

Vegetation Burn Severity by Land Management Prescription, in Percentages

Shasta-Trinity NF (Land Management Prescriptions)	Burn Severity by Land Management Prescription (analysis area covers fire perimeters for 2008, as of Sept. 15)								
	Outside	0 %	0 to 10 %	10 - 25 %	25-50 %	50 - 70 %	75 - 90 %	90 + %	Total
Prescription 1 Unroaded Non-Motorized Rec	0.0%	62.2%	17.0%	5.3%	3.9%	2.5%	1.5%	7.5%	100.0%
Prescription 5 Wilderness	0.3%	42.4%	23.4%	8.8%	6.9%	4.4%	2.7%	11.3%	100.0%
RARE II Inventoried Roadless	0.2%	59.9%	18.4%	6.5%	4.9%	3.0%	1.6%	5.5%	100.0%
Prescription 2 Limited Roaded Motorized Rec	7.4%	36.2%	17.1%	7.0%	6.9%	5.4%	3.5%	16.6%	100.0%
Prescription 6 Wildlife Habitat Mgmt.	7.4%	36.2%	17.1%	7.0%	6.9%	5.4%	3.5%	16.6%	100.0%
Prescription 7 LSR & TES	7.4%	36.2%	17.1%	7.0%	6.9%	5.4%	3.5%	16.6%	100.0%
Riparian Reserve (water features) (streams, lakes, ponds)	7.4%	56.1%	17.0%	5.4%	4.3%	3.1%	1.8%	4.9%	100.0%
Riparian Reserve (active features) (unstable lands, landslides)	8.7%	40.2%	16.2%	7.6%	6.6%	5.6%	3.8%	11.2%	100.0%
Prescription 3 Roaded Rec	22.4%	40.4%	16.2%	5.7%	4.7%	3.2%	1.9%	5.5%	100.0%
Prescription 8 Commercial Wood - Matrix	0.1%	52.0%	19.1%	7.0%	6.2%	4.3%	2.7%	8.6%	100.0%
TOTALS	1.9%	53.3%	19.7%	6.9%	5.4%	3.4%	2.0%	7.5%	100.0%

When post-fire imagery is acquired after mid-September, severity may be increasingly under-represented due to low sun angles. Severity on north facing slopes can be hidden due to topographic shadows. Low to moderate severity in dense stands on east, west or south aspects may also be under-represented due to a low illumination angle.