

**DESCRIPTION**

The remote ‘Bird Rock’ Area of Special Biological Significance (ASBS) has only 0.3 miles of coastline. The National Park Service manages the wilderness shoreline of this CCA (Point Reyes National Seashore), and a portion of the ASBS lies in the Gulf of the Farallones National Marine Sanctuary.

The majority of runoff is from general sheet flow over coastal cliffs. The drainage sources on Bird Rock and on the mainland immediately adjacent to the ASBS are influenced by natural animal excrement from birds that inhabit the rock and also by the tule elk and other wildlife that live on Tomales Point. Tidal outflow from nearby Tomales Bay, which is a 303(d)-listed impaired waterbody, may also impact the ASBS.



**REASON FOR CCA IDENTIFICATION**

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

**POLLUTED RUNOFF CONDITIONS**

Selected Coastal Zone Waterbodies	<u>Top 5 Runoff Pollutants of Concern<sup>1</sup></u>					Efforts to Address Pollutants (See next page)
	<u>Bacteria</u>	?	?	?	?	
Runoff ▲	▲					
<b>Potential Sources of Pollutants in Coastal Waterbodies</b>						
Agriculture						a
Forestry (Silviculture)						
Urban Areas						a
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						
Natural Sources	▲					

<sup>1</sup> Information on bacteria as a pollutant of concern is from the California Coastal Commission.

**MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES**

a)	Tomales Bay Watershed Council	<a href="http://www.tomalesbaywatershed.org/">http://www.tomalesbaywatershed.org/</a>
	Neysa King (415) 663-9092	<a href="mailto:tbwc@horizoncable.com">tbwc@horizoncable.com</a>
➤ Purpose is to create and help facilitate a management plan to preserve and protect our water and land resources for sustainable uses by agriculture, aquaculture, business, environmental, recreation and residential interests.		

## Bird Rock CCA

### REGULATORY/PLANNING JURISDICTIONS

➤ Marin County Stormwater Pollution Prevention Program	<a href="http://mcstoppp.org/">http://mcstoppp.org/</a>	Liz Lewis	(415) 499-7226	<a href="mailto:lizlewis@co.marin.ca.us">lizlewis@co.marin.ca.us</a>
➤ Marin County, Community Development Dept.	<a href="http://www.co.marin.ca.us/depts/CD/main/index.cfm">http://www.co.marin.ca.us/depts/CD/main/index.cfm</a>	Thomas Lai	(415) 499-6292	<a href="mailto:tlai@co.marin.ca.us">tlai@co.marin.ca.us</a>
➤ Marin County Resource Conservation District	<a href="http://www.sonomamarinrcds.org/district-mc/info.html">http://www.sonomamarinrcds.org/district-mc/info.html</a>	Nancy Scolari	(415) 663-1170	<a href="mailto:marinrcd@svn.net">marinrcd@svn.net</a>
➤ Calif. Coastal Commission, Water Quality Unit	<a href="http://www.coastal.ca.gov/nps/npsndx.html">http://www.coastal.ca.gov/nps/npsndx.html</a>	Lisa Sniderman	(415) 904-5270	<a href="mailto:lsniderman@coastal.ca.gov">lsniderman@coastal.ca.gov</a>
➤ San Francisco Bay Regional Water Quality Control Board	<a href="http://www.waterboards.ca.gov/sanfranciscobay/">http://www.waterboards.ca.gov/sanfranciscobay/</a>	Jill Marshall	(510) 622-2388	<a href="mailto:jamarshall@waterboards.ca.gov">jamarshall@waterboards.ca.gov</a>
➤ State Water Resources Control Board, ASBSs	<a href="http://www.swrcb.ca.gov/plnspols/oplans/asbs.html">http://www.swrcb.ca.gov/plnspols/oplans/asbs.html</a>	Connie Anderson	(916) 341-5280	<a href="mailto:csanderson@waterboards.ca.gov">csanderson@waterboards.ca.gov</a>
➤ State Water Resources Control Board	<a href="http://www.waterboards.ca.gov/">http://www.waterboards.ca.gov/</a>	Heidi Hall	(916) 323-2871	<a href="mailto:hhall@waterboards.ca.gov">hhall@waterboards.ca.gov</a>
➤ California Coastal Conservancy	<a href="http://www.coastalconservancy.ca.gov/">http://www.coastalconservancy.ca.gov/</a>	Karyn Gear	(510) 286-4171	<a href="mailto:kgear@scc.ca.gov">kgear@scc.ca.gov</a>
➤ Calif. Dept. of Fish & Game, Marine Region	<a href="http://www.dfg.ca.gov/mrd/index.html">http://www.dfg.ca.gov/mrd/index.html</a>	Vicki Frey	(707) 445-7830	<a href="mailto:vfrey@dfg.ca.gov">vfrey@dfg.ca.gov</a>
➤ NOAA, Gulf of the Farallones National Marine Sanctuary	<a href="http://www.farallones.noaa.gov/">http://www.farallones.noaa.gov/</a>	Maria Brown	(415) 561-6622	<a href="mailto:maria.brown@noaa.gov">maria.brown@noaa.gov</a>
➤ National Park Service, Point Reyes National Seashore	<a href="http://www.nps.gov/pore/">http://www.nps.gov/pore/</a>	Sarah Allen	(415) 464-5187	<a href="mailto:sarah_allen@nps.gov">sarah_allen@nps.gov</a>