

**WATERSHED AND FISHERY RELATED RESTORATION WORK - Page 2**

Continued list of restoration efforts conducted to 2003.

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<b>Completion Date:</b>	<b>Watershed:</b>	<b>Area Location:</b>	<b>Project Type:</b>	<b>Brief Work Description:</b>	<b>Cubic Yards of Sediment Controlled</b>	<b>Partners (if applicable):</b>
2003	<b>Hollow Tree</b>	Upper Hollow Tree	Erosion/sediment control	Decommissioned 8.8 miles of road, upgraded 15.9 miles of road including; crossing upgrades, removed perched fill materials, and improved drainage.	47798	California Department of Fish and Game, and United States Fish and Wildlife Service
2003	<b>Hayworth Creek</b>	Noyo River	Erosion/sediment control and fish passage improvement	Abandoning & stormproofing roads, correct 2 fish passage barriers	8900	
2003	<b>Greenwood Creek</b>	West Two Frog	Erosion/sediment control	Road outsloping, rocked fords road rocking and permanent bridge	2000	
2003	<b>Greenwood Creek</b>	Valenti Gulch	Erosion/sediment control	Road outsloping	250	
2003	<b>Greenwood Creek</b>	USG2K	Erosion/sediment control	Road outsloping, rocked fords and road rocking	1000	

2003	<b>Greenwood Creek</b>	Section 20	Erosion/sediment control	Road outsloping and rock fords	750	
2003	<b>Greenwood Creek</b>	Rice 40	Erosion/sediment control	Road outsloping and rockd ditch	400	
2003	<b>Greenwood Creek</b>	Lower North Greenwood	Erosion/sediment control	Road outsloping, rockd fords and road rocking	1500	
2003	<b>Elk Creek</b>	main haul road	Erosion/sediment control	Rock 3 miles of road and treat 5 specific road points	13800	Trout Unlimited and California Department of Fish and Game
2003	<b>South Fork Big River</b>	Gates Creek	Stream habitat enhancement	1 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
2003	<b>Russian River</b>	Alder Creek	Stream habitat enhancement	1 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
2002	<b>South Fork Big River</b>	Sky Ranch Gate @ 18 mi	Erosion/sediment control	Rockd .17 miles road	23	
2002	<b>South Fork Big River</b>	Poverty Gulch THP	Erosion/sediment control	Pull fill, installed dips, rocking, riprappd outfalls	100	
2002	<b>South Fork Big River</b>	Poverty Gulch	Erosion/sediment control	Rockd .18 miles road	24	

	<b>Big River</b>	Road	control			
2002	<b>South Fork Big River</b>	Mettick-Clark THP	Erosion/sediment control	Pull fill, installed 18 dips, rocking, riprapped outfalls	900	
2002	<b>South Fork Big River</b>	Mettick-Clark THP	Erosion/sediment control	Abandoned 3500' rds/landings	91	
2002	<b>South Fork Big River</b>	Mettick Creek Road	Erosion/sediment control	Rocked .14 miles road	20	
2002	<b>South Fork Big River</b>	Mettick Creek and No Name Gulch	Erosion/sediment control	Removed 8 culverts, installed 8 dips, riprap one dip, installed Hewitt Ramp and abandoned 3,000' of road in Mettuck Creek. Replaced culvert with larger size at No Name Gulch.	525	E Center and United States Fish and Wildlife Service
2002	<b>South Fork Albion River</b>	Tilley Road	Erosion/sediment control	Replace failing culvert	100	
2002	<b>South Fork Albion River</b>	Tilley Road	Erosion/sediment control	Road rocking	n/a	
2002	<b>South Fork Albion River</b>	Anderson Gulch	Erosion/sediment control	Pull perched fill/outslope road/replace failing culvert	350	
2002	<b>Olds Creek</b>	Twitchell THP	Erosion/sediment control	Installed rock weir in Class I watercourse, repaired slide damaged road, removed 3	337	

				dips, installed 2 non-rocked dips, installed 4 riprapped outfalls, outsloped roads and rocked .25 miles Class I WLPZ road.		
2002	<b>Middle Hollow Tree Creek</b>	Redwood Creek road abandonment	Erosion/sediment control	3 culvert removals, 3 humboldt crossing removals, dips at Class III crossing, fill removals	200	
2002	<b>Middle Hollow Tree Creek</b>	Mule Creek Road	Erosion/sediment control	Slide Removal adjacent to I	100	
2002	<b>Middle Hollow Tree Creek</b>	Hollow Tree Road (4.5 miles from Highway)	Erosion/sediment control	Berm removal (4.5 miles), fill removal, clean inside ditch/culvert 4.5 miles in	180	
2002	<b>Middle Hollow Tree Creek</b>	Bear Creek Road abandonment	Erosion/sediment control	5 culvert removals, 4 humboldt crossing removals, 6 dips at Class III crossing, fill removal	320	
2002	<b>Lower Albion River</b>	Duckpond Gulch	Erosion/sediment control	Pull perched fill	150	
2002	<b>Middle Albion River</b>	Escola	Erosion/sediment control	Upgrade 3 crossings	150	
2002	<b>Lower Albion River</b>	Deadman road	Erosion/sediment control	Pull perched fill	150	

