



THE CONSERVATION LANDS NETWORK 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:

South East Bay Hills

Defined Area Size:

1,297 Acres, 524 Hectares

Conservation Lands Network Category:

Areas Important to the Conservation Goals: 467 acres

Areas Essential to the Conservation Goals: 546 acres

Converted Lands:

Rural residential acres: 1

Conservation Suitability:

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

Protected Land Within Selected Area:

None - 0.0 km to closest protected area

Nitrogen Deposition:

7.89 Kg/H/Yr (High)

Climate Index Averages:

January Min Temp - - deg. C

July Max Temp - 26-28 deg. C

Annual Precipitation - 651-755 mm/year

Cloud Cover - 22% of days Jul to Sept 2000-2006, cover at 10:30am

Elevation (derived from a 10m DEM):

Range = 155 - 663 meters Mean = 416 meters

% Slope (derived from a 10m DEM):

Range = 1 - 103 % Mean = 49 %

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
Semi-Desert Scrub / Desert Scrub - South East Bay Hills	2	32	0	32	595	245
California Bay Forest - South East Bay Hills	2	22	0	22	228	147
Coastal Scrub - South East Bay Hills	2	2	0	2	240	166
Coast Live Oak Forest / Woodland - South East Bay Hills	3	738	2	736	7,834	1,311
Warm Grasslands - South East Bay Hills	3	397	0	397	6,685	2,205
Moderate Grasslands - South East Bay Hills	3	95	2	93	2,067	199
Eucalyptus - South East Bay Hills	4	7	0	7	0	-
		1,293	4	1,289		

Fine Filter Targets:

CONSERVATION TARGET - POINTS	RARITY RANK	SELECTED AREA			LANDSCAPE UNIT	
		TOTAL AMOUNT	PROTECTED AMOUNT	AMOUNT TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	AMOUNT TO MEET GOALS
Pond - South East Bay Hills	2	6	0	6	118	68
		6	0	6		



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Stream Conservation Targets:

0.0 km of Priority 1 Stream

4.30 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES*
Stonybrook Creek	1	Alameda Creek Watershed	Alameda Creek	San Francisco Bay	0.0 km	rainbow trout (A, R)

* Some non-fish species listed

* (A) = anadromous, (R) = resident, (A,R) = both (LL) = land locked

Critical Linkages, Bay Area and Beyond

Detailed information on linkages will be available in this report in 2012. See <http://bayarealands.org/next-steps/linkages.php> for more information on the project.

Important Note

Users of the Conservation Lands Network Explorer are strongly encouraged to verify the information provided in this report with site visits and biological surveys.



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Converted Lands

- Urban
- Rural Residential*
- Cultivated
- Mines**

* Bay Area only ** Santa Cruz only

Planning Units

- 250 Acres
 - 75 Acres*
- *Santa Cruz Only

Landscape Units

- Landscape Unit

Conservation Lands Network

- Areas chosen 0-10 times not displayed*
- 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 for Further Consideration (AFC)

Stream Conservation Targets

- Priority 1 Streams
- Priority 2 Streams

Protected Lands

- Open to the public
- Permit required
- Lake, pond or tidal