

Table 6-4
Parker Flats
MRA Phase II - Vegetation Cover in Central Maritime Chaparral Areas Subject to Vegetatio Cutting Conducted in 2008

ESCA RP 2014 Annual Natural Resource Report

Scientific Name	Common Name	Baseline Data 2008				
		Eight Transects Central Maritime Chaparral in Cut Vegetation				
		Mean Percent Cover	Standard Deviation	90% Confidence Interval	Mean Relative Cover	Frequency
Tree Species						
<i>Quercus agrifolia</i>	coast live oak	0.9%	2.5%	1.7%	0.8%	12.5%
Total Mean Percent Native Tree Cover		0.9%			0.8%	
<i>Arctostaphylos tomentosa</i> subsp. <i>tomentosa</i>	shaggy-barked manzanita	56.7%	22.8%	15.3%	49.5%	100.0%
<i>Adenostoma fasciculatum</i>	chamise	37.2%	30.5%	20.4%	32.5%	88%
<i>Salvia mellifera</i>	black sage	6.2%	8.6%	5.8%	5.4%	75.0%
<i>Arctostaphylos montereyensis</i>	Toro manzanita	3.5%	6.9%	4.6%	3.1%	25.0%
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	coyote brush	1.2%	2.2%	1.5%	1.0%	37.5%
<i>Toxicodendron diversilobum</i>	poison-oak	0.9%	1.7%	1.2%	0.7%	25.0%
<i>Ceanothus thyrsiflorus</i>	blue blossom	0.7%	2.1%	1.4%	0.6%	12.5%
<i>Heteromeles arbutifolia</i>	toyon	0.6%	1.2%	0.8%	0.5%	25.0%
<i>Ribes speciosum</i>	fuchsia-flowered gooseberry	0.1%	0.3%	0.2%	0.1%	12.5%
<i>Symphoricarpus mollis</i>	creeping snowberry	0.0%	--	--	--	0.0%
<i>Mimulus aurantiacus</i>	sticky monkeyflower	0.0%	--	--	--	0.0%
<i>Lepechinia calycina</i>	pitcher sage	0.0%	--	--	--	0.0%
<i>Acmipson glaber</i>	deerweed	0.0%	--	--	--	0.0%
<i>Arctostaphylos crustacea</i> subsp. <i>crustacea</i>	brittleleaf manzanita	0.0%	--	--	--	0.0%
<i>Artemisia californica</i>	California sagebrush	0.0%	--	--	--	0.0%
<i>Eriodictyon californicum</i>	California yerba santa	0.0%	--	--	--	0.0%
<i>Eriophyllum confertiflorum</i>	golden yarrow	0.0%	--	--	--	0.0%
<i>Ribes malvaceum</i>	chaparral currant	0.0%	--	--	--	0.0%
Total Mean Percent Native Shrub and Subshrub Cover		107.0%			97.0%	
Total Combined Mean Cover Between Shrubs and Subshrubs		2.5%	7.0%	4.7%	2.2%	12.5%
Target Mean Weed Total (<i>Carpobrotus edulis</i>)		0.0%	--	--	--	0.0%
Total Mean Percent Native Vegetative Cover		110.3%				
Total Mean Percet Bare Ground (Including Masticated Vegetation)		4.2%				
Total Mean Percent Masticated Vegetation (Only Calculated in 2014)		--	--	--	--	--
Total Mean Percent Bare Ground		4.2%	4.7%	3.2%	--	75.0%

HMP Species in Bold

Table 6-4
Parker Flats
MRA Phase II - Vegetation Cover in Central Maritime Chaparral Areas Subject to Vegetatio Cutting Conducted in 2008

