

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
PD	242	Ten-Mile River Coho Off-Channel Habitat Design	The Nature Conservancy	To create a science-based engineered plan that will effectively create winter refuge for coho salmon in the low-gradient reaches of the Ten Mile River.	Mendocino	1	\$197,755.00
RE	21	Monterey Bay Salmon & Trout Project Coho rearing & Captive Brood-stock	Monterey Bay Salmon and Trout Project	To rear up to 50,000 coho per year. Release smolt ~30K to 45K, Fry ~5 to 10K, and excess captive brood-fish (up to 170) to appropriate watersheds as determined in cooperation with NMDF and CDFW. Maximize genetic diversity & release only healthy fish.	San Mateo, Santa Cruz	3	\$450,722.00
HI	254	Little North Fork Noyo River Instream Coho Habitat Enhancement Project	Trout Unlimited	Install approximately 140 pieces of large wood along 3.13 miles of high priority core recovery coho habitat along Little North Fork Noyo River. Project will increase stream complexity, pool frequency, winter shelter, and rearing habitat for coho salmon.	Mendocino	1	\$43,451.00
HI	255	Big River Instream Coho Habitat Enhancement Project	Trout Unlimited	Install 250 pieces of large wood along 7.5 miles of high priority core recovery coho habitat within 3 sub-basins in the Big River watershed. Project will increase stream complexity, pool frequency, winter shelter, and rearing habitat for coho salmon.	Mendocino	1	\$96,406.00
HI	251	Middle "Clark" Fork Ten Mile Instream Coho Habitat Enhancement Project	Trout Unlimited	Install approximately 100 pieces of large wood along 3.48 miles of high quality, core recovery coho habitat to increase stream complexity, pool frequency, winter shelter, and rearing habitat for coho salmon.	Mendocino	1	\$6,090.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
HI	249	North Fork Navarro Instream Coho Habitat Enhancement Project	Trout Unlimited	Install 374 pieces of large wood along 10.9 miles of high priority core recovery coho habitat within 2 sub-basins in the NF Navarro watershed. Project will increase stream complexity, pool frequency, winter shelter, and rearing habitat for coho salmon.	Mendocino	1	\$147,390.00
HI	10	Two Log Creek Large Woody Debris Project	The Conservation Fund	Project will design, implement and monitor the placement of approximately 75 logs, the cutting of 30 existing log spanners and placing of up to 25 salvage pieces for a total of about 130 pieces of wood at up to 55 sites along 12,663 feet of Two Log Creek.	Mendocino	1	\$50,904.00
HI	79	Willow Creek Large Wood Recruitment Project, Phase II	Gold Ridge Resource Conservation District	To enhance rearing and spawning habitat within the anadromous reach of lower Willow Creek by placing 16 unanchored large wood structures composed of a minimum of 41 large wood pieces along 1 mile of stream.	Sonoma	3	\$59,052.00
HI	231	Upper Noyo River Large Wood Enhancement Project-Phase II	California Conservation Corps	A total of 56 sites containing structures consisting of 126 logs and 24 root wads will be constructed on the Upper Noyo River. The addition of these structures will enhance salmonid spawning and rearing habitat within the Upper Noyo River watershed.	Mendocino	1	\$156,387.00
HI	253	Bald Hill Creek Instream Coho Habitat Enhancement Project	Trout Unlimited	Install approximately 80 pieces of large wood along 1.7 miles of high quality coho habitat to increase stream complexity, pool frequency, winter shelter, and rearing habitat for coho salmon.	Mendocino	1	\$29,656.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
HI	256	Using Large Wood to Increase Salmon Abundance in Pudding Creek: A BACI Experiment	Trout Unlimited	Experimental evaluation of strategically placing large wood into most of Pudding Creek to increase salmonid growth, survival, and abundance by increasing the quantity of their summer and winter habitat in a BACI design with Caspar Creek as a control.	Mendocino	1	\$760,100.00
HI	232	Russell Brook Stream Habitat Enhancement Project-Phase II	California Conservation Corps	A total of 29 sites containing 63 logs, including 3 log weirs, and 2 root-wads will be added to Russell Brook. Construction of these 29 sites will increase the quality and quantity of spawning and rearing habitat on a 2,410 foot reach of Russell Brook.	Mendocino	1	\$66,837.00
