

DESCRIPTION

This watershed flows into the ‘Northwest Santa Catalina Island’ Area of Special Biological Significance (Isthmus Cove to Catalina Head). This is the largest of the four ASBSs off Catalina Island, with 20.9 miles of coastline. Two marine protected areas are located just outside the boundaries of this ASBS: the Catalina Marine Science Center State Marine Reserve, and the Farnsworth Bank State Marine Conservation Area. In addition, a special invertebrate take closure area is located between Lion Head and Arrow Pt.

There are 38 direct discharges and 17 natural streams and gullies draining into the ASBS. Drainage from the village of Two Harbors consists of small gullies and pipes apparently used mainly for storm water runoff. Two Harbors also has marina facilities consisting of mooring field and pier facilities. Youth camps with structures for camping, picnicking, and recreational use much of the coastline in this area.

Adjacent to the Blue Cavern Cove are the intake line for the USC Wrigley Catalina Marine Science Laboratory, and the leach field for the treated domestic wastewater from the Marine Science Center. The seawater return and freshwater rinsing of diving equipment from the Marine Science Center flows from the laboratory through an open ditch into Big Fisherman Cove. The City of Avalon is located on Santa Catalina Island, but is not immediately adjacent to the ASBS.



Northwest Santa Catalina Island
(Photo courtesy State Water Resources Control Board).

REASON FOR CCA IDENTIFICATION

This watershed flows into the ‘Northwest Santa Catalina Island’ Area of Special Biological Significance (ASBS), which is a State Water Quality Protection Area.

POLLUTED RUNOFF CONDITIONS

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	Pollutant?	?	?	?	?	
Selected Coastal Zone Reaches						
Unnamed Gullies ▲						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						a
➤ Urban Runoff/Storm Sewers						
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						

Santa Catalina Island Sub-Area 1 CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Catalina Island Conservancy		www.catalinaconservancy.org
	Ann Muscat	(310) 510-2595	amuscat@catalinaconservancy.org
<p>➤ The mission of the Catalina Island Conservancy is to be a responsible steward of its lands through a balance of conservation, education and recreation.</p>			

REGULATORY/PLANNING JURISDICTIONS

➤ Catalina Island Conservancy	http://www.catalinaconservancy.org/index.asp	Ann Muscat	(310) 510-2595	amuscat@catalinaconservancy.org
➤ Los Angeles County, Public Works, Watershed Management Dept.	http://ladpw.org/wmd/	Terri Grant	(626) 458-4300	tgrant@ladpw.org
➤ Los Angeles County, Planning Dept.	http://planning.co.la.ca.us/	Dave Cowardin	(213) 974-6422	dcowardin@planning.co.la.ca.us
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Tracy Duffey	(805) 585-1809	tduffey@coastal.ca.gov
➤ Los Angeles Regional Water Quality Control Board	http://www.waterboards.ca.gov/losangeles/	Raymond Jay	(213) 576-6689	rjay@waterboards.ca.gov
➤ 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/	Mary Small	(510) 286-4181	msmall@scc.ca.gov
➤ Calif. Dept. of Fish & Game	http://www.dfg.ca.gov/	Bill Paznokas	(858) 467-4218	wpaznokas@dfg.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/	John Ugoretz	(831) 649-2893	jugoretz@dfg.ca.gov