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Scientific Name	Common Name	Post-activity Data 2012 (Year 3)				
		Eight Transects Central Maritime Chaparral in Cut Vegetation				
		Mean Percent Cover	Standard Deviation	90% Confidence Interval	Mean Relative Cover	Frequency
Tree Species						
<i>Quercus agrifolia</i>	coast live oak	0.1%	0.1%	0.1%	0.1%	25.0%
Total Mean Percent Native Tree Cover		0.1%			0.1%	
<i>Arctostaphylos tomentosa</i> subsp. <i>tomentosa</i>	shaggy-barked manzanita	39.1%	24.6%	16.5%	35.2%	100.0%
<i>Adenostoma fasciculatum</i>	chamise	37.4%	25.2%	16.9%	33.7%	88%
<i>Salvia mellifera</i>	black sage	3.7%	7.2%	4.8%	3.3%	62.5%
<i>Arctostaphylos montereyensis</i>	Toro manzanita	0.0%	--	--	--	0.0%
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	coyote brush	1.7%	3.5%	2.3%	1.6%	62.5%
<i>Toxicodendron diversilobum</i>	poison-oak	1.3%	3.5%	2.4%	1.2%	25.0%
<i>Ceanothus thyrsiflorus</i>	blue blossom	0.2%	0.7%	0.4%	0.2%	12.5%
<i>Heteromeles arbutifolia</i>	toyon	0.9%	2.5%	1.6%	0.8%	12.5%
<i>Ribes speciosum</i>	fuchsia-flowered gooseberry	0.5%	1.4%	0.9%	0.5%	25.0%
<i>Symphorocarpus mollis</i>	creeping snowberry	0.0%	--	--	--	0.0%
<i>Mimulus aurantiacus</i>	sticky monkeyflower	1.0%	1.6%	1.0%	0.9%	37.5%
<i>Lepechinia calycina</i>	pitcher sage	0.0%	--	--	--	0.0%
<i>Acmipson glaber</i>	deerweed	2.7%	2.4%	1.6%	2.4%	75.0%
<i>Arctostaphylos crustacea</i> subsp. <i>crustacea</i>	brittleleaf manzanita	0.3%	0.9%	0.6%	0.3%	12.5%
<i>Artemisia californica</i>	California sagebrush	0.0%	--	--	--	0.0%
<i>Eriodictyon californicum</i>	California yerba santa	0.0%	--	--	--	0.0%
<i>Eriophyllum confertiflorum</i>	golden yarrow	0.2%	0.4%	0.3%	0.2%	25.0%
<i>Ribes malvaceum</i>	chaparral currant	0.0%	0.1%	0.0%	0.0%	12.5%
Total Mean Percent Native Shrub and Subshrub Cover		89.1%			98.2%	
Total Combined Mean Cover Between Shrubs and Subshrubs		1.6%	4.3%	2.9%	1.4%	25.0%
Target Mean Weed Total (<i>Carpobrotus edulis</i>)		0.0%	--	--	--	0.0%
Total Mean Percent Native Vegetative Cover		90.7%				
Total Mean Percet Bare Ground (Including Masticated Vegetation)		4.2%				
Total Mean Percent Masticated Vegetation (Only Calculated in 2014)		--	--	--	--	--
Total Mean Percent Bare Ground		4.2%	6.6%	4.4%	--	100%

HMP Species in Bold

Table 6-4
Parker Flats
MRA Phase II - Vegetation Cover in Central Maritime Chaparral Areas Subject to Vegetatio Cutting Conducted in 2008

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Scientific Name	Common Name	Post-activity Data 2014 (Year 5)				
		Eight Transects Central Maritime Chaparral in Cut Vegetation				
		Mean Percent Cover	Standard Deviation	90% Confidence Interval	Mean Relative Cover	Frequency
Tree Species						
<i>Quercus agrifolia</i>	coast live oak	0.7%	1.3%	0.9%	0.8%	25.0%
Total Mean Percent Native Tree Cover		0.7%			0.8%	
<i>Arctostaphylos tomentosa</i> subsp. <i>tomentosa</i>	shaggy-barked manzanita	39.8%	21.9%	14.7%	47.8%	100.0%
<i>Adenostoma fasciculatum</i>	chamise	34.8%	19.3%	12.9%	41.7%	88%
<i>Salvia mellifera</i>	black sage	2.1%	4.0%	2.7%	2.5%	37.5%
<i>Arctostaphylos montereyensis</i>	Toro manzanita	0.0%	--	--	0.0%	0.0%
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	coyote brush	1.0%	2.0%	1.4%	1.2%	37.5%
<i>Toxicodendron diversilobum</i>	poison-oak	1.2%	2.0%	1.3%	1.4%	50.0%
<i>Ceanothus thyrsiflorus</i>	blue blossom	0.0%	--	--	0.0%	0.0%
<i>Heteromeles arbutifolia</i>	toyon	0.9%	2.6%	1.8%	1.1%	12.5%
<i>Ribes speciosum</i>	fuchsia-flowered gooseberry	0.2%	0.3%	0.2%	0.3%	37.5%
<i>Symphoricarpus mollis</i>	creeping snowberry	0.2%	0.6%	0.4%	0.3%	12.5%
<i>Mimulus aurantiacus</i>	sticky monkeyflower	0.2%	0.6%	0.4%	0.2%	12.5%
<i>Lepechinia calycina</i>	pitcher sage	0.1%	0.1%	0.1%	0.1%	25.0%
<i>Acmipson glaber</i>	deerweed	0.0%	--	--	0.0%	0.0%
<i>Arctostaphylos crustacea</i> subsp. <i>crustacea</i>	brittleleaf manzanita	0.0%	--	--	0.0%	0.0%
<i>Artemisia californica</i>	California sagebrush	0.0%	--	--	0.0%	0.0%
<i>Eriodictyon californicum</i>	California yerba santa	0.0%	--	--	0.0%	0.0%
<i>Eriophyllum confertiflorum</i>	golden yarrow	0.0%	--	--	0.0%	0.0%
<i>Ribes malvaceum</i>	chaparral currant	0.0%	--	--	0.0%	0.0%
Total Mean Percent Native Shrub and Subshrub Cover		80.5%			96.6%	
Total Combined Mean Cover Between Shrubs and Subshrubs		2.2%	5.8%	3.9%	2.6%	25.0%
Target Mean Weed Total (<i>Carpobrotus edulis</i>)		0.0%	--	--	0.0%	0.0%
Total Mean Percent Native Vegetative Cover		83.3%	--	--	--	--
Total Mean Percet Bare Ground (Including Masticated Vegetation)		4.2%				
Total Mean Percent Masticated Vegetation (Only Calculated in 2014)		--	5.6%	3.8%	--	100%
Total Mean Percent Bare Ground		4.2%	4.6%	3.1%	--	100%

HMP Species in Bold