

Strategy Number	Level	Targeted Attribute or Threat	Action Description
LCNP-CCC-1.1	Objective	Estuary	Address the present of threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-1.1.1	Recovery Action	Estuary	Implement ESU and population level recovery actions for Estuaries.
LCNP-CCC-2.1	Objective	Floodplain Connectivity	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-2.1.1	Recovery Action	Floodplain Connectivity	Implement ESU and population level recovery actions for Floodplain Connectivity.
LCNP-CCC-3.1	Objective	Habitat Complexity	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-3.1.1	Recovery Action	Habitat Complexity	Implement ESU and population level recovery actions for Habitat Complexity.
LCNP-CCC-4.1	Objective	Hydrology	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-4.1.1	Recovery Action	Hydrology	Implement ESU and population level recovery actions for Hydrology.
LCNP-CCC-5.1	Objective	Landscape Patterns	Address the present or threatened destruction, modification, or curtailment of the species habitat or range
LCNP-CCC-5.1.1	Recovery Action	Landscape Patterns	Reduce adverse impact to landscape patterns

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LCNP-CCC-5.1.1.1	Action Step	Landscape Patterns	Strongly encourage Mendocino County (including cities and local jurisdictions) to take a 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 supports over 85% of remaining populations of CCC coho salmon.
LCNP-CCC-5.1.1.2	Action Step	Landscape Patterns	Facilitate as soon as possible a mechanism to promote sustainable forestry practices and reduce forest conversions which includes development of county ordinances.
LCNP-CCC-5.1.1.3	Action Step	Landscape Patterns	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.
LCNP-CCC-5.2	Objective	Landscape Patterns	Address the inadequacy of existing regulatory mechanisms
LCNP-CCC-5.2.1	Recovery Action	Landscape Patterns	Reduce adverse impact to landscape patterns
LCNP-CCC-5.2.1.1	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: lower Ten Mile River and lower Big River.
LCNP-CCC-5.2.1.2	Action Step	Landscape Patterns	Work with Mendocino County District Attorney to address environmental crimes that adversely impact coho salmon and/or their habitat.
LCNP-CCC-8.1	Objective	Riparian	Address the present or threatened destruction, modification, or curtailment of habitat or range

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LCNP-CCC-8.1.1	Recovery Action	Riparian	Implement ESU and population level recovery actions for Riparian.
LCNP-CCC-9.1	Objective	Sediment	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-9.1.1	Recovery Action	Sediment	Implement ESU and population level recovery actions for Sediment.
LCNP-CCC-10.1	Objective	Viability	Address other natural or manmade factors affecting the species continued existence
LCNP-CCC-10.1.1	Recovery Action	Viability	Increase density, abundance, spatial structure and diversity
LCNP-CCC-10.1.1.1	Action Step	Viability	Evaluate and conduct nutrient enrichment projects to improve freshwater growth and increase smolt escapement utilizing available carcasses from hatcheries and other methods (e.g. salmon analogs).
LCNP-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.
LCNP-CCC-11.1	Objective	Water Quality	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-11.1.1	Recovery Action	Water Quality	Implement ESU and population level recovery actions for Water Quality.
LCNP-CCC-12.1	Objective	Agricultural Practices	Address the present of threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-12.1.1	Recovery Action	Agricultural Practices	Implement ESU and population level recovery actions for Agriculture.

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LCNP-CCC-13.1	Objective	Channel Modification	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-13.1.1	Recovery Action	Channel Modification	Implement ESU and population level recovery actions for Channel Modification.
LCNP-CCC-16.1	Objective	Fishing/Collecting	Address the inadequacy of existing regulatory mechanisms
LCNP-CCC-16.1.1	Recovery Action	Fishing/Collecting	Implement ESU and population level recovery actions for Fishing and Collecting.
LCNP-CCC-19.1	Objective	Logging	Address the present or threatened destruction, modification, or curtailment of the species habitat or range
LCNP-CCC-19.1.1	Recovery Action	Logging	Prevent conversions and improve forest conditions throughout the watershed
LCNP-CCC-19.1.1.1	Action Step	Logging	Finalize Mendocino Redwood Company HCP.
LCNP-CCC-19.1.1.2	Action Step	Logging	Encourage development of a HCP/NCCP/GCP or Safe Harbor with forestland owners with Jackson Demonstration State Forest, State Parks, The Conservation Fund, Coastal Ridges, Redwood Forest Foundation, and Hawthorne Timber Company.
LCNP-CCC-19.1.1.3	Action Step	Logging	Work with California BOF, CalFire, CDFG, professional organizations and landowners to protect forest lands from conversion, promote sustainable forestry practices and provide landowner incentives for growing late seral forests in riparian areas and conducting restoration actions.

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LCNP-CCC-19.1.1.4	Action Step	Logging	Work with the BOF, CalFire, CDFG, professional organizations and landowners to modify the timber harvest permitting process to provide opportunities and incentives for LWD recruitment during timber harvest operations.
LCNP-CCC-22.1	Objective	Residential/Commercial Development	Address the inadequacy of existing regulatory mechanisms
LCNP-CCC-22.1.1	Recovery Action	Residential/Commercial Development	Prevent adverse alterations to riparian species composition and structure
LCNP-CCC-22.1.1.1	Action Step	Residential/Commercial Development	Encourage Mendocino county to develop and implement ordinances (e.g. 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.
LCNP-CCC-23.1	Objective	Roads/Railroads	Address the present or threatened destruction, modification, or curtailment of habitat or range
LCNP-CCC-23.1.1	Recovery Action	Roads/Railroads	Prevent impairment to instream substrate/food productivity (gravel quality and quantity)
LCNP-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 controlled by county-wide road management planning for both mainline transportation, rural residential and other road corridors.
LCNP-CCC-24.1	Objective	Severe Weather Patterns	Address other natural or manmade factors affecting the species' continued existence

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LCNP-CCC-24.1.1	Recovery Action	Severe Weather Patterns	The threat of severe weather was found high across 5 populations. A regional severe weather plan should be developed that addresses proactive measures for climate change and a drought/flooding management and response plan.
LCNP-CCC-25.1	Objective	Water Diversion/Impoundment	Address the inadequacy of existing regulatory mechanisms
LCNP-CCC-25.1.1	Recovery Action	Water Diversion/Impoundment	Improve flow conditions
LCNP-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 Lost Coast 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.