PD	250	Jack of Hearts Creek Coho Salmon Barrier Removal Project Design	Trout Unlimited	Evaluate current conditions and generate restoration alternatives to develop a fully-implementable design for the removal of an earthen barrier on Jack of Hearts Creek. Barrier removal will result in reconnecting 4,700 feet of coho habitat.	Mendocino	1	\$49,959.00
FP	7	Fort Goff Creek Bridge	Caltrans	Remove existing 15' diameter by 65' long culvert under Route 96 and replace with a single-span bridge. Restore channel to provide fish passage. Realign roadway to new bridge location.	Siskiyou	1	\$1,620,000.00
HB	271	Francis Creek Barrier Removal at Port Kenyon Road	Humboldt County Department of Public Works	Remove fish migration barrier and open access to over three miles of spawning habitat in the Francis Creek watershed and removing a hydraulic constriction to allow channel and estuary 'flushing' effects at medium to high flows.	Humboldt	1	\$522,471.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
WC	261	Mattole Flow Program: Institutional Water Storage and Forbearance	Trout Unlimited	Restore, improve, and protect juvenile anadromous fish habitat and fish passage through installation of 200,000 gallons tank storage and restrictions on corresponding seasonal water rights to prevent summertime water diversion. Improve summer stream flows.	Humboldt	1	\$160,117.00
HR	223	Ten-Mile River Coho Habitat Rehabilitation Program (Phase I)	The Nature Conservancy	To improve the forested riparian buffer function of the South Fork of the Ten Mile River by excluding cattle with fencing and revegetating nearly two miles of stream corridor on land permanently protected by conservation easements.	Mendocino	1	\$166,438.00
HR	16	Bobcat Run Riparian	Humboldt County Resource Conservation District	Prevent 69,000 yds ³ from entering Howe Creek and silting in 2 miles of potentially prime Coho spawning & rearing habitat. Stabilize and vegetate the drainage to facilitate full hydrologic recovery in the property's conservation easement protected riparian.	Humboldt	1	\$210,844.00
FP	200	Fish Passage Improvement on Crossing 1, Quiota Creek	Cachuma Operation and Maintenance Board	Provide access to 4.13 miles of perennial spawning and rearing habitat for southern steelhead by removing the lower-most fish passage migration barrier at Crossing 1 within Quiota Creek, a tributary to the Santa Ynez River.	Santa Barbara	5	\$521,141.00
HU	184	Ramon Creek Sediment Reduction and Instream Enhancement Project	Trout Unlimited	Implement 59 specific treatments for road decommissioning along 6.9 miles of forest riparian roads to prevent 12,047 yd ³ of sediment from entering the Ramon Creek. Install at least 94 pieces of large woody material at 46 sites along 2.5 miles of Ramon Cr.	Mendocino	1	\$408,137.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
HI	55	Porter Creek Instream Habitat Restoration Project	Sotoyome Resource Conservation District	To increase habitat complexity in a critical coho spawning and rearing reach of Porter Creek by constructing 20 large wood/boulder structures to provide more instream cover and high-flow refugia, and enhance pool scour.	Sonoma	3	\$123,530.00
PD	95	The Wildlands Conservancy's Eel River Estuary Preserve Restoration Design	California Trout	Describe current hydrologic linkage, estuarine function, and aquatic habitat conditions, then develop an over-arching conceptual and engineering design for the Estuary Preserve.	Humboldt	1	\$700,233.00
FP	120	Pismo Creek Fish Passage Improvement Project	Central Coast Salmon Enhancement	The project entails the removal of a defective fish ladder and the construction of a series of steps and pools to provide passage for migrating steelhead trout to over 7.4 miles of critical habitat. Project design was funded under contract P0640401.	San Luis Obispo	4	\$1,475,316.00
