

NOAA RC ARCATA OFFICE PROGRAMMATIC 2022 BIOLOGICAL OPINION POST-PROJECT MONITORING FORM

INSTRUCTIONS

- Fill out the NOAA RC Arcata Office Programmatic Biological Opinion Post-Project Monitoring Form below.
- Send the completed form to the NOAA Restoration Center at <u>bob.pagliuco@noaa.gov</u>.

General Information

Applicant Name		
Landowner Name		
Project Name		
Project Location		
Project Start Date	Stream	Latitude (decimal degrees)
Project End Date	Watershed	Longitude (decimal degrees)

General Questions (applicable to all projects to quantify impacts and benefits to fishes)

Target Species (check all that apply)	SONCC Coho NC Steelhead CCC Chinook		
Restoration/ Disturbance	 Total acres restored		
	 For bioengineering projects, provide the total length of bioengineered streambank restored and the active channel width of the project 		
Fish Relocation	 Was NMFS notified at least two weeks prior to relocation activities? Name / contact information for the qualified biologist(s) involved in relocation. 		
	Name / contact information for the qualified assistant(s) involved in relocation.		
	Where were fish relocated?		
	What (if any) unanticipated circumstances arose during fish relocation activities?		
	Please attach monitoring data for all relocation events. <u>Attach as a separate file.</u>		



NOAA RC ARCATA OFFICE PROGRAMMATIC 2022 BIOLOGICAL OPINION POST-PROJECT MONITORING FORM

GENERAL QUESTIONS (continued)

Please summarize the total number of fish captured, injured, and/or killed across all relocation events.	Species	Captured	Injured	Killed
	Southern Oregon / Northern California Coast (SONCC) Coho			
	California Coastal (CC) Chinook			
	Northern California (NC) Steelhead			
	Green Sturgeon, Southern DPS			
	Eulachon, Southern DPS			

Project Terms and Conditions

Overall

 Please describe the activities that occurred during implementation including the problems addressed by the project, timing, restoration techniques, unforeseen issues, restoration metrics (acres/miles restored), and anything else that will describe the work that has been completed during the implementation season. Also describe which year of construction was implemented if this project will be implemented over several years.

 Please provide a narrative summary of the project objectives met, any project objectives that were not met, and a discussion of possible reasons for any that were not met including any variances that were granted for this project.

Construction	Construction duration From to
	 Is photo documentation provided for erosion control? If so, please attach. <u>Attach as a separate file</u>.
	 Were there any toxic leaks/ spills during implementation (incl. petroleum products)? If yes, explain (i) how the leak or spill was contained on site, (ii) if any chemicals were directly in contact with spurface waters, and (iii) who was informed at the time of the accident.

• Please attach a full copy of the as-built drawings. Attach as a separate file.



NOAA RC ARCATA OFFICE PROGRAMMATIC 2022 BIOLOGICAL OPINION POST-PROJECT MONITORING FORM

PROJECT TERMS AND CONDITIONS (continued)

Revegetation	Was revegetation proposed as part of the approved project?
	Revegetation duration From to
	 Was revegetation implemented as proposed? If no, please explain.

Monitoring Please attach photo documentation of pre- and post-project conditions. <u>Attach as a separate file</u>. Photos should be taken from the four cardinal directions and from established photo points for comparison to pre-project photo documentation.