

A. MSHCP Conservation Area Description



The over-representation of chaparral, coastal sage scrub, and montane coniferous forest occurs because high absolute percentages of these communities are conserved and because relatively low percentages of grasslands and agricultural lands are conserved. Most of the vegetation types show a slight over-representation. The only Vegetation Community that shows substantial under-representation is grassland. Desert scrubs show a slight under-representation. Because agricultural lands have lower conservation value, under-representation is not important. A more fine-scaled analysis of under-represented vegetation types is provided at the end of this section.

3.2 Uncollapsed Vegetation

Although the vegetation classifications in the uncollapsed vegetation data base contain some inconsistencies, they are the best available resource to describe the representation of the largest variety of vegetation associations (including rare types). Approximate acreages for the uncollapsed vegetation types mapped within the Plan Area and the MSHCP Conservation Area are presented in *Table 3*.

**TABLE 3
CONSERVATION OF UNCOLLAPSED VEGETATION TYPES**

Vegetation Community	Plan Area (Acres)	MSHCP Conservation Area (Acres)	Percent Conserved
Lodgepole Pine	578	578	100.0
Montane Riparian Scrub	6	6	100.0
Subalpine Coniferous	27	27	100.0
Tamarisk Scrub	272	272	100.0
Southern Interior Basalt Vernal Pool	55	55	100.0
Black Oak Forest	8	8	100.0
Arundo/Riparian Forest	493	491	99.6
Semi-desert Succulent Scrub	2,430	2,356	97.0
Unknown Woodland	199	193	97.0
Broadleaved Upland Forest	2,375	2,280	96.0
Valley and Foothill Grassland	2,736	2,626	96.0
Sonoran Wash Scrub	21	20	95.2
Coastal and Valley Freshwater Marsh	391	366	93.6
Vernal Pool	19	17	89.5
Southern Cottonwood/Willow Riparian	6,759	5,943	87.9
Mixed Evergreen Forest	4,467	3,915	87.7

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TABLE 3 (Continued)
CONSERVATION OF UNCOLLAPSED VEGETATION TYPES

Vegetation Community	Plan Area (Acres)	MSHCP Conservation Area (Acres)	Percent Conserved
Alkali Playa	7,840	6,680	85.2
Open Water/Reservoir/Pond	12,206	10,339	84.7
Southern California White Fir	3,871	3,224	83.3
Disturbed Alluvial	1,393	1,116	80.1
Montane Riparian Forest	286	216	75.7
Oak Woodland	20,066	15,084	75.2
Riparian Forest	1,311	924	70.5
Southern Riparian Woodland	2	1	68.7
Lower Montane Coniferous Forest	7,688	5,007	65.1
Chaparral	362,837	233,212	64.3
Riversidean Alluvial Fan Sage Scrub	6,551	4,118	62.9
Riparian Scrub	3,346	2,091	62.5
Dense Engelmann Oak Woodland	4,110	2,429	59.1
Jeffrey Pine	13,274	7,749	58.4
Sonoran Desert Scrub	284	162	56.9
Peninsular Juniper Woodland and Scrub	1,082	609	56.3
Red Shank Chaparral	71,727	39,014	54.4
Marsh	87	47	54.2
Riversidean Sage Scrub	135,953	73,261	53.9
Mule Fat Scrub	651	338	51.8
Southern Willow Scrub	1,713	843	49.2
Coast Live Oak Woodland	6,660	3,083	46.3
Diegan Coastal Sage Scrub	15,816	6,561	41.5
Coastal Scrub	4,678	1,894	40.5
Montane Meadow	168	61	36.5
Southern Sycamore/Alder Riparian Woodland	190	69	36.5
Non-native Grassland	151,403	40,191	26.5
Big Sagebrush Scrub	11,852	2,471	20.8
Chamise Chaparral	358	53	14.7
Wet Montane Meadow	369	26	7.0
Cismontane Alkali Marsh	1,266	44	3.4
Semi-Desert Chaparral	19	0	0.0
Dry Montane Meadow	7	0	0.0