2002	<b>Lower Albion River</b>	Duckpond Gulch	Erosion/sediment control	Pull xings on WLPZ road	150	
2002	<b>Little North Fork Navarro River</b>	Sawyer Creek	Erosion/sediment control	Decomissioned 4.5 miles of road, upgraded 3 miles of road including; crossing upgrades, removed perched fill materials, and improved drainage.	23970	Trout Unlimited and California Department of Fish and Game
2002	<b>Hayworth Creek</b>	Hay U THP	Erosion/sediment control	Removed 11 CMP's, installed 11 rocked dips, installed 13 riprapped outfalls, installed 2 non-rocked dips, repaired slide damaged road, outsloped roads and rocked 100' of EEZ road.	986	
2002	<b>Elk Creek</b>	Upper Twin Bridges	Erosion/sediment control	Road outsloping	50	
2002	<b>Elk Creek</b>	South Elk II	Erosion/sediment control	Road outsloping	40	
2002	<b>Elk Creek</b>	South Elk 2000	Erosion/sediment control	Road outsloping	40	
2002	<b>Cottaneva Creek</b>	Powderhouse Gulch road	Erosion/sediment control	Slide removal adjacent to a Class I	70	
2002	<b>Ackerman Creek</b>	High Life THP	Erosion/sediment control	Class III Gully fix	200	

2002	<b>Ackerman Creek</b>	4.55 Mile, 5.9 Mile, 7.0 Mile, 10.5-10.7 Mile Masonite Road	Erosion/sediment control	Upgrade failing culverts, removed perched sidecast, repair large gully area, replaced failing culverts with double flatcar bridge.	27100	California Department of Fish and Game
2002	<b>Navarro River</b>	South Branch North Fork Navarro	Stream habitat enhancement	3 mi. enhanced	n/a	California Department of Fish and Game, California Conservation Corp
2001	<b>Two Log Creek</b>	Two Log Bridge	Erosion/sediment control	Replaced log stringer bridge with railcar bridge	300	
2001	<b>South Branch North Fork Navarro River</b>	23.0 Mile Masonite Road	Erosion/sediment control	Replacing failed culverts.	3900	
2001	<b>Schooner Gulch Creek</b>	N.F. Schooner	Erosion/sediment control	Road outsloping	50	
2001	<b>Redwood Creek</b>	Redwood Creek	Erosion/sediment control	Install bridge, upgrade watercourse crossings, rock road, re-shape road	400	
2001	<b>North Fork Noyo River</b>	North Fork Noyo	Erosion/sediment control	Upgrade watercourse crossings, rock road, re-shape road	345	
2001	<b>North Fork</b>	<b>Marble Gulch</b>	Erosion/sediment	Upgrade watercourse	20	

	<b>Noyo River</b>		control	crossings		
2001	<b>North Fork Big River</b>	The Pits THP	Erosion/sediment control	Abandoned 1300' rd/landings	34	
2001	<b>North Fork Big River</b>	Entrance THP/Dunlap Gulch	Erosion/sediment control	Abandoned 600' rd/landing	16	
2001	<b>North Fork Big River</b>	Entrance THP	Erosion/sediment control	Installed dips, rocking, ripped culvert outfalls, pull 17 pipes	800	
2001	<b>North Fork Big River</b>	Dunlap Road	Erosion/sediment control	Rocked .47 miles road	65	
2001	<b>North Fork Alder Creek</b>	Panther	Erosion/sediment control	Road outsloping and rocked fords	300	
2001	<b>Middle Hollow Tree Creek</b>	Redwood Creek	Erosion/sediment control	Abandon Road (2 culvert removals, 4 Humboldt crossing removals, 4 dips/channel re-alignment), fill removal	120	
2001	<b>Middle Hollow Tree Creek</b>	Mule Creek spur Road	Erosion/sediment control	Log Stringer bridge removal	70	
2001	<b>Lower Navarro River</b>	Murray	Erosion/sediment control	Reshape 2 miles of road for improved drainage	1500	

