

DESCRIPTION

This CCA watershed flows into the 'King Range' Area of Special Biological Significance (ASBS), which covers almost 33 miles of coastline in Humboldt County. This ASBS contains the King Range State Marine Reserve. The northern part of this CCA is mostly wilderness, managed by the Bureau of Land Management. The town of Shelter Cove is in the southern part of this CCA, on approximately 2 miles of developed coastline, including houses, businesses, a golf course, an airstrip, and parking lots along the shore.

In Shelter Cove there is also a fish cleaning station and a boat launch. Immediately north of this CCA is the mouth of the Mattole River, which is impaired by sediment and temperature resulting from livestock agriculture, timber harvesting, and urban land uses.



King Range

(Photo courtesy State Water Resources Control Board).

For more photos, visit the California Coastal Records Project:
www.californiacoastline.org

REASON FOR CCA IDENTIFICATION

This watershed flows into the 'King Range National Conservation Area' **Area of Special Biological Significance** (ASBS), which is a State Water Quality Protection Area (SWQPA).

POLLUTED RUNOFF CONDITIONS

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	<u>2002 303(d)-Listed Pollutants</u> TMDL Priority (& Proposed Completion)		<u>Other Pollutants</u>			
Selected Coastal Zone Waterbodies	<u>Sediment</u>	<u>Temperature</u>	?	?	?	
Mattole River ▲ (is north of SWQPA)	▲ High (2004)	▲ High (2004)				
Four Mile Creek ■						
Big Flat Creek ●						
Shipman Creek ◆						
Other Waterbodies □						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						d
➤ Crop Production	▲					
➤ Range Grazing	▲	▲				d
Forestry (Silviculture)	▲	▲				a, d
Urban Areas						a, d
➤ Road Construction	▲	▲				a, b
Marinas & Boating						
Hydromodification	▲					b, d
➤ Streambank Modification	▲					a
Wetlands & Riparian Areas						a, d

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Potential Sources of Pollutants, continued	Sediment	Temperature	?	?	?	Efforts to Address Pollutants
➤ Removal of Riparian Vegetation	▲	▲				
Erosion/Siltation	▲					a, d
Habitat Modification	▲	▲				a
Unspecified Nonpoint Source	▲	▲				
Natural Sources	▲	▲				a, c

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Mattole River Enhancement Plan/ Lost River Creek Road Decommissioning for Salmonid Recovery/ Mattole Watershed, Salmon, and Ecological Education Project			http://www.mattole.org
	Mattole Restoration Council	Chris Larson	(707) 629 3514	chris@mattole.org mrc@mattole.org
	➤ Efforts to restore natural systems (e.g., forests, fisheries, soils and native plant and animal communities) within Mattole River watershed to historic levels of health and productivity; road decommissioning; school education.			
b)	Upper Mattole Large Wood and Boulder Placement, 2004/ Rex's Wing Dam and Enhancement and Repair Project			http://www.mattolesalmon.org
	Mattole Salmon Group	Ray Lingel	(707) 629-3433	msg@mattolesalmon.org
	➤ Install large wood and boulder structures for complex cover and scour in the upper Mattole Watershed; enhance and repair two wing dam structures in Mattole River.			
c)	Sinkyone Watershed Rehabilitation – Tribal Operators Training Program (2004)			
	Intertribal Sinkyone Wilderness Council	Hawk Rosales	(707) 463-6745	
	➤ Local tribal member heavy equipment operators will be trained in watershed rehabilitation by learning to decommission abandoned logging roads and remove stream crossings in the Sinkyone Wilderness State Park			
d)	Mattole River Watershed Assessment Report (2003)			http://www.ncwatershed.ca.gov/
	Calif. Dept. of Fish & Game, Coastal Watershed Planning & Assessment Program; and partners	Scott Downie	(707) 725-1070	sdownie@dfg.ca.gov
	➤ Multi-disciplinary, systematic, basin-level assessment includes analyses of factors limiting or benefiting salmonids in freshwater habitat, in context of watershed processes that alter stream habitat, water quantity and quality.			

REGULATORY/PLANNING JURISDICTIONS

➤ Humboldt County, Planning & Building Dept.	http://www.co.humboldt.ca.us/	Tom Hofweber	(707) 268-3738	thofweber@co.humboldt.ca.us
➤ Humboldt County, Public Works Dept.	http://www.co.humboldt.ca.us/	Ann Glubczynski	(707) 268-2687	Ann.Glubczynski@co.humboldt.ca.us
➤ BLM, King Range National Conservation Area	http://www.ca.blm.gov/arcata/king_range.html	Lynda Rouch	(707) 825-2309	lynda_rouch@ca.blm.gov
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Vanessa Metz	(707) 445-7873	vmetz@coastal.ca.gov
➤ North Coast Regional Water Quality Control Board, NPS Complaint Response	http://www.waterboards.ca.gov/northcoast/	Diana Henriouille-Henry	(707) 576-2350	dhenriouille-henry@waterboards.ca.gov

King Range CCA

➤ State Water Resources Control Board, State Water Quality Protection Areas	http://www.swrcb.ca.gov/plnspols/oplans/asbs.html	Connie Anderson	(916) 341-5280	csanderson@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Karyn Gear	(510) 286-4171	kgear@scc.ca.gov
➤ Calif. Dept. of Fish & Game, Coastal Watershed Planning & Assessment Program	http://www.nwatershed.ca.gov/	Scott Downie	(707) 725-1070	sdownie@dfg.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/mlpa/	Pete Kalvass	(707) 964-9080	pkalvass@dfg.ca.gov
➤ Caltrans, Stormwater Management	http://www.dot.ca.gov/hq/env/stormwater/	Alex Arevalo	(707) 445-6600	Alex_Arevalo@dot.ca.gov