



UPLAND HABITAT GOALS Biodiversity Portfolio Report

This is the Biodiversity Portfolio Report for the area that you defined. The following information is intended to give you a better understanding of the biodiversity values of the specified area and how it contributes to the regional biodiversity goals. Click on blue titles for more information about that category.

Landscape Unit:

Santa Cruz Mountains North

Conservation Lands Network Category:

Areas Essential to the Conservation Goals

Conservation Suitability:

272 (Highly Suitable for Conservation) [more info](#)

Protected Land Within Selected Area:

3 acres

Climate Index Averages:

January Min Temp - 6-6 deg. C
 July Max Temp - 25-25 deg. C
 Annual Precipitation - 980-980 mm/year
 Cloud Cover - 23% of days July through September (2000-2006, cover at 10:30am)

Nitrogen Deposition:

4.7 Kg/H/Yr (Medium)

Defined Area Size:

94 Acres, 38 Hectares



Note - The scale of the map generated in this report is tied to the scale of your map in the Upland Habitat Goals Explorer when you draw the custom area with the pencil tool.

Protected Lands

- Fee
- Easement

Stream Conservation Targets

- Priority 1 Streams
- Priority 2 Streams

Conservation Lands Network

- Areas Essential to Conservation Goals Planning units chosen 16 or more times out of 20 runs
- Areas Important to Conservation Goals Planning units chosen 11-15 times out of 20 runs
- Portion of the CLN that is Fragmented
- Areas chosen 0-10 times not displayed*
- Areas for Further Consideration (AFC)

Elevation (derived from a 10m DEM):

Range = 443 - 686 meters
 Mean = 563 meters

% Slope (derived from a 10m DEM):

Range = 3 - 79 %
 Mean = 38 %

CONSERVATION TARGETS

Coarse Filter Vegetation Targets:

VEGETATION TYPE CONSERVATION TARGET	RARITY RANK	SELECTED AREA			LANDSCAPE UNIT	
		TOTAL ACREAGE	PROTECTED ACREAGE	ACREAGE TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	ACREAGE TO MEET GOALS
Coastal Scrub - Santa Cruz Mountains North	2	9	9	0	34,244	8,728
Coast Live Oak Forest / Woodland - Santa Cruz Mountains North	3	17	17	0	8,369	-
Douglas Fir Forest - Santa Cruz Mountains North	3	54	54	0	11,242	-
Moderate Grasslands - Santa Cruz Mountains North	3	12	12	0	4,761	-



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VEGETATION TYPE CONSERVATION TARGET	RARITY RANK	SELECTED AREA			LANDSCAPE UNIT	
		TOTAL ACREAGE	PROTECTED ACREAGE	ACREAGE TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	ACREAGE TO MEET GOALS
		92	92	0		

Stream Conservation Targets:

0.4 km of Priority 1 Stream

0.1 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES
Alpine Creek	1	San Mateo Coast	San Gregorio Creek	Coastal	0.4 km	rainbow trout (A), coho salmon

Critical Linkages, Bay Area and Beyond

Detailed information on linkages will be available in this report in 2011. See <http://uplandhabitatgoals.org/next-steps/linkages.php> for more information on the project.

Important Note

Users of the Upland Habitat Goals Explorer are strongly encouraged to verify the information provided in this report with site visits and biological surveys.