2001	<b>Lower Navarro River</b>	Marsh	Erosion/sediment control	Reshape 1.5 miles of road for improved drainage	1000	
2001	<b>Lower Hollow Tree Creek</b>	Mule Creek Road	Erosion/sediment control	Replace humboldt with culvert, streamside landing removal, culvert removal	160	
2001	<b>Lower Alder Creek</b>	Cowshed II	Erosion/sediment control	Road outsloping & landing & skid trail restoration	500	
2001	<b>Lower Alder Creek</b>	Beeside	Erosion/sediment control	Road outsloping	30	
2001	<b>Hayworth Creek</b>	Hayworth Creek	Erosion/sediment control	Upgrade watercourse crossings, rock road, re-shape road	3800	
2001	<b>Hayworth Creek</b>	Hayworth Creek	Erosion/sediment control	Abandon roads	3150	
2001	<b>Hayworth Creek</b>	Confluence THP	Erosion/sediment control	Upgrade watercourse crossings	46	
2001	<b>Gualala River</b>	Whopper/Free THP's	Erosion/sediment control	Crossing upgrades	300	
2001	<b>Gualala River</b>	Miller Ridge THP	Erosion/sediment control	Crossing abandonment	100	
2001	<b>Greenwood Creek</b>	West Morrison	Erosion/sediment control	Road outsloping, rocked fords & skid trail re-alignment	400	



2001	<b>Greenwood Creek</b>	Section 14	Erosion/sediment control	Road outsloping &rocked fords	750	
2001	<b>Greenwood Creek</b>	N.W. Morrison	Erosion/sediment control	Road outsloping &rocked fords	300	
2001	<b>Flynn Creek</b>	Lower Camp	Erosion/sediment control	Rock 3500' of road	500	
2001	<b>Elk Creek</b>	Upper Soda II	Erosion/sediment control	Road outsloping, rocked dips &slide stabilization	600	
2001	<b>Elk Creek</b>	Up. 3 Springs	Erosion/sediment control	Road outsloping &rocked fords	200	
2001	<b>Elk Creek</b>	Section 27 II	Erosion/sediment control	Road outsloping &rocked fords	300	
2001	<b>Elk Creek</b>	N.W. Sulphur	Erosion/sediment control	Road outsloping &rocked fords	50	
2001	<b>East Branch North Fork Big River</b>	Waterhole Rd @ 6.4mile	Erosion/sediment control	Rocked 100'	3	
2001	<b>East Branch North Fork Big River</b>	EBNFBR Bridge @ 4 mile	Erosion/sediment control	Replaced log stringer bridge with railcar bridge	300	
2001	<b>Big River</b>	Unknown Gulch THP	Erosion/sediment control	Pull fill 3.6 miles rd, installed dips, rocking, riprapped outfalls, pull pipe	190	

2001	<b>Big River</b>	Unknown Gulch	Erosion/sediment control	Replaced 2 culverts	450	
2001	<b>Big River</b>	Stingle Gulch THP	Erosion/sediment control	Installed dips, rocking, riprapped culvert outfalls	750	
2001	<b>Big River</b>	Stingle Gulch THP	Erosion/sediment control	Abandoned 800' rd/landings	4	
2001	<b>Big River</b>	M&M Road @ 8-10.25 mi	Erosion/sediment control	Outsloped and dipped road on 2.25 miles rd	120	
2001	<b>Albion River</b>	78-WG-024	Erosion/sediment control	Removed perched material	10	
2001	<b>Albion River</b>	78-WG-024	Erosion/sediment control	Removed culvert and made rocked rolling dip	90	
2001	<b>Albion River</b>	78-WG-018-05	Erosion/sediment control	Removed culvert and made rocked rolling dip	30	
2001	<b>Albion River</b>	78-WG	Erosion/sediment control	Removed culvert and installed bridge	400	
2001	<b>Albion River</b>	78-TM-006	Erosion/sediment control	Removed culvert and restored natural channel	315	
2001	<b>Albion River</b>	78-TM-006	Erosion/sediment control	Installed dipped crossing	170	
2001	<b>Albion River</b>	78-TM-006	Erosion/sediment control	Altered drainage problem	30	

2001	<b>Albion River</b>	78-TF	Erosion/sediment control	Culvert replaced with larger size	150	
2001	<b>Albion River</b>	78-GG	Erosion/sediment control	Removed culvert and made rocked rolling dip	20	
2001	<b>Albion River</b>	78-GG	Erosion/sediment control	Installed dipped crossing	10	
2001	<b>Albion River</b>	78-GG	Erosion/sediment control	Culvert replaced with larger size	10	