

Initial Assessment of Burn Severity Impacts on Vegetation Types

	Pre-fire totals Acres	High Burn Severity		Moderate Burn Severity		Low Burn Severity		Grand Total	
		Percent	Acres	Percent	Acres	Percent	Acres	Percent	Acres
Coastal Sage Scrub	230,126.2	0.6%	1,324.5	16.6%	38,275.0	12.9%	29,633.9	69,233.3	30.1%
Coastal Sage Scrub/Chaparral	35,587.7	0.6%	209.7	14.1%	5,024.3	11.9%	4,252.2	9,486.2	26.7%
Chaparral	753,716.6	2.4%	18,098.3	17.7%	133,426.0	2.4%	18,213.3	169,737.6	22.5%
Southern Maritime Chaparral	3,115.8	0.1%	2.8	0.0%	0.0	0.0%	0.5	3.3	0.1%
Desert Scrubs	121,133.4	0.0%	29.2	0.0%	53.2	0.0%	4.2	86.6	0.1%
Grassland	143,546.3	0.2%	253.3	2.4%	3,417.9	8.8%	12,696.1	16,367.2	11.4%
Riparian Scrub/Woodland/Forest	57,613.0	1.2%	719.3	5.2%	2,982.4	4.4%	2,540.9	6,242.6	10.8%
Woodlands	118,964.2	3.1%	3,675.6	13.3%	15,831.6	9.3%	11,037.9	30,545.1	25.7%
Montane Coniferous Forest	77,638.0	18.5%	14,383.2	4.3%	3,353.5	9.1%	7,032.3	24,768.9	31.9%
Meadow and Marsh	18,492.5	0.4%	77.9	0.8%	142.1	10.0%	1,848.6	2,068.6	11.2%
Open Water	15,324.5	0.2%	24.9	0.7%	104.7	1.5%	235.2	364.7	2.4%
Coastal Dunes and Beaches	2,056.7	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0	0.0%
Playas	5,749.9	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0	0.0%
Desert Dunes	1,029.1	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0	0.0%
Maritime Succulent Scrub	1,921.6	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0	0.0%
Other Scrubs	1,567.6	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0	0.0%
<i>Total Natural Vegetation</i>	<i>1,587,583.0</i>	<i>2.4%</i>	<i>38,798.6</i>	<i>12.8%</i>	<i>202,610.6</i>	<i>5.5%</i>	<i>87,495.0</i>	<i>328,904.2</i>	<i>20.7%</i>
Agricultural Land	145,039.2	0.0%	23.4	0.7%	1,069.3	2.1%	2,977.1	4,069.8	2.8%
Developed/Disturbed Land/Eucalyptus	394,583.6	0.0%	88.8	0.6%	2,416.0	2.4%	9,400.0	11,904.9	3.0%
<i>Total Ag. And Developed</i>	<i>539,622.8</i>	<i>0.0%</i>	<i>112.3</i>	<i>0.6%</i>	<i>3,485.3</i>	<i>2.3%</i>	<i>12,377.2</i>	<i>15,974.7</i>	<i>3.0%</i>

*Totals are derived from raster-based GIS analysis using DOI Burn Severity raster data.
Reported totals will differ from polygon-based calculations.*