

## Casmalia Resources

*Casmalia, California*

*EPA Facility ID: CAD020748125*

*Basin: San Antonio*

*HUC: 18060009*

The [Casmalia Resources](#) site occupies approximately 250 acres in a rural area of the Casmalia Hills in Santa Barbara County, California. From 1973 to 1989, the Casmalia Resources Hazardous Waste Management Facility operated on the site. The facility accepted more than 4.5 billion pounds of industrial and commercial wastes. These wastes included pesticides, solvents, acids, metals, caustics, cyanide, and non-liquid polychlorinated biphenyls (PCBs). Five landfills (PCB Landfill, Pesticide/Solvent Landfill, Metals Landfill, Caustic/Cyanide Landfill, and Acids Landfill), seven waste burial trenches, 11 shallow waste disposal wells, 43 waste storage/evaporation ponds, 15 evaporation pads, seven oil field waste spreading areas, and three hazardous waste treatment units were used as waste management units for storage, treatment, and disposal of the wastes.

Several small streams drain the Casmalia Hills into the Pacific Ocean. These streams are highly likely to provide habitat to populations of steelhead (B. Chesney, personal communication July 2001). The steelhead population of Southern California, an area that encompasses the Casmalia Hills, is an evolutionarily significant unit as well as federally listed as endangered (California State Department of Fish and Game 2001). It is unknown whether contamination from this site has the potential to migrate to NOAA Trust resources.

### References

California Department of Fish and Game. 2001. Threatened and Endangered Animals List. California Department of Fish and Game  
<http://www.dfg.ca.gov/whdab/html/lists.html> (accessed August 2001).

*This screening-level site review is based on resource and contaminant information available in the USEPA site narrative and the hazard ranking score documentation record at the time the site was proposed for placement on the USEPA National Priorities List. It does not represent a review of all the information available for the site. At this time, NOAA's Office of Response and Restoration, Assessment and Restoration Division, Southwest Branch is not actively working on this site. However, should new information become available to this office that indicates there is potential harm to NOAA Trust resources associated with this site, this office will activate its role as Trustee.*

*August 2001*