

# EXHIBIT 3: Conservation Lands Network Report for the Loma Mar Property (approximate)



## 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:

#### Santa Cruz Mountains North

#### Defined Area Size:

176 Acres, 71 Hectares

#### Conservation Lands Network Category:

Areas Essential to the Conservation Goals: 60 acres  
 Fragmented Area: 9 Acres of the CLN is Fragmented  
 Areas for Further Consideration: [more info](#)  
 Pescadero Creek Watershed

#### Converted Lands:

Rural residential acres: 11  
 Urban acres: 3

### Conservation Suitability:

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

### Protected Land Within Selected Area:

None - 0.0 km to closest protected area

### Nitrogen Deposition:

5.85 Kg/H/Yr (Medium)

### Climate Index Averages:

Winter (Dec, Jan, Feb) minimum - 4.5-4.5 deg. C  
 Summer (June, July, Aug) maximum - 23.4-23.4 deg. C  
 Annual Precipitation - 811 mm/year  
 Cloud Cover - 30% of days Jul to Sept 2000-2006, cover at 10:30am

### Elevation (derived from a 10m DEM):

Range = 45 - 235 meters      Mean = 112 meters

### % Slope (derived from a 10m DEM):

Range = 1 - 77 %      Mean = 32 %

## 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 - Santa Cruz Mountains North	2	165	0	165	43,627	14,305
Chamise Chaparral - Santa Cruz Mountains North	2	2	0	2	12,678	4,317
Rural Residential - Santa Cruz Mountains North	4	6	0	6	0	-
Urban - Santa Cruz Mountains North	4	2	0	2	0	-
		175	0	175		

### Stream Conservation Targets:

0.2 km of Priority 1 Stream

1.00 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES*
Pescadero Creek	1	San Mateo Coast	Pescadero Creek	Coastal - Pacific Ocean	0.2 km	rainbow trout (A)

\* Some non-fish species listed

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

## Bay Area Critical Linkages

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**BAY AREA  
OPEN SPACE  
COUNCIL**

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Biodiversity Portfolio Report**

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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.

### Large Landscape Blocks:

Santa Cruz Mountains

### Suitable Habitat for Species:

#### Birds

California Quail, Hutton's Vireo, Northern Spotted Owl, Pileated Woodpecker, Wrentit

#### Herps

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

#### Mammals

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

#### Plants

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

Merriam's Chipmunk

### Important Note

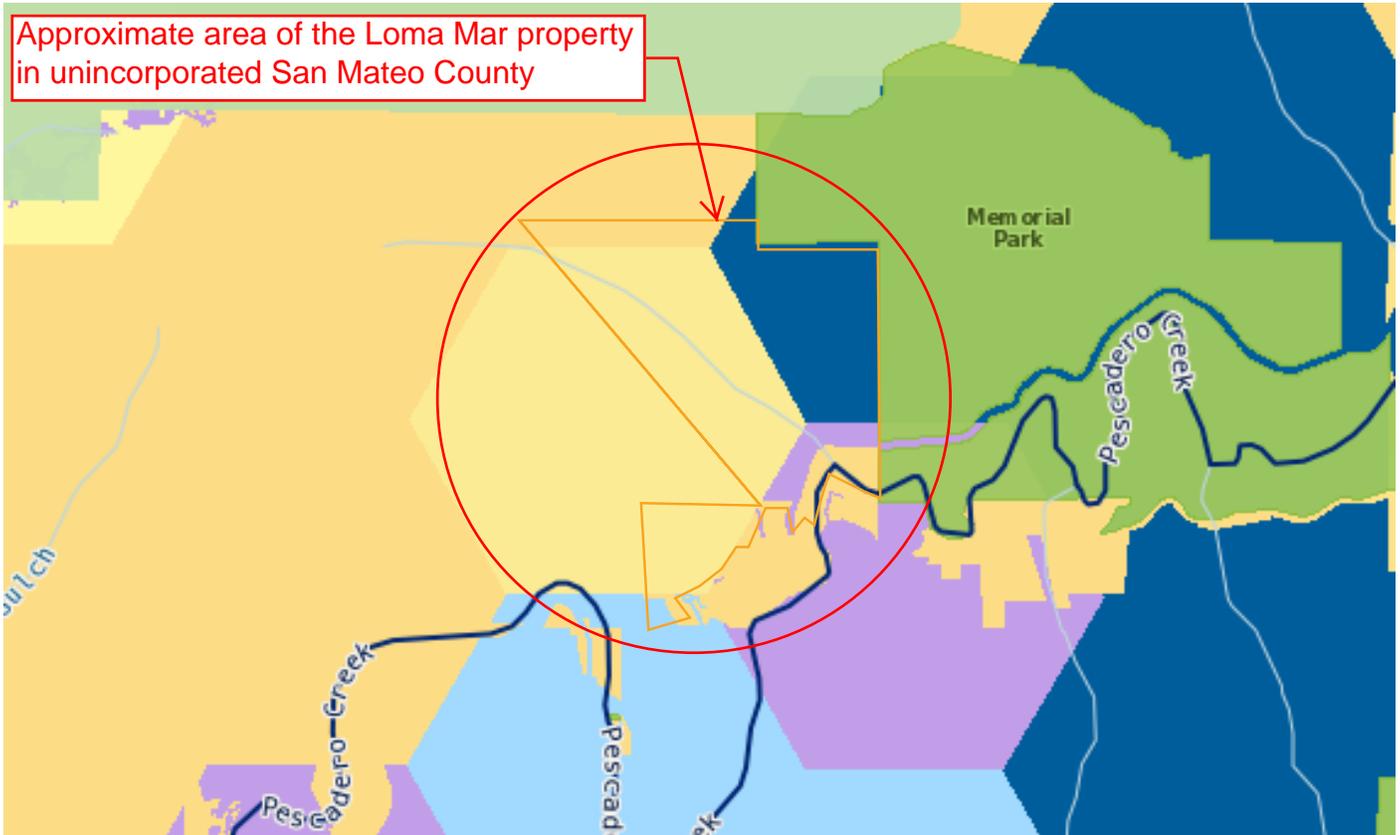
Users of the Conservation Lands Network Explorer are strongly encouraged to verify the information provided in this report with site visits and biological surveys.

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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)

### Stream Conservation Targets

- Priority 1 Streams
- Priority 2 Streams

### Protected Lands

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

### Conservation Suitability

#### Highly Suitable

- 100-131
- 132-186
- 187-234
- 235-274
- 450-515
- 526-599
- 600-683
- 684-749

#### Low Suitability

#### Moderately Suitable

- 275-317
- 318-373
- 374-449
- 750-811
- 812-871
- 872-946
- 947-997

#### Poor Suitability