3.3.6 Desert Transition Bioregion

The Desert Transition Bioregion comprises 7% of the Plan Area. It should be noted that 21% percent of the Desert Transition Bioregion is Indian Land (*Table 4*). Nine of the 11 generalized vegetation types occur in the Desert Transition Bioregion. All of these types occur within areas to be conserved under the MSHCP (*Table 10*).

TABLE 10
CONSERVATION OF VEGETATION COMMUNITIES
IN THE DESERT TRANSITION BIOREGION

Vegetation Community	Additional Reserve Lands and Existing Public/Quasi-Public Lands		Bioregion		Percent Conserved under MSHCP	Change in Relative % Distribution
	Acres	Relative % Distribution	Acres	Relative % Distribution		
Chaparral	26,905	80.4	56,898	64.1	47.3	16.3
Desert Scrubs	2,446	7.3	10,850	12.2	22.5	-4.9
Coastal Sage Scrub	2,059	6.2	2,792	3.1	73.7	3.1
Grassland	1,478	4.4	10,098	11.4	14.6	-7.0
Developed or Disturbed Land	130	0.4	2,030	2.3	6.4	-1.9
Riversidean Alluvial Fan Sage Scrub	124	0.4	378	0.4	32.7	0.0
Riparian Scrub, Woodland, Forest	113	0.3	304	0.3	37.2	0.0
Woodlands and Forests	94	0.3	223	0.3	42.2	0.0
Pennisular Juniper Woodland and Scrub	76	0.2	120	0.1	63.0	0.1
Meadows and Marshes	33	0.1	1,258	1.4	2.6	-1.3
Agricultural Land	4	0.0	3,718	4.2	0.1	-4.2
Water	4	0.0	116	0.1	3.4	-0.1
TOTAL	**33,467**	**100.1**	**88,785**	**100.0**	**38%**	

Chaparral is the most common vegetation type within the Desert Transition Bioregion, comprising 64% of the cover, with much smaller amounts of desert scrubs (12%), grassland (11%), and coastal sage scrub (3%). Agriculture and developed account for 4% and 2% of the cover, respectively.

Because a substantial percentage of the Bioregion is Indian Land (21%), only 38% of the overall Bioregion would be conserved. Excluding Agriculture and developed, 40% of the Bioregion would be conserved. If Indian Land is excluded from the total, 48% of the Bioregion would be conserved. More than 50% of coastal sage scrub, chaparral, Riversidean alluvial fan sage scrub, woodlands and forests, and juniper woodland would be conserved. Almost 50% of riparian scrub, woodland, and