2003					X			X	X								livestock exclusion, riparian planting	3.8	13.4	
Conservation Reserve Enhancement Program (CREP) #2	South Fork Coquille R.	2				2004					X			X	X								livestock exclusion, riparian planting	2.4	12.8	
Conservation Reserve Enhancement Program (CREP) #2	South Fork Coquille R.	2T				2004					X			X	X								livestock exclusion, riparian planting	0.45	8	
Dingbat Flats Water Quality Project	South Fork Coquille R.	8	31s	11w	19,30	2002		0.53					X	X	X								Riparian fencing; Upland erosion control	0.53	56	0
Fencing & Planting	South Fork Coquille R.	5	30s	12w	27	1997		0.59			X		X	X									Riparian fencing; Riparian tree planting	0.59	0	0
Fencing and Planting	South Fork Coquille R.	4	30s	12w	16	1995		0.3					X	X									Riparian fencing; Riparian tree planting	0.3	0	0
Gaylord County Road Survey	South Fork Coquille R.	4.5	30s	12w	22,27	2001									X								Road survey	0	0	0
Geaney Water Quality Project	South Fork Coquille R.	8	31s	11w	19,30	2002		0.35					X	X	X								Riparian fencing; Riparian tree planting; Upland erosion control; Off-channel livestock or wildlife watering	0.35	1	0
Getz Water Quality Project	South Fork Coquille R.	8	31s	11w	30	2003		0.66					X	X	X								Riparian fencing; Off-channel livestock or wildlife watering	0.66	0	0



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives														Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improve- ment Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - screening/diversions	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or contaminant input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. Plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation					
Gould Fence #4	South Fork Coquille R.	4	30s	12w	22	1999				X	X		X	X	X							Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian	0.25	0	0			
Gould/South Fork	South Fork Coquille R.	4	30s	12w	22	2000		0.25		X	X		X	X	X							Riparian fencing; Riparian tree planting	0.25	0	0			
Hayes Irrigation Efficiency Project	South Fork Coquille R.	8	31s	11w	19,30	2012						X			X	X						Irrigation system improvement; Fish screening	0	46	0			
Helms South Fork	South Fork Coquille R.	2	29s	12w	33,28	2002		1.14		X	X		X	X	X							Riparian fencing; Riparian tree planting	1.14	0	0			
Hermann South Fork	South Fork Coquille R.	2	29s	12w	31,32	1997		1.32		X	X		X	X	X							Riparian fencing; Riparian tree planting	1.32	0	0			
Hermann Water Quality Project	South Fork Coquille R.	2	29s	12w	29,32, 33	2003		0.89					X	X	X							Riparian fencing; Off-channel livestock or wildlife watering	0.89	0	0			
Bank Stabilization on the Mainstem (Isenhart Wash)	South Fork Coquille R.	3	30s	12w	7	1995	0.25	0.9						X		X						Bank stabilization; Engineered structures; Riparian tree planting; Riparian fencing; habitat enhancement; deflectors and bank stabilization	1.15	0	0			
Jack Warner Road	South Fork Coquille R.	5	30s	12w	33	2002									X							Road survey	0	0	0			
Jones Riparian Restoration #4	South Fork Coquille R.	5T	30s	12w	34	1996				X	X		X	X	X							Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian	0.45	0	0			
Kirka Riparian Planting	South Fork Coquille R.	2	29s	12w	31	1998		0.2		X	X		X									Riparian tree planting	0.2	0	0			
Larson Riparian -South Fork	South Fork Coquille R.	3	30s	12w	8	1998		0.4		X			X	X	X							Riparian fencing; Riparian tree planting	0.4	0	0			
Lyons Erosion Control	South Fork Coquille R.	2	29s	12w	31	1997		0.06					X		X							Riparian tree planting	0.06	0	0			
Myrtle Lane Dairy #3 Pump	South Fork Coquille R.	1				2012							X									Fish screening	0	0	0			
Myrtle Lane Dairy #4 Pump	South Fork Coquille R.	1				2012							X									Fish screening	0	0	0			
Myrtle Lane Dairy #5 Pump	South Fork Coquille R.	1				2012							X									Fish screening	0	0	0			
Obleman Property Fencing and off channel watering	South Fork Coquille R.	2	29s	12w	33	2004		0.29						X	X	X						Riparian fencing; Off-channel livestock or wildlife watering	0.29	0	0			
Poole Riparian Planting	South Fork Coquille R.	2	29s	12w	31	1997		0.1				X		X								Riparian tree planting	0.1	0	0			
S Fk	South Fork Coquille R.	4	30s	12w	15	1997		1.28		X	X		X	X	X				X			Riparian fencing; Riparian tree planting; Off-channel livestock or wildlife watering	1.28	0	0			
S Fk/ Wind song Ranch	South Fork Coquille R.	5	30s	12w	34	1997		0.45		X	X		X	X	X				X			Riparian fencing; Riparian tree planting; Off-channel livestock or wildlife watering	0.45	0	0			
S Fork Piers	South Fork Coquille R.	3	30s	12w	5,8	2013	0.01								X							Other instream activity; removed abandoned railroad bridge	0.01	0	0			
S. McWilliams/South Fork	South Fork Coquille R.	4	30s	12w	15	1998		0.06		X	X		X	X	X							Riparian fencing; Riparian tree planting	0.06	0	0			



