

WATERSHED AND FISHERY RELATED RESTORATION WORK - Page 4

Continued list of restoration efforts conducted to 2003.

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Completion Date:	Watershed:	Area Location:	Project Type:	Brief Work Description:	Cubic Yards of Sediment Controlled	Partners (if applicable):
1999	Navarro River	South Branch North Fork, Hungry Hollow	Erosion/sediment control	Culvert replacement.	1586	
1999	Navarro River	Camp Creek, Main Line	Erosion/sediment control	Storm proofing, crossing removal, pulling back perched materials.	6975	
1999	Middle Hollow Tree Creek	Waldron Creek Road	Erosion/sediment control	Culvert Removals(2), rocked rolling dips(5), culvert instalations(2), fill removal, road abandonment	320	
1999	Middle Hollow Tree Creek	Middle Creek road	Erosion/sediment control	Rocked rolling dips (6), Removal of humboldt crossings (4)	200	
1999	Middle Hollow Tree Creek	Bond Creek road	Erosion/sediment control	Slide removals (3 large adjacent to l), fill removal, rocked rolling dips (5), culvert removals	300	

				(5 that were plugged)		
1999	Mallo Pass Creek	Baldy	Erosion/sediment control	Culvert armoring & road outsloping	250	
1999	Lower Alder Creek	John Creek	Erosion/sediment control	Road outsloping	30	
1999	Kelly Gulch Creek	Kelly Gulch Road	Erosion/sediment control	Replaced culverts with larger size	225	
1999	Gualala River	Cabbage Patch THP	Erosion/sediment control	Road abandonment 2500'	300	
1999	Greenwood Creek	Longer Ride	Erosion/sediment control	Rocked fords & road outsloping	200	
1999	Greenwood Creek	Long Ride	Erosion/sediment control	Rocked fords & road outsloping	200	
1999	Greenwood Creek	Cabin	Erosion/sediment control	Culvert armoring, rocked fords & road outsloping	1000	
1999	Garcia River	M-030, Rolling Brook	Erosion/sediment control	Road crossing updates	150	
1999	Garcia River	M-004-01, Rolling Brook	Erosion/sediment control	Outslope road, fix crossing	110	
1999	Garcia River	M-004, Rolling Brook	Erosion/sediment control	Road crossing upgrades, rocked 6000 feet road	1240	

1999	Garcia River	M, Rolling Brook	Erosion/sediment control	Road crossing updates	130	
1999	Firebox Creek	Firebox Road @ 7 mile	Erosion/sediment control	Two slide repairs. Placed 100 yds riprap.	300	
1999	Elk Creek	Lower 3 Springs	Erosion/sediment control	Rocked fords, road outsloping & road abandonment	500	
1999	Elk Creek	Bypass	Erosion/sediment control	Road outsloping & slide armoring	120	
1999	Elk Creek	5.5 Mile	Erosion/sediment control	Road outsloping, rocked dips & culvert armoring	750	
1999	Cottaneva Creek	Slaughterhouse roads	Erosion/sediment control	Slide removals(2), fill/berm removal, rocked rolling dips(6), clean out inside ditches (2 miles), culvert removal	1500	
1999	Cottaneva Creek	Powderhouse Gulch road	Erosion/sediment control	Fill removal, rocked rolling dips (3), a culvert removal	100	
1999	Cottaneva Creek	Middle Cottaneva Creek roads	Erosion/sediment control	Fill removal, rocked rolling dips (4), culvert removals (2)	200	
1999	Big River	Wildhorse shortcut @ 11	Erosion/sediment control	Rocked .38 miles road. See McDuff, Wild Road	52	

		mile				
1999	Big River	Upper Docker Gulch Road	Erosion/sediment control	Rocked .37 miles road	50	
1999	Big River	Smith Gulch Road	Erosion/sediment control	Rocked .19 miles road	26	
1999	Big River	Lower Docker Gulch Rd	Erosion/sediment control	Rocked .12 miles road	17	
1999	Big River	Docker Gulch THP	Erosion/sediment control	Replaced 3-Class III cmp with 2-30''' and 36''' cmp	290	
1999	Big River	Docker Gulch 4000' Rd	Erosion/sediment control	Rocked .08 miles road	10	
1999	Big River	Camp A Gulch	Erosion/sediment control	Abandoned 800' of road	21	
1999	Big River	Camp A Creek	Erosion/sediment control	Replaced log stringer bridge with railcar bridge	500	
1999	Alder Creek	North Alder	Erosion/sediment control	Rocked fords & road outsloping	450	
1999	Albion River	78-TF	Erosion/sediment control	Road surface improvement	1752	
1999	Albion River	78-MR-004-04-01	Erosion/sediment control	Removed perched fill material	20	

1999	Albion River	78-MR-004-04	Erosion/sediment control	Removed perched fill material	17745	
1999	Albion River	78-MR-004-04	Erosion/sediment control	Removed perched fill material	525	
1999	Albion River	78-KS-034-13	Erosion/sediment control	Installed rocked dipped crossing	10	
1999	Albion River	78-KS-030	Erosion/sediment control	Road surface improvement	266	
1999	Albion River	78-KS-030	Erosion/sediment control	Abandoned road	4000	
1999	Albion River	78-KS-016	Erosion/sediment control	Road surface improvement	1439	
1999	Albion River	78-KS	Erosion/sediment control	Road upgrade	407	
1999	Albion River	78-J-016	Erosion/sediment control	Road upgrade	400	
1999	Albion River	78-DM	Erosion/sediment control	Removed perched material	190	
1999	Albion River	78-DM	Erosion/sediment control	Installed energy dissipator at culvert outlet	35	
1999	Ackerman Creek	9.0 Mile Masonite Road	Erosion/sediment control	Culvert replacement.	1200	