HI	192	Neefus Gulch Coho Habitat Enhancement Project	Mendocino County Resource Conservation District	Restore 0.26 miles of coho habitat by upgrading a culvert passage barrier to a bridge. And install 15 large wood (LWD) and boulder structures along a 0.4 mile reach based on a 2011 DFG Stream Inventory and NOAA CCC Coho Recovery Plan.	Mendocino	1	\$35,467.00
PD	233	Eel River Wildlife Area - Ocean Ranch Unit Estuary Restoration Feasibility Study (Ocean Ranch Unit)	Ducks Unlimited	Assess the feasibility of tidal restoration at the ~375 acre Ocean Ranch Unit including analysis of breaching and/or removing levees to restore tidal prism and increase estuarine habitat for Eel River salmonids and other wildlife.	Humboldt	1	\$162,302.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
PD	126	Off-Channel Salmonid Habitat Design for Freshwater Creek	Redwood Community Action Agency	Develop design plans to create ~1,100 ft of off-channel winter rearing habitat and refugia for juvenile salmonids in Freshwater Creek. Site will be assessed and restoration design plans developed to reconnect and enhance two remnant floodplain channels.	Humboldt	1	\$95,002.00
HI	248	Cottaneva Creek Habitat Restoration Project, Phase III	Eel River Watershed Improvement Group	Supplement ongoing efforts to provide short-term and long-term benefits to coho salmon by restoring LWD and shade through LWD placement and improvement of existing riparian zones through plantings of conifers.	Mendocino	1	\$202,296.00
FP	187	Bridge Creek Railroad Crossing Fish Passage Implementation Project, Humboldt County	California Trout	Remove the Northwestern Pacific Railroad barrier culvert crossing on Bridge Creek to allow unimpeded coho salmon and steelhead access to approximately 1.6 miles of high quality salmonid habitat in Bridge Creek and tributary Byron Creek.	Humboldt	1	\$488,664.00
HI	218	Lower Mattole Coho Salmon Habitat Enhancement	Mattole Salmon Group	The proposed project will place a significant quantity of large wood (both whole trees and in structures) in the estuary and lower river in order to provide immediate suitable winter rearing habitat and refuge for coho salmon.	Humboldt	1	\$188,997.00
HI	54	Gilliam Creek Instream Habitat Restoration	Sotoyome Resource Conservation District	To increase habitat complexity in a critical coho spawning and rearing reach of Gilliam Creek by constructing 24 large wood structures to provide more instream cover and high-flow refugia, and enhance pool scour.	Sonoma	3	\$130,169.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
PD	90	Trancas Lagoon Restoration Conceptual Design Plan	RCD of the Santa Monica Mountains	To develop a conceptual design plan to restore Trancas Lagoon and upstream fish passage based on necessary background studies and stakeholder input.	Los Angeles	5	\$47,470.00
HI	49	Steelhead Spawning Gravel Enhancement - Below Los Padres Dam	Monterey Peninsula Water Management District	Increase spawning habitat below Los Padres Dam up to 50% by replacing gravels trapped behind Dam for the past 60 years. Enhancement will improve spawning by supporting up to 200 additional redds as well as rearing/BMI habitat in 5 miles of stream.	Monterey	4	\$168,858.00
MD	194	Lower Eel and Van Duzen Rivers Salmonid Spatial Structure Project	Pacific States Marine Fisheries Commission	Monitor the population spatial structure of coho in the Lower Eel and Van Duzen rivers over a three year period by dive surveys conducted on a rotating panel of random and spatially dispersed sample reaches, and report as a component of the Coastal Monitoring Plan.	Humboldt	1	\$130,020.00
HR	188	Lower Eel Riparian Planting	Humboldt County Resource Conservation District	Restore unrecovered riparian zones of Howe Creek to their indigenous vegetation, stability, and complexity. Specifically, by strengthening and stabilizing the riparian zones and streambeds by establishing 3,450 redwood seedlings on 19 acres and 23 sites.	Humboldt	1	\$142,526.00
HR	14	Non-Native Plant Re-Treatments, San Antonio Creek	Ventura County Watershed Protection District	The proposed project will retreat approximately 6 acres (100% cover equivalent) of non-native plants within 212 acres initially treated in a previous project. The project will control re-growth to allow the re-establishment of native vegetation.	Ventura	5	\$165,000.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