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives														Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - stream crossing diversions	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or channel input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. Plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation					
South Fork 27	South Fork Coquille R.	11	32s	11w	27	1998				0.04						X								Peak flow passage improvement; Road stabilization; Surface drainage improvement; sidecast pulled back	0.04	0	17	
Daphne Grove Log and Boulder Placement	South Fork Coquille R.	10	33s	11w	7	2013	0.3				X					X	X		X		X			Whole trees with rootwads and boulders placed in side channel and mainstem stream habitat	0.3	0	0	
Kelly Creek Log Placement	South Fork Coquille R.	10	32s	12w	26	2013	0.2				X					X	X				X			Whole trees with rootwads placed in side channel habitat	0.2	0	0	
South Fork Coquille Riparian Fence and Plant	South Fork Coquille R.	2	29s	12w	31,32,33	2004		2.36			X		X		X	X								Riparian fencing; Riparian tree planting; Off-channel livestock or wildlife watering	2.36	0	0	
Stone Riparian	South Fork Coquille R.	3	30s	12w	5	1997		0.13						X	X									Riparian fencing	0.13	0	0	
S Fork 27, Unit #1	South Fork Coquille R. & South Fork Coquille R. trib	11, 11T	32s	11w	27	1998		0.3			X		X											Voluntary riparian tree retention	0.3	0	0	
Fencing and Planting	South Fork Coquille R. near Dement Creek	3	30s	12w	5,8,16,17	1995		2.2			X		X		X	X								Riparian fencing; Riparian tree planting	2.2	0	0	
Baker Creek 3	South Fork Coquille R. trib	6T	31s	12w	3	2000				0.28						X								Road relocation; Road survey; Surface drainage improvement	0.28	0	0	
Baker Creek 3 Thin	South Fork Coquille R. trib	6T	31s	12w	3	1999				0.89						X								Road survey; Surface drainage improvement	0.89	0	10	
Broadbent 31	South Fork Coquille R. trib	2T	29s	12w	31	2004		0.24			X		X		X									Voluntary riparian tree retention	0.24	0	0	
Broadbent 36	South Fork Coquille R. trib	3T	29s	13w	36	2002		0.21			X		X		X									Voluntary riparian tree retention	0.21	0	0	
China Flat 23	South Fork Coquille R. trib	10T	32s	12w	23	2001				0.4						X								Road survey; Surface drainage improvement	0.4	0	4	
Eckley 36	South Fork Coquille R. trib	3T	30s	13w	25,26	2007		0.22			X		X		X									Voluntary riparian tree retention	0.22	0	0	
South Fork 27	South Fork Coquille R. trib	11T	32s	11w	27	1999		0.42			X		X		X									Voluntary riparian tree retention	0.42	0	0	
Elk Creek 4 Legacy Road Reconstruction	South Fork Coquille R. tribs	9T	32s	11w	4	1997				0.12						X								Surface drainage improvement	0.12	0	0	
Sand Rock 11 Legacy Rd. Reconstruction	South Fork Coquille R. tribs	12T	32s	11w	11,12	1996				0.68						X								Peak flow passage improvement; Surface drainage improvement	0.68	0	9	
Saw Rock 6	South Fork Coquille R. tribs	9T	32s	11w	6	1998										X								Surface drainage improvement	0	0	13	
Warner Riparian #2	South Fork Coquille R. tribs	4T	30s	12w	34	2002		0.2						X	X	X								Riparian fencing	0.2	0	0	
Corbett Riparian #4	South Fork Coquille R. Dement Ck	3, 3T	30s	12w	7,8,17	1996					X		X		X	X	X							Other riparian activity; Riparian tree planting; Riparian vegetation planting; fence riparian on both sides of the creek	2.2	0	0	
Sandrock 7	South Fork Coquille R. trib.	9T	32s	11w	7	2003		0.25			X		X		X									Voluntary riparian tree retention	0.25	0	0	



Project Name	Site Description	Reach Numbers (Inter-Fluve, Inc., 2013)	Tnshp	Rng	Sec	Year	Instream Miles	Riparian Miles	Fish Passage Miles	Road Miles	Project Objectives													Project Method	Miles Improved	Acres Improved	Number of Crossings / Road Improvement Structures
											LWD Recruitment	Fish Passage	Riparian Shading	Fish protection - stream log irrigation	Streambank stabilization	Decrease livestock access to stream	Decrease erosion, stream sedimentation and/or contaminant input	Improve juvenile rearing habitat	Improve stream gravel recruitment	Improve stream spawning habitat	Increase nutrient input to stream (eg. plant material, salmon carcasses)	Improve stream structure and complexity	Water Conservation				
Upper Wooden Rock 15	Upper Wooden Rock Cr	12T	31s	10w	15	1995		0.32		X	X												Voluntary riparian tree retention	0.32	0	0	
Halls Ward South Unit 3206	Ward Cr trib	1T	29s	13w	22	1998		0.27		X	X												Voluntary riparian tree retention	0.27	0	0	
1800 Line Pipe Replacement	Wooden Rock Cr	12T	31s	10w	28, 33, 32, 31	2003									X								Other road activity; Peak flow passage improvement; Surface drainage improvement	0	0	15	
Wooden Rock 29	Wooden Rock Cr	12T	31s	10w	29	2001									X								surface drainage improvements, diverted stream back to original location	0	0	5	
Wooden Rock 32	Wooden Rock Cr	12T	31s	10w	32	1995		0.68		X	X												Voluntary riparian tree retention	0.68	0	0	
Wooden Rock 32 Legacy Rd Reconstruction	Wooden Rock Cr	12T	31s	10w	31,32	1995				0.9					X								Surface drainage improvement	0.9	0	3	
Wooden Rock Cr 20	Wooden Rock Cr	12T	31s	10w	20	2003		0.6		X	X		X		X								Voluntary riparian tree retention	0.6	0	0	
Wooden Rock Cr 21	Wooden Rock Cr	12T	31s	10w	21	2002		0.27		X	X		X		X								Voluntary riparian tree retention	0.27	0	0	
2600 Line Thin	Wooden Rock Cr trib	12T	31s	10w	21,22	2000				0.19													Peak flow passage improvement; Surface drainage improvement	0.19	0	12	
Elkhorn 11	Wooden Rock Cr trib	12T	32s	11w	11	2001				0.61					X								Road survey; Surface drainage improvement	0.61	0	5	
Wooden Rock Cr 1	Wooden Rock Cr trib	12T	32s	11w	1	2003		0.13		X	X		X		X								Voluntary riparian tree retention	0.13	0	0	
Wooden Rock Legacy Road Reconstruction	Wooden Rock Cr tribs	12T	31s	10w	31	1996					X				X								Peak flow passage improvement	0	0	1	
Lower Woodward Cr 31	Woodward Cr trib	7T	30s	11w	31, 32	2003		0.63		X	X		X		X								Voluntary riparian tree retention	0.63	0	0	
Luce Yellow Cr	Yellow Cr	5T	30s	12w	23	2000		0.08		X	X		X	X	X								Riparian fencing; Riparian tree planting	0.08	0	0	
Yellow Creek Rd/Lndg Assessment	Yellow Cr	5T	30s	12w	33,23,13,24	2001									X								Road survey	0	0	0	
*1 U.S. Department of Interior (USDI) Bureau of Land Management (BLM) Project Files (2014)																											
*2 U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) Project Files (2014)																											
*3 USDA Natural Resources Conservation Services (NRCS) Project Files (2014)																											
*4 Coquille Watershed Association (CWA) Project Files (2014)																											
Case study (see Section 3.3)																											
Note: While effort was made to include all projects from 1995-2013, but it is possible that other projects were completed that are not included in this table.																											

