

FINAL

**Appendix C  
Tables**

**Table 1 — Plant species included in this annual monitoring report.**

Scientific Name	Common Name	Status
<b>Annual Plants</b>		
<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
<i>Cordylanthus rigidus</i> ssp. <i>littoralis</i>	Seaside bird's-beak	FSC/SE/1B
<b>Maritime Chaparral Shrub and Perennial Species (counted in transect monitoring)</b>		
<i>Adenostoma fasciculatum</i>	Chamise	
<i>Arctostaphylos t. ssp. tomentosa</i>	Shaggy-barked manzanita	
<i>Arctostaphylos punila</i>	Sandmat manzanita	FSC/--/1B
<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 fasciculata</i>	Eastwood's golden fleece	FSC/--/1B
<i>Ericameria ericoides</i>	Mock heather	
<i>Eriophyllum c. var. confertiflorum</i>	Golden yarrow	
<i>Garrya elliptica</i>	Silktassel	
<i>Helianthemum scoparius</i>	Rushrose	
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	
<i>Lepechinia calycina</i>	Pitcher sage	
<i>Lotus scoparius</i> var. <i>scoparius</i>	Deerweed	
<i>Lupinus chamissonis</i>	Silver beach lupine	
<i>Mimulus aurantiacus</i>	Sticky monkeyflower	
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Western bracken fern	
<i>Rhamnus californica</i>	Coffeeberry	
<i>Salvia mellifera</i>	Black sage	
<i>Solanum umbelliferum</i>	Blue witch	
<i>Symphoricarpos mollis</i>	Creeping snowberry	
<i>Toxicodendron diversilobum</i>	Poison oak	
<b>SPECIES STATUS CODES:</b>		
<b>Federal</b>		
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.	
<b>State</b>		
SE	Listed as endangered under the California Endangered Species Act	
ST	Listed as threatened under the California Endangered Species Act	
<b>CNPS</b>		
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.	
Status is included where relevant. Classification and nomenclature follow the Jepson Manual (The Jepson Manual: Higher Plants of California, J.C. Hickman (ed), 1993, University of California Press), except where noted.		

**Table 2 — Comparison of population size and distribution for Sand gilia, Seaside bird's-beak, and Monterey spineflower in 2005 and 2004.**

<b>Sand Gilia</b>						
<b>Year</b>	<b>Zone A</b>	<b>Zone B</b>	<b>Total SG in A/B</b>	<b>Population area (acres)</b>	<b>Density/acre in Zone A</b>	<b>Density/acre in Zone B</b>
2005	126,964	157,416	284,380	287	894	1086
2004*	n/a	n/a	66,328	193		
<b>Seaside Bird's-beak</b>						
<b>Year</b>	<b>Zone A</b>	<b>Zone B</b>	<b>Total SSB in A/B</b>	<b>Population area (acres)</b>	<b>Density/acre in Zone A</b>	<b>Density/acre in Zone B</b>
2005	40,794	27,980	68,774	63	946	1444
2004*	n/a	n/a	3317	18		
<b>Monterey Spineflower</b>						
<b>Year</b>	<b>Zone A</b>	<b>Zone B</b>		<b>Population area (acres)</b>	<b>% of area occupied in Zone A</b>	<b>% of area occupied in Zone B</b>
2005	174	156		330	53 %	43 %
2004*				294		
* 2004 data from MACTEC (Ref. 3)						

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE A							
		TRANSECT ID							
Scientific Name	Common Name	16-1	16-3	17-2	18-1	192SSW	20-1	20-2	21-1
<i>Adenostoma fasciculatum</i>	Chamise								3
* <i>Arctostaphylos pumila</i>	Sandmat manzanita		1					6	
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita							9	
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant	2						1	1
<i>Ceanothus dentatus</i>	Dwarf ceanothus	1						5	
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	5	2	2	3		1	19	
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow	4			1				2
<i>Ericameria ericoides</i>	Mock heather							1	
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	6	3	28	14		20	16	15
<i>Horkelia cuneata</i>	Wedge-leaved horkelia		4			1	4	1	3
<i>Lotus scoparius</i>	Deerweed	1	1		2				
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern					6			
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage	1					2	21	
<i>Solanum umbelliferum</i>	Blue witch					2			
<i>Symphoricarpos mollis</i>	Creeping snowberry					4			
<i>Toxicodendron diversilobum</i>	Poison Oak								
<b>Grand Total</b>		<b>20</b>	<b>11</b>	<b>30</b>	<b>20</b>	<b>13</b>	<b>27</b>	<b>79</b>	<b>24</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	50.4	10.0	32.8	44.4	17.3	16.0	12.8	15.2
	Live vegetation (sd)	30.9	11.1	20.3	19.4	17.0	15.8	10.0	8.2
	Dead vegetation (average)	4.4	5.2	7.6	2.0	22.0	3.0	4.0	11.6
	Dead vegetation (sd)	5.4	3.9	5.9	2.0	12.2	3.7	6.7	11.7
	Wood/litter (average)	11.6	26.4	18.0	20.0	36.0	39.2	26.2	27.2
	Wood/litter (sd)	11.7	21.3	10.8	14.7	14.5	12.1	11.6	14.0
	Bare ground (average)	33.6	58.4	40.8	33.6	24.7	41.8	57.0	46.0
	Bare ground (sd)	24.4	23.8	16.9	15.9	24.3	24.6	18.6	19.4

