

Exhibit 3: Upland Habitat Goals Biodiversity Portfolio Report



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:

Sonoma Coast Range

Defined Area Size:

237 Acres, 95 Hectares

Conservation Lands Network Category:

Areas Essential to the Conservation Goals: 233 acres

Conservation Suitability:

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

Protected Land Within Selected Area:

10 acres

Nitrogen Deposition:

Kg/H/Yr (Low)

Climate Index Averages:

Winter (Dec, Jan, Feb) minimum - 5.2-5.3 deg. C

Summer (June, July, Aug) maximum - 25.1-25.3 deg. C

Annual Precipitation - 1909 mm/year

Cloud Cover - 25% of days Jul to Sept 2000-2006, cover at 10:30am

Elevation (derived from a 10m DEM):

Range = 423 - 672 meters Mean = 555 meters

% Slope (derived from a 10m DEM):

Range = 0 - 76 % Mean = 33 %

CONSERVATION TARGETS

Coarse Filter Vegetation Targets:

VEGETATION TYPE CONSERVATION TARGET	RARITY RANK	TOTAL ACREAGE	SELECTED AREA		LANDSCAPE UNIT	
			PROTECTED ACREAGE	ACREAGE TOWARD LANDSCAPE UNIT GOAL	LANDSCAPE UNIT GOAL	ACREAGE TO MEET GOALS
Tanoak Forest - Sonoma Coast Range	1	45	0	45	24,410	22,547
Oregon Oak Woodland - Sonoma Coast Range	2	7	0	7	18,205	15,282
California Bay Forest - Sonoma Coast Range	2	1	0	1	3,644	2,466
Moderate Grasslands - Sonoma Coast Range	3	158	6	152	7,288	4,112
Douglas Fir Forest - Sonoma Coast Range	3	15	3	12	34,249	21,996
Montane Hardwoods - Sonoma Coast Range	3	6	0	6	37,326	20,416
		232	9	223		

Bay Area Critical Linkages

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The Bay Area Critical Linkages project, working with regional scientists to incorporate the habitat and movement needs of over 60 species, has developed critical linkage designs for several priority landscape linkages associated with the San Francisco Bay Area and San Benito, Monterey, Mendocino and Lake Counties. The Critical Linkages are an extension of the Conservation Lands Network focused specifically on habitat corridors. Decision makers can use both the Critical Linkages and the CLN to help them identify important conservation areas.

Suitable Habitat for Species:

Birds

Acorn Woodpecker, Burrowing Owl, California Quail, Hutton's Vireo, Loggerhead Shrike, Northern Harrier, Northern Spotted Owl, Pileated Woodpecker, Warbling Vireo, White-Tailed Kite

Herps

Alameda Whipsnake, California Giant Salamander, California Kingsnake, California Red-Legged Frog, California Tiger Salamander, San Joaquin Coachwhip, Western Pond Turtle, Western Toad

Invertebrates

Bay Checkerspot

Mammals

American Badger, Black Bear, Black-Tailed Deer, Bobcat, Brush Rabbit, Dusky-footed Woodrat, Long-eared Myotis, Mountain Lion (Puma), Pallid Bat, Red Tree Vole, Ringtail, Western Gray Squirrel

Plants

Brittle Leaf Manzanita, Coastal Redwood, Dutchman's pipe, Long-tailed Wild Ginger, Napa False Indigo, Pitcher Sage, Purple Needlegrass, Redwood Sorrel, Wild Hyacinth

Nearest Linkage Highway Barrier:

Linkage Highway Crossing - State Highway 1: 5.6 km

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.