MD	82	Coastal Marin Long-term Coho Salmon and Steelhead Monitoring Program	Point Reyes National Seashore Association	The project supports long-term life cycle station salmonid trend monitoring in the Lagunitas, Pine Gulch, and Redwood Creek watersheds of Marin County in accordance with the DFG Fish Bulletin 180, California Coastal Salmonid Population Monitoring Plan.	Marin	3	\$338,035.00
MD	169	Genomic monitoring of southern California steelhead and resident O. mykiss populations	Regents of the University of California	Survey specific genetic markers and haplotypes in steelhead and rainbow trout in coastal California to assess and monitor the influence of genomic variation on expression of life-history above and below barriers to anadromous migration.	All coastal counties	all	\$189,088.00
MD	69	Distribution and Relative Abundance of Juvenile Coho Salmon in the Redwood Creek Basin	Humboldt State University Sponsored Programs Foundation	Evaluate the percent area occupied and relative abundance of juvenile coho salmon in the Redwood Creek basin.	Humboldt	1	\$49,348.00
MD	164	Mattole River Juvenile Coho Salmon Distribution Monitoring	Mattole Salmon Group	Track population abundance, spatial structure, productivity, or diversity by conducting presence/absence (distribution) surveys for juveniles.	Humboldt, Mendocino	1	\$62,878.00
MD	113	South Fork Eel River Adult Salmonid Monitoring Project 2014-2017	Pacific States Marine Fisheries Commission	Annually delineate a reach sample set suitable for adult salmonid monitoring. Conduct South Fork Eel River spawning ground surveys and report population abundance and spatial structure results for the 2014/2015, 2015/2016, and 2016/2017 spawning seasons.	Mendocino, Humboldt	1	\$241,020.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
MD	150	Southern California Steelhead Monitoring, Santa Ynez River, Conception Coast, and Ventura River	Pacific States Marine Fisheries Commission	Initiate a monitoring plan for southern steelhead that satisfies both Fish Bulletin 180 and the Southern California Steelhead Recovery Plan in Ventura and Santa Barbara Counties. This includes adult escapement and smolt production estimation.	Ventura, Santa Barbara	5	\$975,839.00
MD	52	Distribution and abundance of coho salmon in the Smith River	Smith River Alliance	Continue to implement a long-term population abundance and spatial structure monitoring program for coho salmon in the Smith River core population unit as defined by the DFG coastal salmonid monitoring plan and the NOAA coho salmon recovery plan.	Del Norte	1	\$543,620.00
MD	118	Redwood Creek Humboldt Bay Salmonid Monitoring	Humboldt State University Sponsored Programs Foundation	Estimate the abundance of adult salmonid redds, live fish and carcasses within Redwood Creek and Humboldt Bay watersheds. Estimate both freshwater and marine phase survival rates of coho salmon and steelhead trout in Freshwater Creek.	Humboldt	1	\$673,340.00
MD	146	Prairie Creek Juvenile Salmonid (Smolt) Abundance Project	Humboldt State University Sponsored Programs Foundation	Determine smolt population abundances for Coho salmon, Chinook salmon, steelhead trout, and cutthroat trout in Prairie Cr. Determine over-winter survival of juvenile coho salmon in Prairie Cr. Incorporate data into Redwood Cr. life cycle monitoring project.	Humboldt	1	\$268,250.00

2012-2013 Fisheries Restoration Grant Proposals - Recommended List

Proposal Type	Proposal #	Proposal Title	Applicant	Project Description	County	CDFW Region	Amount Recommended for Funding
MD	71	Upper and Lower Redwood Cr. Juvenile Salmonid (Smolt) Abundance Project	Humboldt State University Sponsored Programs Foundation	Project objectives for the two trap design include determining smolt population abundances for coho salmon, Chinook salmon, and steelhead trout in Redwood Creek at river miles 4 and 33. Data is necessary for Redwood Creek's life cycle monitoring station.	Humboldt	1	\$224,931.00
		TOTAL					\$13,546,056.00