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE A							
		TRANSECT ID							
Scientific Name	Common Name	21-2	BA5	BA9	BD1	BD2	BD3	BD5	BD6
<i>Adenostoma fasciculatum</i>	Chamise								2
* <i>Arctostaphylos pumila</i>	Sandmat manzanita								
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita					1	2	4	1
<i>Baccharis pilularis</i>	Coyote brush								1
<i>Carpobrotus edulis</i>	Iceplant		3	1				9	1
<i>Ceanothus dentatus</i>	Dwarf ceanothus	2	1	1	1		1	1	
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus		2	2	6	2	8	2	
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow						4		1
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	13	7	7	91	12	12	3	6
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	4							
<i>Lotus scoparius</i>	Deerweed	1			3				10
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern						6		
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage		1	6				2	
<i>Solanum umbelliferum</i>	Blue witch								
<i>Symphoricarpos mollis</i>	Creeping snowberry								
<i>Toxicodendron diversilobum</i>	Poison Oak								1
<b>Grand Total</b>		<b>20</b>	<b>14</b>	<b>17</b>	<b>101</b>	<b>15</b>	<b>33</b>	<b>21</b>	<b>23</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	12.8	33.4	30.0	30.4	59.4	12.1	31.2	27.6
	Live vegetation (sd)	8.1	18.7	18.3	32.1	31.2	18.0	26.9	29.4
	Dead vegetation (average)	8.8	7.0	2.0	0.8	2.2	13.2	9.2	20.0
	Dead vegetation (sd)	6.6	7.7	2.0	1.1	3.3	11.4	10.4	19.1
	Wood/litter (average)	30.8	24.8	18.4	15.2	28.8	41.6	12.4	30.4
	Wood/litter (sd)	14.7	7.2	17.6	12.4	27.8	20.9	11.3	17.6
	Bare ground (average)	47.6	34.8	49.6	53.6	9.6	33.1	47.2	22.0
	Bare ground (sd)	20.8	16.0	12.1	32.7	12.6	21.5	26.4	10.6

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE A							
		TRANSECT ID							
Scientific_Name	Common_Name	BD7	BD8	BD9	BE1	BE10	BE11	BE2	BE20
<i>Adenostoma fasciculatum</i>	Chamise			4	5				
* <i>Arctostaphylos pumila</i>	Sandmat manzanita								
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita					3		1	
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant	2							
<i>Ceanothus dentatus</i>	Dwarf ceanothus		1	1			17		
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus			25	1	1	3	8	4
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow		4	3		1		6	8
<i>Ericameria ericoides</i>	Mock heather			1					
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece						1		
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	23	1	13	1	13	1		3
<i>Horkelia cuneata</i>	Wedge-leaved horkelia		2						
<i>Lotus scoparius</i>	Deerweed	1							
<i>Lupinus chamissonis</i>	Silver beach lupine					1			
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern				3				
<i>Rhamnus californica</i>	Coffeeberry				1				
<i>Salvia mellifera</i>	Black sage								
<i>Solanum umbelliferum</i>	Blue witch			1					
<i>Symphoricarpos mollis</i>	Creeping snowberry			5			18	7	
<i>Toxicodendron diversilobum</i>	Poison Oak				4				
<b>Grand Total</b>		<b>26</b>	<b>8</b>	<b>53</b>	<b>15</b>	<b>19</b>	<b>40</b>	<b>22</b>	<b>15</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	43.0	4.6	16.8	9.8	6.0	25.3	16.9	17.6
	Live vegetation (sd)	32.9	4.8	7.2	10.2	5.8	19.1	19.7	12.8
	Dead vegetation (average)	2.8	24.8	14.0	10.8	21.2	12.4	15.2	5.8
	Dead vegetation (sd)	3.3	5.9	16.0	13.2	15.2	8.3	15.4	6.3
	Wood/litter (average)	28.6	38.6	38.4	22.6	36.4	27.2	24.3	24.4
	Wood/litter (sd)	24.0	8.2	18.2	14.3	18.5	9.9	7.0	21.0
	Bare ground (average)	25.6	32.0	30.8	56.8	36.4	35.1	43.6	52.2
	Bare ground (sd)	39.7	8.9	24.6	27.7	29.2	22.7	25.4	25.0

