

DESCRIPTION

This CCA watershed flows into the ‘Laguna Point to Latigo Point’ Area of Special Biological Significance (ASBS), located in both Los Angeles and Ventura counties. It is the largest of the mainland ASBS in Southern California, with 24 miles of coastline and 11,842 acres of marine habitat. The State Department of Parks and Recreation administers many beaches and campgrounds in the northern and central sections of the CCA, and Los Angeles County administers the beaches in the southern portion. About 500 direct discharges and 31 natural streams drain into the ASBS.

Point Mugu Naval Base occupies the far northern portion of the CCA, and surrounds Mugu Lagoon, which is an estuary of Calleguas Creek. Calleguas Creek is impaired by a variety of pollutants. The land in the northern section of the CCA is otherwise largely undeveloped, and the majority of the direct discharges into the ASBS are from the pipes leading to the beach from Highway 1.

The southern and central sections of the CCA lie in Los Angeles County, and include the populated portion of Malibu with many beachfront homes. A large number of direct discharges in this area are from roads (including Highway 1) and urban landscape runoff from homes and small businesses. Most of the residential sites and commercial buildings are on septic systems or are served by small secondary treatment systems. Effluent from the septic or secondary treatment systems is discharged to land via leach fields or spray irrigation. Some of the leachfields are located on or near the beach. Several beaches along this CCA are 303(d)-listed for beach closures and high coliform counts. Santa Monica Bay is within this ASBS, and is also impaired by several pollutants.



Mugu Lagoon

(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 ‘Laguna Point to Latigo Point’ **Area of Special Biological Significance (ASBS)**, which is a State Water Quality Protection Area.

Laguna Point to Latigo Point CCA

POLLUTED RUNOFF CONDITIONS

Selected Coastal Zone Waterbodies	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	2002 303(d) Listed Pollutants TMDL Priority (& Proposed Completion)					
	<u>Nitrogen & Ammonia</u>	<u>Sediment</u>	<u>Pesticides (Chlordane, Endosulfan, DDT, ChemA)</u>	<u>Metals (Copper, Mercury, Nickel, Zinc)</u>	<u>Coliform & Beach Closures</u>	
Magu Lagoon ▲ (=Calleguas Creek Reach 1)	▲ <u>Nitrogen</u> High (2002)	▲ Medium	▲ Medium	▲ Medium		
Calleguas Creek (Reach 2) ■	■ High (2002)	■ Low	■ Medium & <u>Toxaphene</u> Low	■ <u>Copper</u> Low		
Trancas Beach •			• <u>DDT</u> Low		• High (2002)	
Trancas Canyon Creek ♦						
Other waterbodies □						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture		▲ ■				a
Forestry (Silviculture)						
Urban Areas						a, b
Marinas & Boating						
Hydromodification						a, b
Wetlands & Riparian Areas						a
Unspecified Nonpoint Source	▲ ■		▲ ■ •	▲ ■	▲ ■ •	a
Natural Sources		▲ ■				

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a) Malibu Creek Watershed Advisory Council				www.malibuwatershed.org
Led by Resource Conservation District of the Santa Monica Mountains	Melina Watts	(310) 455-1030	mwatts@rcdsmm.org	
➤ Helped create Natural Resources Plan (1995) to guide overall watershed health, outlining 44 Action Items, later distilled to Top Ten Watershed Restoration Priorities (2001). Meets every other month to discuss priority issues.				
b) Calleguas Regional Salinity Management Project				http://www.calleguas.com/project_broc.pdf
Calleguas Municipal Water District	Eric Bergh & Macaria Flores (contract manager)	(805) 526-9323 (213) 576-6633	ebergh@calleguas.com maflores@waterboards.ca.gov	
➤ Proposed project designed to manage high salinity water use and disposal. Project consists of a pipeline system to transport highly treated municipal wastewater and brine concentrate to other areas for direct use or ocean discharge.				

Laguna Point to Latigo Point CCA

REGULATORY/PLANNING JURISDICTIONS

➤ City of Malibu, Engineering Services	http://www.ci.malibu.ca.us/index.cfm?fuseaction=nav&navid=38	Claudio Sanchez	(310) 456-2489	csanchez@ci.malibu.ca.us
➤ City of Malibu, Planning Dept.	http://www.ci.malibu.ca.us/index.cfm?fuseaction=nav&navid=42	CJ Amstrup	(310) 456-2489	cjamstrup@ci.malibu.ca.us
➤ Ventura County, Planning Dept.	http://www.ventura.org/planning/	Nancy Settle	(805) 654-2465	nancy.settle@mail.co.ventura.ca.us
➤ Ventura County, Watershed Protection District	http://www.vcwatershed.org/	Darla Wise	(805) 654-2001	Darla.Wise@mail.co.ventura.ca.us
➤ 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, ASBSs	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. State Parks, Los Angeles District	http://www.parks.ca.gov/v/?page_id=630	Suzanne Goode	(818) 880-0364	sgood@parks.ca.gov
➤ Calif. Dept. of Fish & Game	http://www.dfg.ca.gov/	Bill Paznokas	(858) 467-4218	wpaznokas@dfg.ca.gov
➤ Point Mugu Naval Base	http://www.nbvc.navy.mil/		(805) 982-5445	