## **Appendix E: South Fork Coquille River Reach Maps (See Section 4.2 for more information).**

The following air photos (Inter-Fluve, Inc. 2013) show each reach of the South Fork Coquille River. A crosswalk of reach names with those used in other studies can be found in Table 1-4.



### Reach 1 (RM 0-4.8)

Reach 1 is the downstream-most reach in the study area. The reach is located between the confluence of the North Fork Coquille River and the confluence of the Middle Fork Coquille River. The town of Myrtle Point is located within the reach.



**Figure E- 1. Overview map of Reach 1 (RM 0-4.8) (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 2 (RM 4.8-10.2)

Reach 2 extends from just upstream of the confluence of the Middle Fork to the west side road bridge in Broadbent.

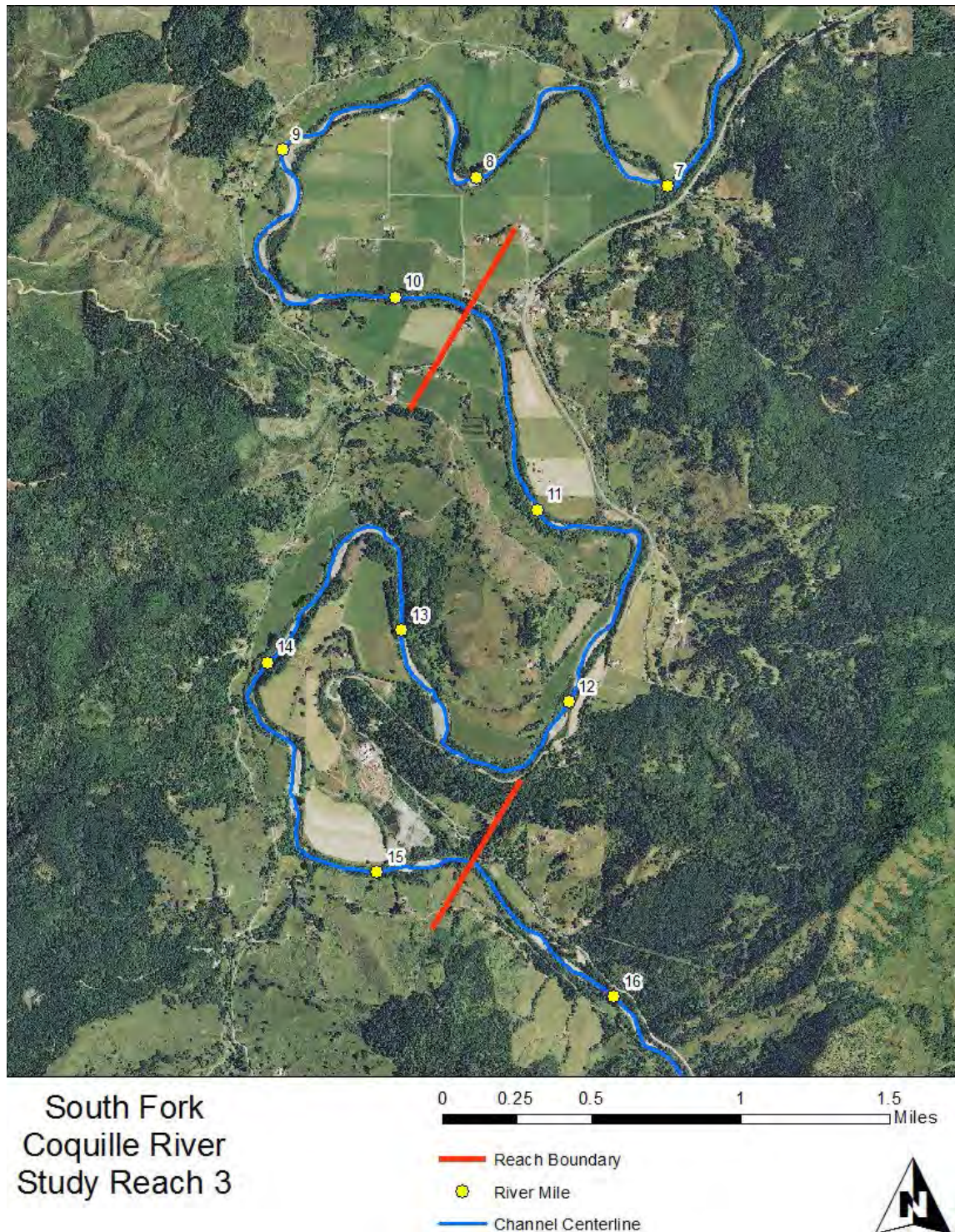


**Figure E- 2. Overview map of Reach 2 (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 3 (RM 10.2-15.3)

Reach 3 extends from the West Side Road Bridge in Broadbent to just upstream from the confluence of Dement Creek.



