

Strategy Number	Level	Targeted Attribute or Threat	Action Description
NPGP-CCC-1.1	Objective	Estuary	Address the present of threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-1.1.1	Recovery Action	Estuary	Implement ESU and population level recovery actions for Estuaries.
NPGP-CCC-2.1	Objective	Floodplain Connectivity	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-2.1.1	Recovery Action	Floodplain Connectivity	Implement ESU and population level recovery actions for Floodplain Connectivity.
NPGP-CCC-3.1	Objective	Habitat Complexity	Address the present or threatened destruction, modification, or curtailment of the species habitat or range
NPGP-CCC-3.1.1	Recovery Action	Habitat Complexity	Reduce adverse impacts to landscape patterns
NPGP-CCC-3.1.1.1	Action Step	Habitat Complexity	Continue discussions between agencies, non-profits, landowners and others in the Wood for Salmon forum to implement wood enhancement projects and seek permit streamlining solutions.
NPGP-CCC-3.1.2	Recovery Action	Habitat Complexity	Improve habitat complexity
NPGP-CCC-3.1.2.1	Action Step	Habitat Complexity	Investigate the feasibility of beaver re-location and re-introductions to the Navarro River, Gualala River and Garcia River populations to promote channel complexity, improve baseflows and provide rearing habitat.
NPGP-CCC-4.1	Objective	Hydrology	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-4.1.1	Recovery Action	Hydrology	Implement ESU and population level recovery actions for Hydrology.
NPGP-CCC-5.1	Objective	Landscape Patterns	Address the inadequacy of existing regulatory mechanisms

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NPGP-CCC-5.1.1	Recovery Action	Landscape Patterns	Reduce adverse impact to landscape patterns
NPGP-CCC-5.1.1.1	Action Step	Landscape Patterns	Strongly encourage Mendocino County (including cities and local jurisdictions) to take a greater leadership role and work with their various departments on permitting, road maintenance, ordinances, etc. to reduce the ongoing impacts of urbanization, agriculture, road building, grading activities, timber conversions, etc. to salmon and their habitats. Mendocino county currently supports over 85% of remaining populations of CCC coho salmon.
NPGP-CCC-5.1.1.2	Action Step	Landscape Patterns	Evaluate benefits of designating watersheds, or sections thereof, as Wild and Scenic Rivers pursuant to The National Wild and Scenic rivers systems (16 U.S.C. 1271 et seq). Watersheds for potential inclusion could include, but are not limited to the Garcia River.
NPGP-CCC-5.1.1.3	Action Step	Landscape Patterns	Seek innovative funding solutions for matching funds when counties are deemed economically disadvantaged to afford restoration project development and work.
NPGP-CCC-6.1	Objective	Passage	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-6.1.1	Recovery Action	Passage	Implement ESU and population level recovery actions for Passage.
NPGP-CCC-8.1	Objective	Riparian	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-8.1.1	Recovery Action	Riparian	Implement ESU and population level recovery actions for Riparian.
NPGP-CCC-8.1.2	Recovery Action	Riparian	Promote streamside conservation measures, including conservation easements, setbacks, and riparian buffers (CDFG 2004). Discourage conversions.

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NPGP-CCC-9.1	Objective	Sediment	Address the present or threatened destruction, modification, or curtailment of the species habitat or range
NPGP-CCC-9.1.1	Recovery Action	Sediment	Implement ESU and population level recovery actions for Sediment.
NPGP-CCC-10.1	Objective	Viability	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-10.1.1	Recovery Action	Viability	Increase density, abundance, spatial structure and diversity
NPGP-CCC-10.1.1.1	Action Step	Viability	Evaluate the need and feasibility of developing a Captive Broodstock Program.
NPGP-CCC-10.1.1.2	Action Step	Viability	Salmonid monitoring in this Stratum is a high priority and long-term funding, for the continuation of current programs and their expansion, should be secured.
NPGP-CCC-10.2	Objective	Viability	Address the inadequacy of existing regulatory mechanisms
NPGP-CCC-10.2.1	Recovery Action	Viability	Increase spatial structure and diversity
NPGP-CCC-10.2.1.1	Action Step	Viability	Work with Mendocino county district attorney to address environmental crimes that adversely impact coho salmon and/or their habitat.
NPGP-CCC-11.1	Objective	Water Quality	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-11.1.1	Recovery Action	Water Quality	Implement ESU and population level recovery actions for Water Quality.
NPGP-CCC-12.1	Objective	Agricultural Practices	Address the present or threatened destruction, modification, or curtailment of the species habitat or range