1999	Navarro River	South Branch North Fork Navarro	Stream habitat enhancement	Tree plant (5100 trees)	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	South Branch North Fork Navarro	Stream habitat enhancement	1.0 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	North Branch North Fork Navarro	Stream habitat enhancement	1.4 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	North Branch North Fork Navarro	Stream habitat enhancement	0.6 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	Look Creek	Stream habitat enhancement	0.5 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	Little North Fork Navarro	Stream habitat enhancement	17 log cover structures	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	Little North Fork Navarro	Stream habitat enhancement	TREE plant (8955 trees)	n/a	California Department of Fish and Game, California

						Conservation Corp
1999	South Fork Eel River	Hollow Tree Creek	Stream habitat enhancement	1.1 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	South Fork Eel River	Hollow Tree Creek	Stream habitat enhancement	0.8 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	South Fork Big River	Daugherty Creek	Riparian improvement	Tree plant (23797 trees)	n/a	California Department of Fish and Game, California Conservation Corp
1999	South Fork Big River	Daugherty Creek	Stream habitat enhancement	0.5 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	Bottom Creek	Stream habitat enhancement	0.3 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Navarro River	Bottom Creek	Stream habitat enhancement	0.3 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1999	Upper	Deep Well	Erosion (sediment	Slide removal (2)	220	

	Hollow Tree Creek		control	fill/berm removal, culvert instalations (4)		
1998	South Fork Big River	Slide Camp THP	Erosion/sediment control	New 48"" cmp/Class II	50	
1998	South Fork Big River	Clark Opening WH Road	Erosion/sediment control	Rocked 150' WH Road	4	
1998	Russell Brook	Russell Brook Road	Erosion/sediment control	Rocked one mile road	140	
1998	Russell Brook	M&M Road @ 10.8 mile	Erosion/sediment control	Slide repair. Placed 100 yds riprap.	500	
1998	Noyo River	North Spur, Beatty	Erosion/sediment control	New bridge installation.	200	
1998	North Fork Big River	Dunlap @ 2.25 mile	Erosion/sediment control	Slide repair. Placed 80 yds riprap.	250	
1998	Mills Creek	Upper Mills 98	Erosion/sediment control	Rocked fords & road outsloping	100	
1998	Middle Hollow Tree Creek	Middle Creek Road	Erosion/sediment control	Slide removal (1), rocked ford (1), rocked dips (2), fill/berm removal	150	
1998	Juan Creek	North and South side roads	Erosion/sediment control	Slide removals(8+), fill removal, rocked rolling dips (4), clean out inside ditches	800	

1998	Hardy Creek	South Fork of Hardy Road	Erosion/sediment control	slide removal (2),Rocked dips (2), fill removal	250	
1998	Greenwood Creek	S. Morrison	Erosion/sediment control	Culvert armoring, rocked fords and road outsloping	150	
1998	Greenwood Creek	Odd Lots	Erosion/sediment control	Rocking road adajcent to stream	50	
1998	Elk Creek	Section 27	Erosion/sediment control	Road outsloping	100	
1998	Elk Creek	Mayviille	Erosion/sediment control	Culvert armoring, rocked fords & road outsloping	1500	
1998	Elk Creek	L.W. Sulphur	Erosion/sediment control	Road rocking adjacent to stream, road outsloping & culvert armoring	500	
1998	East Branch North Fork Big River	Firebox Bridge @ 6 mile	Erosion/sediment control	Slide repair. Placed 100 yds riprap.	300	
1998	Cottaneva Creek	Kimball Gulch Roads	Erosion/sediment control	slide removal (3),Rocked dips (6), culvert instalation (6), fill removal	900	
1998	Big River	McDuffy Opening	Erosion/sediment control	Installed double 89' railcar bridges	100	
1998	Big River	East	Erosion/sediment control	4.1 miles surfacing and	500	

		Branch/Russell Brk	control	rocking roads.		
1998	Big River	Docker Gulch	Erosion/sediment control	Replaced log stringer bridge with railcar bridge	500	
1998	Navarro River	South Branch North Fork Navarro	Stream habitat enhancement	0.5 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1998	Navarro River	North Branch North Fork Navarro	Riparian improvement	Tree plant (720 trees)	n/a	California Department of Fish and Game, California Conservation Corp
1998	South Fork Eel River	Michaels Creek	Stream habitat enhancement	0.7 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1998	Navarro River	Little North Fork Navarro	Stream habitat enhancement	1.1 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1998	South Fork Big River	Daugherty Creek	Stream habitat enhancement	0.8 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
1998	South Fork Big River	Daugherty Creek	Stream habitat enhancement	1.1 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp

						and Game, California Conservation Corp
1998	Navarro River	Bottom Creek	Riparian improvement	Tree plant (2850 trees)	n/a	California Department of Fish and Game, California Conservation Corp
1998	South Fork Eel River	Bond Creek	Stream habitat enhancement	1.2 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp