

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:

Marin Coast Range

Defined Area Size:

141 Acres, 57 Hectares

Conservation Lands Network Category:

Areas Essential to the Conservation Goals: 102 acres
Fragmented Area: 104 Acres of the CLN is Fragmented

Converted Lands:

Rural residential acres: 29
Urban acres: 6

Conservation Suitability:

375 (Moderately Suitable for Conservation) [more info](#)

Protected Land Within Selected Area:

122 acres

Nitrogen Deposition:

Kg/H/Yr (Low)

Climate Index Averages:

Winter (Dec, Jan, Feb) minimum - 5.2-4.9 deg. C
Summer (June, July, Aug) maximum - 27.6-27.7 deg. C
Annual Precipitation - 1100 mm/year
Cloud Cover - 22% of days Jul to Sept 2000-2006, cover at 10:30am

Elevation (derived from a 10m DEM):

Range = 51 - 216 meters Mean = 129 meters

% Slope (derived from a 10m DEM):

Range = 1 - 66 % Mean = 35 %

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
Redwood Forest - Marin Coast Range	2	2	1	1	3,170	-
Montane Hardwoods - Marin Coast Range	3	81	77	4	16,308	-
Warm Grasslands - Marin Coast Range	3	8	7	1	11,250	1,008
California Bay Forest - Marin Coast Range	3	10	10	0	9,326	-
Rural Residential - Marin Coast Range	4	27	20	7	0	-
Urban - Marin Coast Range	4	7	4	3	0	-
		135	119	16		

Stream Conservation Targets:

0.1 km of Priority 2 Stream

0.00 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES*
Deer Park Creek	2	Marin to SF Bay	San Rafael	San Francisco Bay	0.1 km	No Data Available



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* Some non-fish species listed

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

Bay Area Critical Linkages

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.

Large Landscape Blocks:

Marin Coast

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, Wrentit, Yellow Warbler

Herps

California Giant Salamander, California Kingsnake, California Red-Legged Frog, California Tiger Salamander, Western Pond Turtle, Western Toad

Invertebrates

Bay Checkerspot, Myrtle's Silverspot

Mammals

American Badger, Black Bear, Black-Tailed Deer, Bobcat, Brush Rabbit, California Kangaroo Rat, Dusky-footed Woodrat, Long-eared Myotis, Mountain Lion (Puma), Pallid Bat, Red Tree Vole, Ringtail, Sonoma Chipmunk, 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

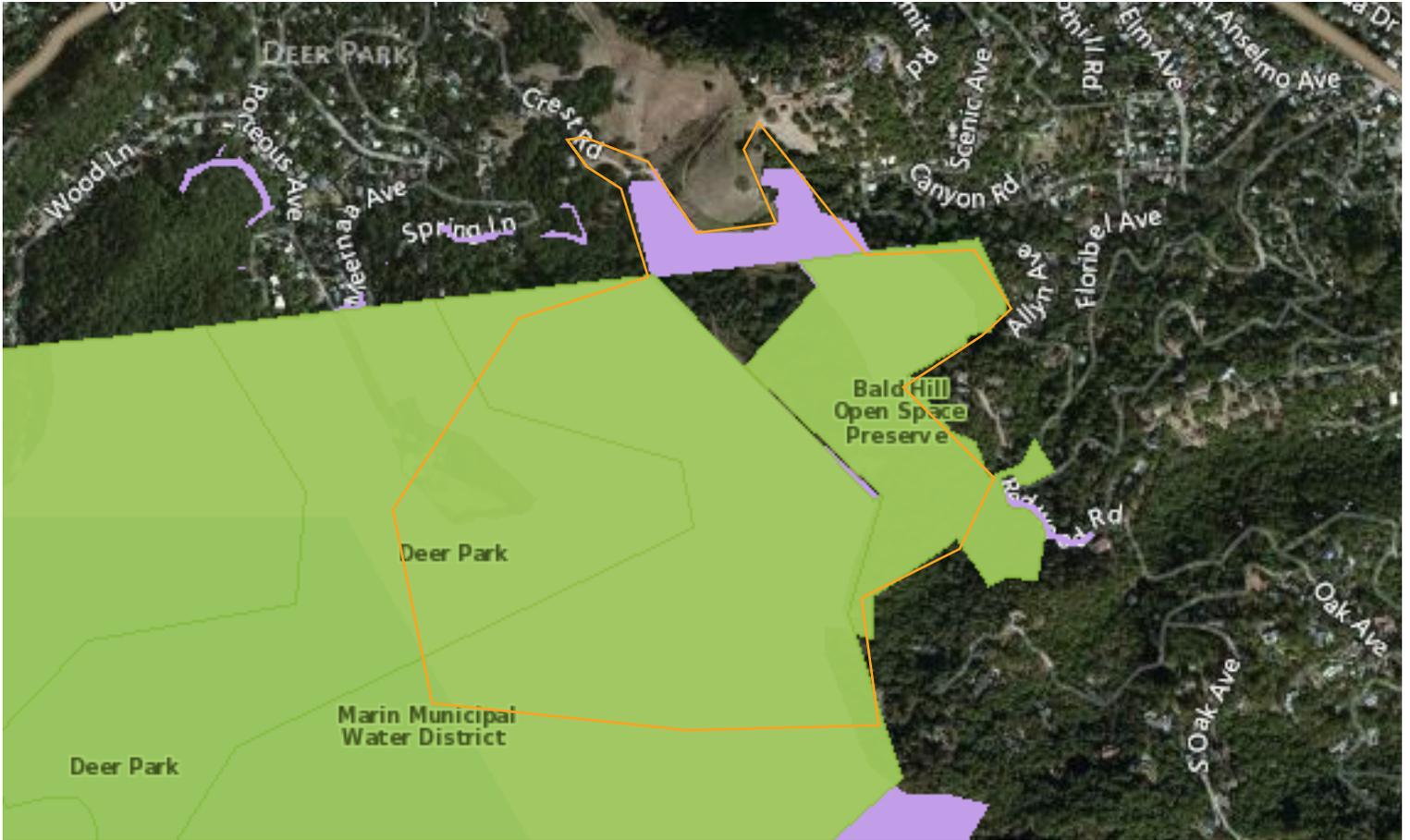
Important Note

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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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)

Protected Lands

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