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NPGP-CCC-12.1.1	Recovery Action	Agricultural Practices	Prevent impairment to riparian composition and structure
NPGP-CCC-12.1.1.1	Action Step	Agricultural Practices	Solicit cooperation from NRCS, RCDs, Farm Bureau, and others to devise incentive programs and incentive-based approaches to encourage increased involvement and support existing landowners who conduct operations in a manner compatible with salmon recovery priorities.
NPGP-CCC-13.1	Objective	Channel Modification	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-13.1.1	Recovery Action	Channel Modification	Implement ESU and population level recovery actions for Channel Modification.
NPGP-CCC-16.1	Objective	Fishing/Collecting	Address other natural or manmade factors affecting the species' continued existence
NPGP-CCC-16.1.1	Recovery Action	Fishing/Collecting	Implement ESU and population level recovery actions for Fishing and Collecting.
NPGP-CCC-19.1	Objective	Logging	Address the inadequacy of existing regulatory mechanisms
NPGP-CCC-19.1.1	Recovery Action	Logging	Prevent impairment to watershed processes
NPGP-CCC-19.1.1.1	Action Step	Logging	Explore feasibility and benefits of an HCP, GCP or safe harbor with CalFire, BOF, industrial and non-industrial forestland owners.
NPGP-CCC-19.1.1.2	Action Step	Logging	Facilitate as soon as possible a mechanism to promote sustainable forestry practices and reduce forest conversions which includes development of county ordinances.
NPGP-CCC-22.1	Objective	Residential/Commercial Development	Address the inadequacy of existing regulatory mechanisms

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NPGP-CCC-22.1.1	Recovery Action	Residential/Commercial Development	Prevent impairment to watershed processes
NPGP-CCC-22.1.1.1	Action Step	Residential/Commercial Development	Encourage infill and high density developments over dispersal of low density rural residential in undeveloped areas.
NPGP-CCC-22.1.1.2	Action Step	Residential/Commercial Development	Encourage Sonoma and Mendocino counties to develop and implement ordinances (i.e. Santa Cruz County Code 2008) to restrict subdivisions by requiring a minimum acreage limit for parcelization in concert with limits on water supply and groundwater recharge areas.
NPGP-CCC-23.1	Objective	Roads/Railroads	Address the present or threatened destruction, modification, or curtailment of habitat or range
NPGP-CCC-23.1.1	Recovery Action	Roads/Railroads	Prevent impairment to instream substrate/food productivity (gravel quality and quantity)
NPGP-CCC-23.1.1.1	Action Step	Roads/Railroads	The threat of roads rated the highest for this Stratum. Road effects to salmon and their habitats must be control by county-wide road management planning for both mainline transportation, rural residential and other road corridors.
NPGP-CCC-24.1	Objective	Severe Weather Patterns	Address other natural or manmade factors affecting the species' continued existence
NPGP-CCC-24.1.1	Recovery Action	Severe Weather Patterns	Implement ESU and population level recovery actions for Severe Weather.
NPGP-CCC-25.1	Objective	Water Diversion/Impoundment	Address the inadequacy of existing regulatory mechanisms
NPGP-CCC-25.1.1	Recovery Action	Water Diversion/Impoundment	Prevent impairment to stream hydrology (impaired water flow)

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NPGP-CCC-25.1.1.1	Action Step	Water Diversion/Impoundment	Petition SWRCB to declare CCC coho salmon watersheds with existing populations and ongoing diversions in the Navarro Point-Gualala Point Diversity Stratum declared as fully appropriated during the summer months. Encourage water right applications for existing rights holders who seek to shift the timing or manner of diversion from a less protective to more protective practice.
NPGP-CCC-25.1.1.2	Action Step	Water Diversion/Impoundment	Coordinate efforts between Federal and State, and county law enforcement agencies to remove illegal diversions from streams.