**Figure E- 3. Overview of Reach 3 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



#### Reach 4 (RM 15.3-19.6)

Reach 4 extends from just upstream of the confluence of Dement Creek to just upstream of Gaylord.

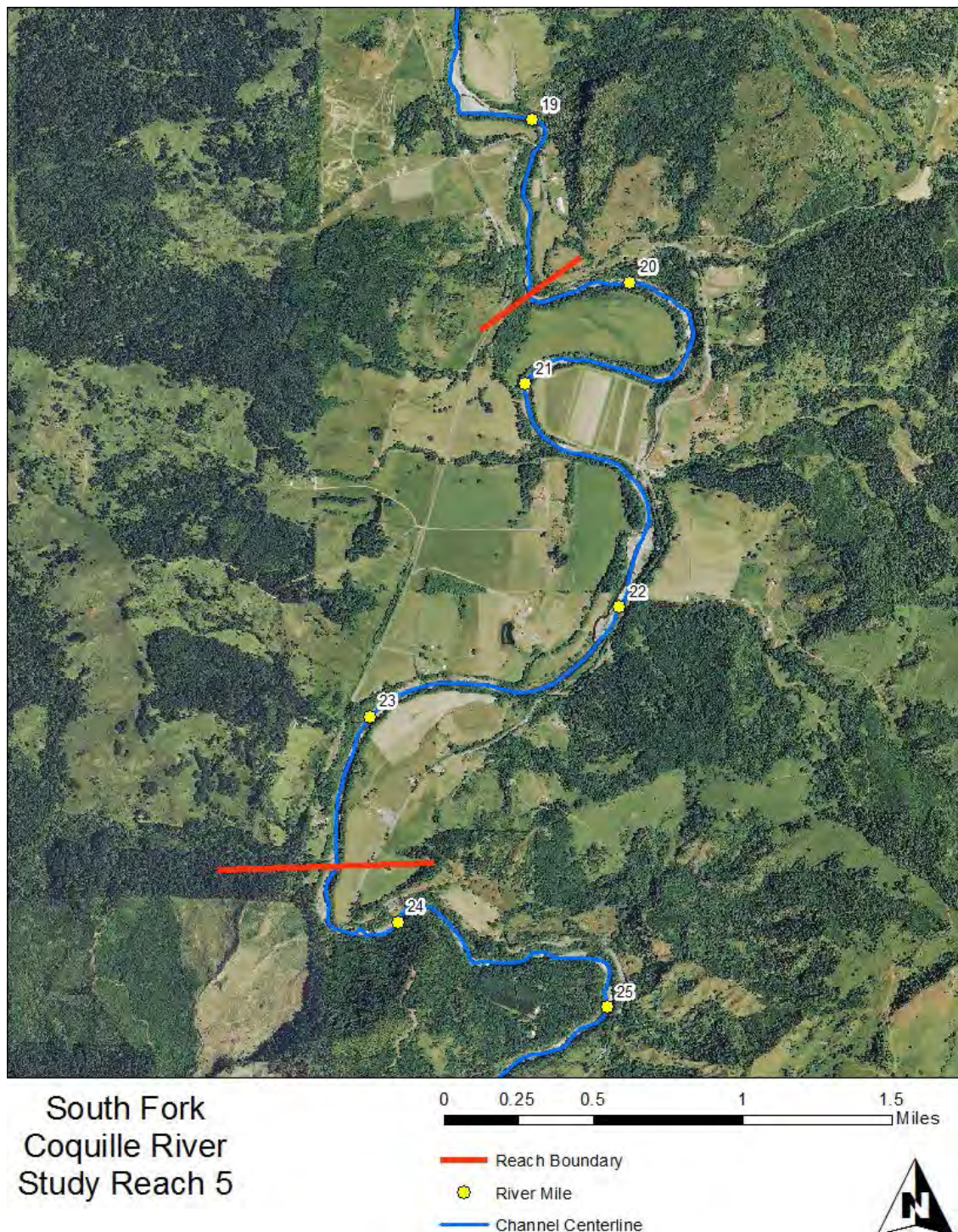


**Figure E- 4. Overview map of Reach 4 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



**Reach 5 (RM 19.6-23.5)**

Reach 5 extends from just upstream of Gaylord to near the confluence of Rowland Creek.

