

Tables

Table 1
Plant Species Included in this Baseline Biological Survey

Scientific Name	Common Name	Status
Annual Plants		
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	Sand gilia	FE/ST/1B
<i>Chorizanthe pungens</i> var. <i>pungens</i> (Note: var. <i>pungens</i> not recognized in Jepson)	Monterey Spineflower	FT/--/1B
Maritime Chaparral Shrub Species Encountered in Transects		
<i>Adenostoma fasciculatum</i>	Chamise	
<i>Arctostaphylos tomentosa</i> ssp. <i>tomentosa</i>	Shaggy-barked manzanita	
<i>Arctostaphylos pumila</i>	Sandmat manzanita	FSC/--/1B
<i>Arctostaphylos hookeri</i>	Hooker's manzanita	FSC/--/4
<i>Arctostaphylos montereyensis</i>	Monterey manzanita	FSC/--/4
<i>Baccharis pilularis</i>	Coyote brush	
<i>Carpobrotus edulis</i>	Iceplant	
<i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	FSC/--/4
<i>Ceanothus dentatus</i>	Dwarf ceanothus	
<i>Ericameria ericoides</i>	Mock heather	
<i>Garrya elliptica</i>	Silktassel	
<i>Lepechinia calycina</i>	Pitcher sage	
<i>Mimulus aurantiacus</i>	Sticky monkeyflower	
<i>Rhamnus californica</i>	Coffeeberry	
<i>Quercus agrifolia</i>	Coast live oak	
<i>Salvia mellifera</i>	Black sage	
<i>Toxicodendron diversilobum</i>	Poison oak	

Notes:

Status is included where relevant.

Classification and nomenclature follow the Jepson Manual (Hickman, 1993), except where noted.

SPECIES STATUS CODES

Federal:

- FE Listed as endangered under the Federal Endangered Species Act.
- FT Listed as threatened under the Federal Endangered Species Act.
- FSC Listed as a "Species of Concern" by U.S. Fish and Wildlife Service.

State:

- SE Listed as endangered under the California Endangered Species Act.
- ST Listed as threatened under the California Endangered Species Act.

California Native Plant Society:

- 1B Plants considered by California Native Plant Society as "Rare in California and elsewhere."
- 4 Plants considered by California Native Plant Society to have limited distributions. A "watch list" species.

Table 2
Percent Cover of Shrub Species for All Seven Line Transects within MRS-16 Fuel Break

Scientific name	Common Name	Percent Cover for Each Transect						
		T1	T2	T3	T4	T5	T6	T7
	Bare ground	35.5	35.2	18.1	18.8	15.2	11.3	31.2
<i>Adenostoma fasciculatum</i>	Chamise	0	13.1	4.8	13.4	3	0	3.5
<i>Arctostaphylos pumila</i>	Sandmat manzanita	30.3	38.7	19.2	27.4	2.6	4.8	21.4
<i>Arctostaphylos hookeri</i>	Hooker's manzanita	0	0	0	0	1.8	2.6	0.4
<i>Arctostaphylos montereyensis</i>	Monterey manzanita	0	0	0	0	4.2	0	0
<i>Arctostaphylos tomentosa</i> <i>ssp. tomentosa</i>	Shaggy-barked manzanita	23.6	0.8	54.2	28.2	57.6	73.2	41.1
<i>Baccharis pilularis</i>	Coyote brush	2.2	0	0	1.2	2	0	0
<i>Carpobrotus edulis</i>	Iceplant	1.8	0	0	0	0	0	0
<i>Ceanothus dentatus</i>	Dwarf Ceanothus	0	0	2.4	0	0	0.6	0
<i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	5.9	6.9	1.3	11	19	10.7	4.7
<i>Ericameria ericoides</i>	Mock heather	0	0	0.3	0	0	0	0
<i>Garrya elliptica</i>	Silktassel	0	0	0.3	0	0	0.6	0
<i>Lepechinia calycina</i>	Pitcher sage	0	0	0	0	0	0	1
<i>Mimulus aurantiacus</i>	Sticky monkeyflower	6.6	5	0	0	0	0	0.5
<i>Rhamnus californica</i>	Coffeeberry	0	0	0	3.6	0	0	0
<i>Salvia mellifera</i>	Black sage	3.2	3.8	0	3.4	0	0	0
<i>Toxicodendron diversilobum</i>	Poison oak	0	2.4	0	0	0	0	0.4
<i>Quercus agrifolia</i>	Coast live oak	11.1	0	0	0	0	0	7
	Herbaceous vegetation	0	1.4	2.2	9	0	0	0
Total Percent Cover *		120.2	107.3	102.8	116	105.4	103.8	111.2

* Total percent cover exceeds 100% because of overlap in vegetation layers.

Table 3
Percent Cover of Shrub Species in Descending Order of Dominance,
Averaged Over All Seven Line Transects

Scientific Name	Common Name	Average Percent Cover (n = 7)	Standard Deviation (n = 7)
<i>Arctostaphylos tomentosa</i> ssp. <i>tomentosa</i>	Shaggy-barked manzanita	39.8	24.4
	Bare ground	23.6	10.1
<i>Arctostaphylos pumila</i>	Sandmat manzanita	20.6	13.2
<i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	8.5	5.7
<i>Adenostoma fasciculatum</i>	Chamise	5.4	5.6
<i>Quercus agrifolia</i>	Coast live oak	2.6	4.6
	Herbaceous vegetation	1.8	3.3
<i>Mimulus aurantiacus</i>	Sticky monkeyflower	1.7	2.8
<i>Salvia mellifera</i>	Black sage	1.5	1.9
<i>Baccharis pilularis</i>	Coyote brush	0.8	1.0
<i>Arctostaphylos hookeri</i>	Hooker's manzanita	0.7	1.1
<i>Arctostaphylos montereyensis</i>	Monterey manzanita	0.6	1.6
<i>Rhamnus californica</i>	Coffeeberry	0.5	1.4
<i>Ceanothus dentatus</i>	Dwarf Ceanothus	0.4	0.9
<i>Toxicodendron diversilobum</i>	Poison oak	0.4	0.9
<i>Carpobrotus edulis</i>	Iceplant	0.3	0.7
<i>Lepechinia calycina</i>	Pitcher sage	0.1	0.4
<i>Garrya elliptica</i>	Silktassel	0.1	0.2
<i>Ericameria ericoides</i>	Mock heather	0.04	0.1