

DESCRIPTION

The Albion River is located south of the town of Mendocino, with approximately 4 river miles within the coastal zone. This watershed supports a water supply and recreational uses, as well as a coldwater fishery.

The protection of coldwater fish species in the Albion River watershed is limited by habitat conditions that include excess sediment, lack of complex deep pools, fair to poor spawning gravels, and limited shelter. Sediment impairments in this watershed are attributable to various sources including silviculture, roads, and other Non Point Source (NPS) inputs.



Albion River Bridge, Albion
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REASON FOR CCA IDENTIFICATION

Albion River was one of the original CCAs identified in 1995 as an **impaired waterbody that flows into an estuary**.

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>	?	?	?	?
Albion River ▲	▲ High (2003)				
Albion River Cove ■					
The Lagoon ●					
Deadman Gulch ◆					
Other Waterbodies □					
Potential Sources of Pollutants in Coastal Waterbodies					
Agriculture					a, b, f
Forestry (Silviculture)	▲				a, b, c, d, h
➤ Logging Road Construction/Maintenance	▲				d
Urban Areas					a, b, g
Marinas & Boating					
Hydromodification					e, h
Wetlands & Riparian Areas					
Erosion/Siltation					e
Unspecified Nonpoint Source	▲				a, b

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MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Total Maximum Daily Load (TMDL) Allocations			
	U.S. Environmental Protection Agency	David Smith	(415) 744-2012	smith.davidw@epa.gov
	➤ Provides a quantitative assessment of water quality problems, contributing sources of pollution, and pollutant load reductions or control actions needed to restore and protect the beneficial uses of an individual impaired waterbody.			
b)	TMDL Implementation Plan Development			http://www.waterboards.ca.gov/northcoast/
	North Coast Regional Water Quality Control Board	Rebecca Fitzgerald	(707) 576-2650	rfitzgerald@waterboards.ca.gov
	➤ Provides a quantitative assessment of water quality problems, contributing sources of pollution, and pollutant load reductions or control actions needed to restore and protect the beneficial uses of an individual impaired waterbody.			
c)	Sustained Yield Plans			http://www.mrc.com/issues/sustained%5Fyield%5Fplan.html
	Mendocino Redwood Company		(707) 485-8731	
	➤ Computer simulations of forest growth and yield to develop a harvesting scenario that is compatible with company objectives, with watershed protection, and with habitat conservation.			
d)	Albion River Watershed Protection Association (ARWPA)			http://www.rcwa.us/albion/
		Linda Perkins	(707) 937-0903	
	➤ ARWPA/Friends of Salmon Creek is a community-wide advocacy group to protect and restore the environmental integrity of the Albion River and Salmon Creek; review timber plans, organize workshops on impacts of logging.			
e)	Coastal Land Trust			
		Rixanne Wehren	(707) 937-2709	rixanne@mcn.org
	➤ Habitat protection for the estuarine and riverine habitats; conducted water quality monitoring, salmon spawning surveys, wetland habitat inventory, and estuary fish surveys on Albion River.			
f)	Mendocino County Resource Conservation District			http://mrcd.ca.nacdn.org/
		Janet Olave & Chamise Cubbison	(707) 468-9223	janet-olave@ca.nacdn.org Chamise-Cubbison@ca.nacdn.org
	➤ The mission of MCRCD is to provide local leadership in the conservation of soil, water, and related natural resources through programs and partnerships with individuals, businesses, organizations and government			
g)	Restructuring Mendocino County Water Agency			http://cemendocino.ucdavis.edu/Watershed%2DNatural%5FResources
	University of California Cooperative Extension – Mendocino County	Greg Guisti	(707) 463-4495	cemendocino@ucdavis.edu
	➤ Project team adapted approaches of strategic and participatory planning to provide a process for interested parties in the county to provide input and direction for the restructuring of the Mendocino County Water Agency.			
h)	Albion River and Marsh Creek Instream Fish Barrier Removals			http://www.co.mendocino.ca.us/dot/
	Mendocino County Department of Transportation		(707) 463-4363	dot@co.mendocino.ca.us
	➤ Replace the Mendocino County priority #1 and priority #4 fish barrier culverts, as ranked by Ross Taylor, with natural bottom pipe arch structures.			

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REGULATORY/PLANNING JURISDICTIONS

➤ Mendocino County, Planning Dept.	http://www.co.mendocino.ca.us/planning/	Charles Hudson	(707) 964-5379	HUDSONC@co.mendocino.ca.us
➤ Mendocino County Water Agency		Roland Sanford	(707) 463-4589	sanfordr@co.mendocino.ca.us
➤ 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
➤ State Water Resources Control Board	http://www.waterboards.ca.gov/	Heidi Hall	(916) 323-2871	hhall@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Karyn Gear	(510) 286-4171	kgear@scc.ca.gov
➤ Calif. State Parks, Mendocino District	http://www.mcn.org/1/mendoparks/Index.htm	Peter Warner	(707) 937-5804	pwarner@mcn.org
➤ Calif. Dept. of Fish & Game, Coastal Watershed Planning & Assessment Program	http://www.dfg.ca.gov/	Scott Downie	(707) 725-1070	sdownie@dfg.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/	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