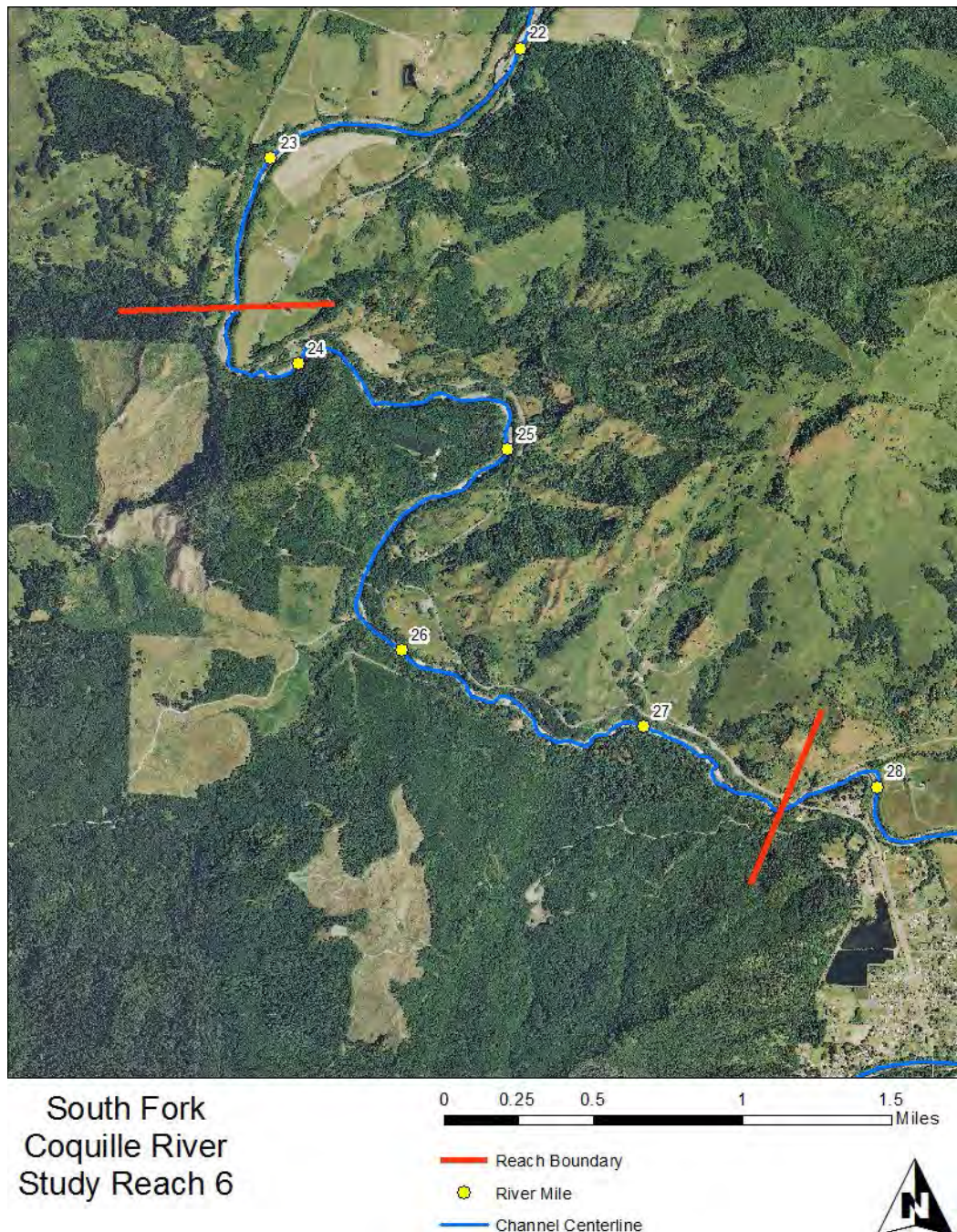


**Figure E- 5. Overview map of Reach 5 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 6 (RM 23.5-27.6)

Reach 6 extends from the confluence of Rowland Creek to the bridge crossing just downstream of Powers.

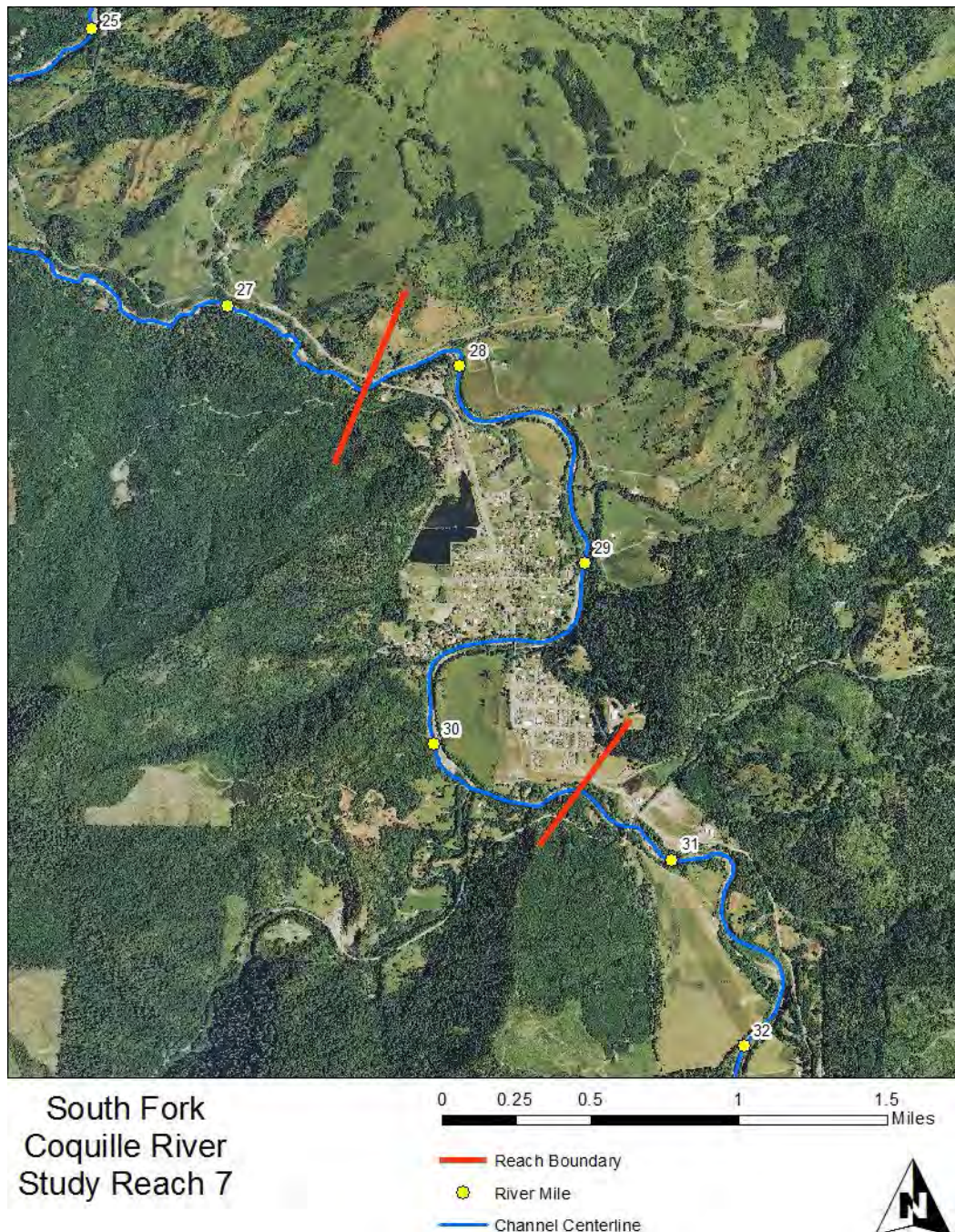


**Figure E- 6. Overview map of Reach 6 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 7 (RM 27.6-30.6)

Reach 7 extends from the bridge crossing just downstream of Powers and the confluence of Woodward Creek to just downstream of the confluence of Mill Creek.



