

Exhibit 3 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:

19,632 Acres, 7,945 Hectares

Conservation Lands Network Category:

Areas Important to the Conservation Goals: 3,925 acres
Areas Essential to the Conservation Goals: 12,607 acres

Converted Lands:

Rural residential acres: 13

Conservation Suitability:

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

Protected Land Within Selected Area:

None - 0.0 km to closest protected area

Nitrogen Deposition:

3.0 Kg/H/Yr (Low)

Climate Index Averages:

January Min Temp - - deg. C
July Max Temp - 23-31 deg. C
Annual Precipitation - 1,132-1,640 mm/year
Cloud Cover - 22% of days Jul to Sept 2000-2006, cover at 10:30am

Elevation (derived from a 10m DEM):

Range = 23 - 713 meters Mean = 320 meters

% Slope (derived from a 10m DEM):

Range = 0 - 137 % Mean = 43 %

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
Tanoak Forest - Sonoma Coast Range	1	3,950	12	3,938	24,410	22,547
Serpentine Hardwoods - Sonoma Coast Range	1	4	0	4	1,983	1,398
Serpentine Conifer - Sonoma Coast Range	1	2	0	2	1,825	1,192
Oregon Oak Woodland - Sonoma Coast Range	2	148	0	148	18,205	15,282
Barren/Rock - Sonoma Coast Range	2	88	0	88	765	688
Canyon Live Oak Forest - Sonoma Coast Range	2	51	0	51	629	418
Mixed Montane Chaparral - Sonoma Coast Range	2	22	0	22	3,156	2,579
Douglas Fir Forest - Sonoma Coast Range	3	6,690	9	6,681	34,249	21,996
Redwood Forest - Sonoma Coast Range	3	6,404	7	6,397	47,048	35,861
Montane Hardwoods - Sonoma Coast Range	3	1,755	4	1,751	37,326	20,416
Warm Grasslands - Sonoma Coast Range	3	412	0	412	11,501	8,495
Moderate Grasslands - Sonoma Coast Range	3	93	0	93	7,288	4,112
Rural Residential - Sonoma Coast Range	4	2	0	2	0	-
		19,621	32	19,589		

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
Northern Spotted Owl Areas - Sonoma Coast Range (<i>Strix occidentalis caurina</i>)	2	5	0	5	65	43

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		5	0	5		

Stream Conservation Targets:

7.7 km of Priority 1 Stream
29.2 km of Priority 2 Stream
27.40 km of Priority 3 Stream

STREAM NAME	PRIORITY	REGION	WATERSHED	DRAINS	LENGTH	FISH SPECIES*
North Fork Buckeye Creek	2	Gualala River Watershed	Buckeye Creek	Coastal - Pacific Ocean	3.6 km	rainbow trout (A)
South Fork Fuller Creek	2	Gualala River Watershed	Wheatfield Fork	Coastal - Pacific Ocean	2.6 km	rainbow trout (A)
Franchini Creek	1	Gualala River Watershed	Buckeye Creek	Coastal - Pacific Ocean	0.8 km	rainbow trout (A), coho salmon
Tombs Creek	2	Gualala River Watershed	Wheatfield Fork	Coastal - Pacific Ocean	0.0 km	rainbow trout (A)
North Fork Fuller Creek	2	Gualala River Watershed	Wheatfield Fork	Coastal - Pacific Ocean	1.3 km	rainbow trout (A)
Flat Ridge Creek	2	Gualala River Watershed	Buckeye Creek	Coastal - Pacific Ocean	2.1 km	rainbow trout (A)
Rockpile Creek	2	Gualala River Watershed	Rockpile Creek	Coastal - Pacific Ocean	2.5 km	rainbow trout (A)
Buckeye Creek	1	Gualala River Watershed	Buckeye Creek	Coastal - Pacific Ocean	6.9 km	rainbow trout (A), coho salmon
Buckeye Creek	2	Gualala River Watershed	Buckeye Creek	Coastal - Pacific Ocean	8.2 km	rainbow trout (A)
	2	Gualala River Watershed	Wheatfield Fork	Coastal - Pacific Ocean	3.2 km	rainbow trout (A)
Wheatfield Fork Gualala River	2	Gualala River Watershed	Wheatfield Fork	Coastal - Pacific Ocean	5.7 km	rainbow trout (A)

* 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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Stream Conservation Targets

- Priority 1 Streams
- Priority 2 Streams

Protected Lands

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