

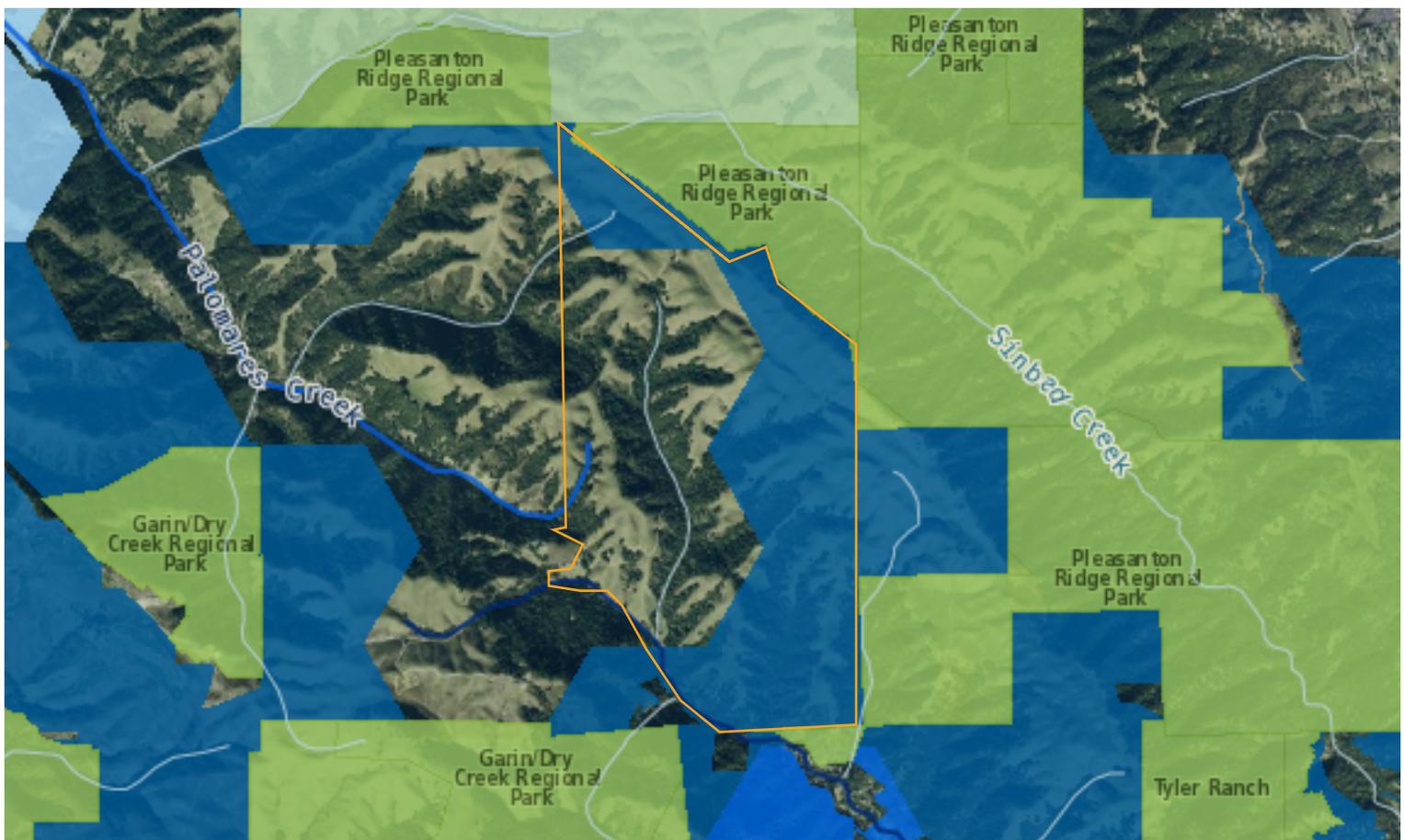
THE CONSERVATION LANDS NETWORK Biodiversity Portfolio Report



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: 944 Acres, 382 Hectares	Conservation Suitability: 209 (Highly Suitable for Conservation) more info
Conservation Lands Network Category: Areas Essential to the Conservation Goals: 746 acres	Protected Land Within Selected Area: 1 acres
Converted Lands: Rural residential acres: 2	Nitrogen Deposition: 8.87 Kg/H/Yr (High)
	Climate Index Averages: January Min Temp - 5-5 deg. C July Max Temp - 27-27 deg. C Annual Precipitation - 752-766 mm/year Cloud Cover - 23% of days Jul to Sept 2000-2006, cover at 10:30am
	Elevation (derived from a 10m DEM): Range = 292 - 542 meters Mean = 424 meters
	% Slope (derived from a 10m DEM): Range = 0 - 83 % Mean = 34 %

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



Stream Conservation Targets ■ Priority 1 Streams ■ Priority 2 Streams	Protected Lands ■ Open to the public ■ Permit required	Conservation Lands Network <i>(Areas chosen 0-10 times not displayed)</i> ■ Areas Essential to Conservation Goals <i>Planning units chosen 16 or more times out of 20 runs</i> ■ Areas Important to Conservation Goals <i>Planning units chosen 11-15 times out of 20 runs</i> ■ Portion of the CLN that is Fragmented ■ Areas for Further Consideration (AFC)
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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
California Bay Forest - South East Bay Hills	2	22	0	22	228	147
Coastal Scrub - South East Bay Hills	2	9	0	9	240	166
Warm Grasslands - South East Bay Hills	3	479	0	479	6,685	2,205
Coast Live Oak Forest / Woodland - South East Bay Hills	3	432	0	432	7,834	1,311
		942	0	942		

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		

Stream Conservation Targets:

- 1.2 km of Priority 1 Stream
- 0.4 km of Priority 2 Stream
- 2.3 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES*
Palomares Creek	2	Alameda / Contra Costa to SF Bay	East Bay Cities	San Francisco Bay	0.4 km	Sacramento sucker, rainbow trout (R), threespine stickleback
Stonybrook Creek	1	Alameda Creek Watershed	Alameda Creek	San Francisco Bay	1.2 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 2011. 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.