**Figure E- 7. Overview map of Reach 7 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 8 (RM 30.6-35.1)

Reach 8 extends from just downstream of the confluence of Mill Creek to the confluence of Upper Land Creek near the boundary of the Rogue River-Siskiyou National Forest.

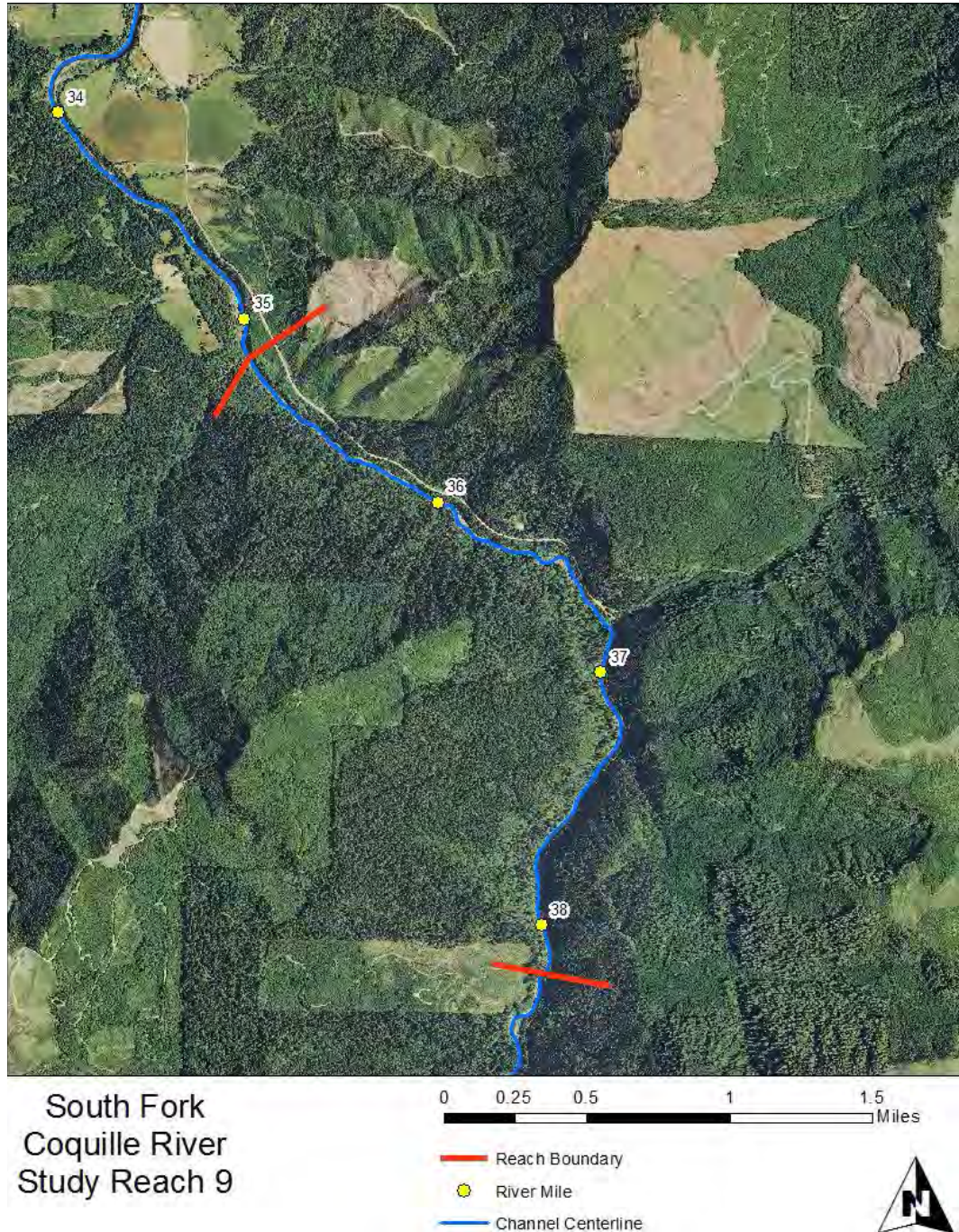


**Figure E- 8. Overview map of Reach 8 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 9 (RM 35.1-38.2)

Reach 9 extends from the confluence of Upper Land Creek near the boundary of the Rogue River-Siskiyou National Forest to the confluence of Sand Rock Creek at a point where slope increases abruptly.

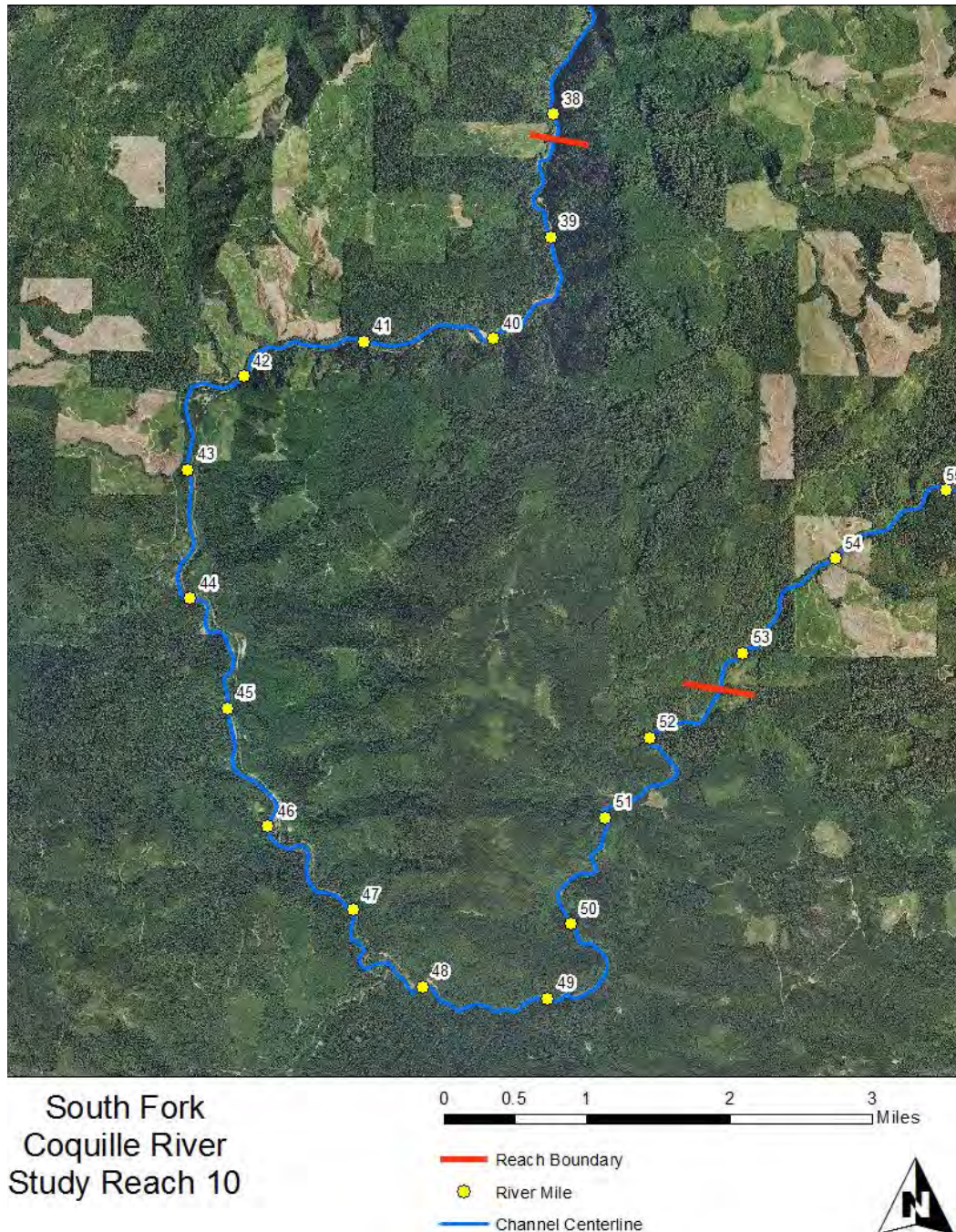


**Figure E- 9. Overview map of Reach 9 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 10 (RM 38.2-52.6)

Reach 10 extends from the confluence of Sand Rock Creek, through a long stretch of narrowly confined canyons, to the confluence of Panther Creek at the approximate location where the river passes Eden Ridge and slope increases abruptly.

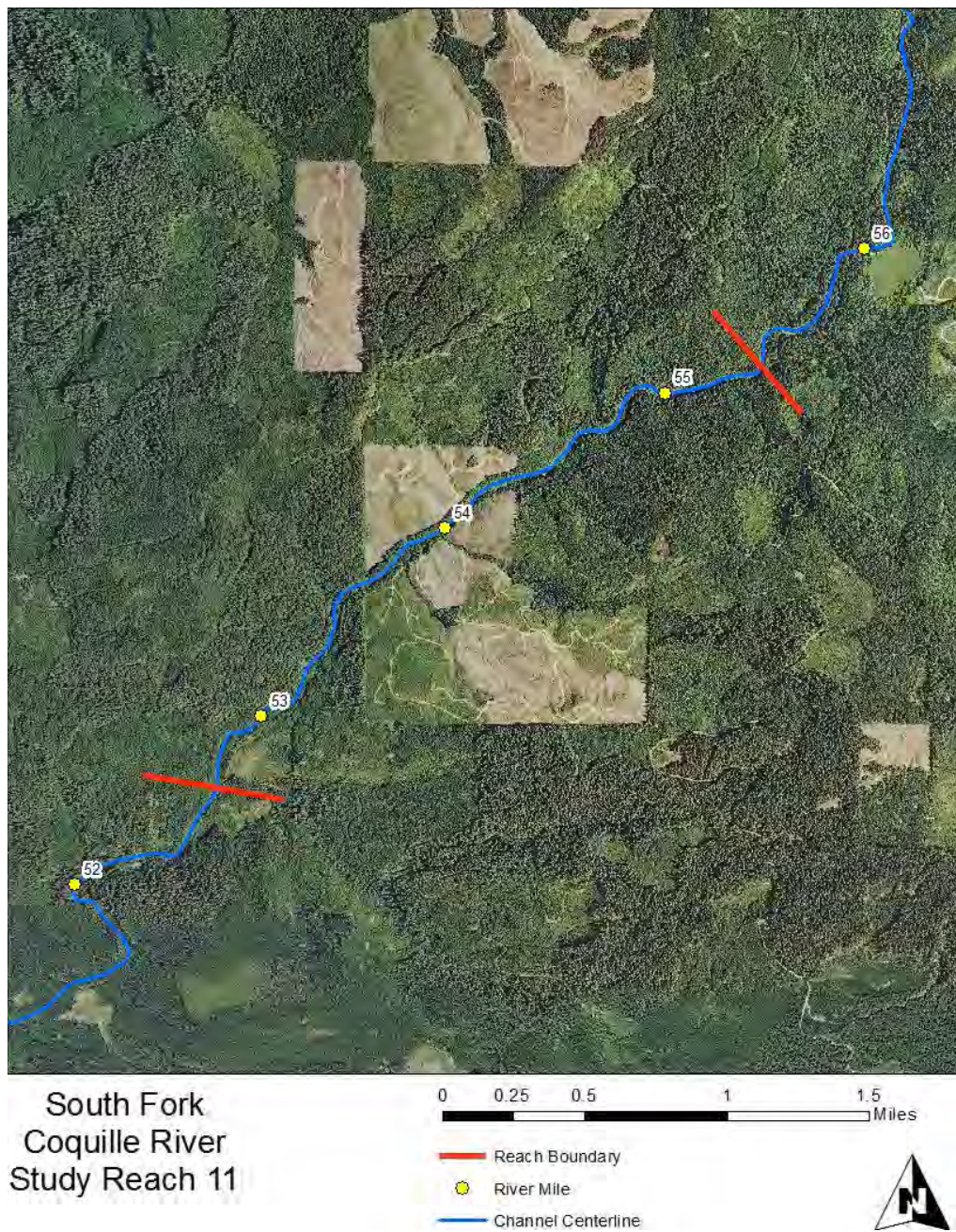


**Figure E- 10. Overview map of Reach 10 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



**Reach 11 (RM 52.6-55.3)**

Reach 11 extends from the confluence of Panther Creek to the confluence of Buck Creek.

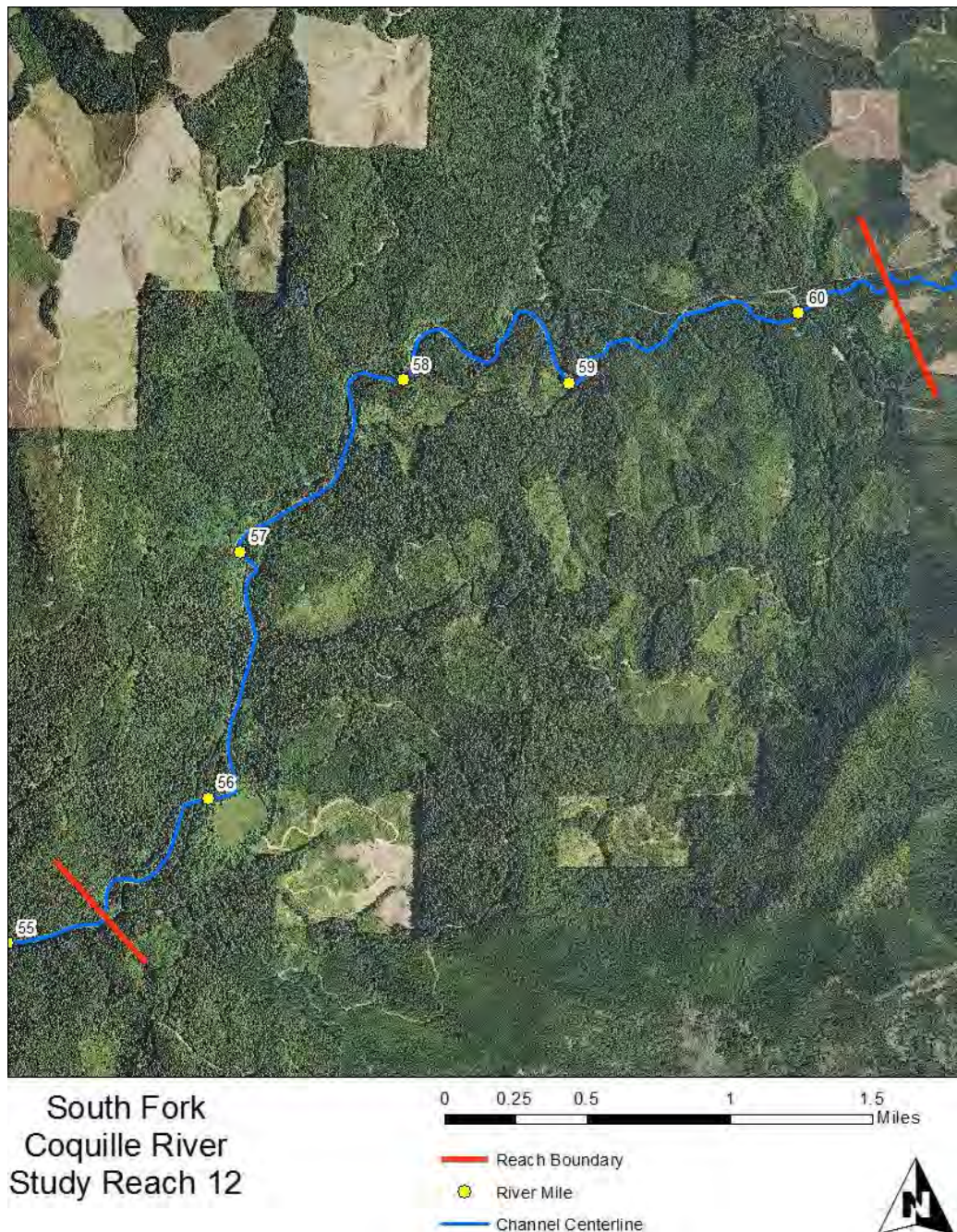


**Figure E- 11. Overview map of Reach 11 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**



### Reach 12 (RM 55.3-60.4)

Reach 12 is the upstream most reach and extends from the confluence of Buck Creek to just upstream of Foggy Creek and the headwaters of the South Fork Coquille River.



**Figure E- 12. Overview map of Reach 12 on the South Fork Coquille River (2011 NAIP imagery). Streamflow is to the north (Inter-Fluve, Inc., 2013).**