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE A							
		TRANSECT ID							
Scientific Name	Common Name	BE25	BE3	BE4	BE5	BE8	BE9	BF1	BF2
<i>Adenostoma fasciculatum</i>	Chamise	3	1			1			
* <i>Arctostaphylos pumila</i>	Sandmat manzanita	4		1					
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	2							
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant	7	1						
<i>Ceanothus dentatus</i>	Dwarf ceanothus		1	7			1		1
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	1	1	1	1	2	1	3	1
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow	12	4	4		5		1	
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	45	6	17	42	6	4	12	7
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	2		2					
<i>Lotus scoparius</i>	Deerweed								
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								1
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern	1					3		
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage	8		2					1
<i>Solanum umbelliferum</i>	Blue witch								
<i>Symphoricarpos mollis</i>	Creeping snowberry								
<i>Toxicodendron diversilobum</i>	Poison Oak					1			
<b>Grand Total</b>		<b>85</b>	<b>14</b>	<b>34</b>	<b>43</b>	<b>15</b>	<b>9</b>	<b>16</b>	<b>11</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	18.0	7.9	26.1	26.4	22.8	9.6	28.4	40.6
	Live vegetation (sd)	9.4	6.9	35.4	20.7	32.4	7.3	33.7	10.8
	Dead vegetation (average)	18.0	18.8	13.2	7.2	6.8	5.2	14.8	1.6
	Dead vegetation (sd)	12.8	15.2	14.0	3.6	7.9	3.3	28.2	1.5
	Wood/litter (average)	28.8	23.0	24.8	31.6	18.4	16.0	12.8	22.8
	Wood/litter (sd)	12.9	7.4	14.2	19.6	8.3	4.9	7.0	10.5
	Bare ground (average)	35.2	50.3	35.9	34.8	52.0	69.2	44.0	35.0
	Bare ground (sd)	23.7	11.2	25.0	5.2	30.1	11.5	38.4	19.4

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE A							
		TRANSECT ID							
Scientific Name	Common Name	BF3	BF4	BF5	BF6	BF8	BG1	BG2	BG-20
<i>Adenostoma fasciculatum</i>	Chamise				4		1		
* <i>Arctostaphylos pumila</i>	Sandmat manzanita								
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita		1	1					
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant	4	1				1	1	1
<i>Ceanothus dentatus</i>	Dwarf ceanothus		2	4	2		2	1	2
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	1	3	2	1		2	1	2
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow			1	2		4	1	3
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	2	4		53	4	33	133	6
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	4		1	1		2	1	1
<i>Lotus scoparius</i>	Deerweed				4			5	1
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern								
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage	2	1	1	10		1	1	
<i>Solanum umbelliferum</i>	Blue witch								
<i>Symphoricarpos mollis</i>	Creeping snowberry						30		4
<i>Toxicodendron diversilobum</i>	Poison Oak								
<b>Grand Total</b>		<b>13</b>	<b>12</b>	<b>10</b>	<b>77</b>	<b>4</b>	<b>76</b>	<b>144</b>	<b>20</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	30.0	20.0	10.8	21.6	4.8	48.8	15.4	22.6
	Live vegetation (sd)	32.1	20.3	11.5	7.8	5.0	28.1	11.4	20.6
	Dead vegetation (average)	2.8	20.0	11.2	8.4	14.8	0.8	1.2	4.4
	Dead vegetation (sd)	4.1	20.8	6.7	9.8	8.4	1.1	1.6	3.6
	Wood/litter (average)	19.2	20.4	23.0	22.8	36.0	27.2	23.2	18.4
	Wood/litter (sd)	9.5	9.4	14.6	16.5	13.3	20.3	14.8	6.1
	Bare ground (average)	48.0	39.6	55.0	47.2	44.4	23.2	60.2	54.6
	Bare ground (sd)	29.2	22.1	28.1	24.6	15.5	11.8	27.5	25.9



**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

		ZONE A						
* indicates an HMP-listed species		TRANSECT ID						
Scientific Name	Common Name	BG21	BG3	BG-4	BG5	BG7	BH1	T191S
<i>Adenostoma fasciculatum</i>	Chamise	2						
* <i>Arctostaphylos pumila</i>	Sandmat manzanita						2	
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	2				1		
<i>Baccharis pilularis</i>	Coyote brush							1
<i>Carpobrotus edulis</i>	Iceplant		2		1			
<i>Ceanothus dentatus</i>	Dwarf ceanothus	3	1	2	4	3	3	
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	1	1	2	2	1	1	
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow	2		1		1		
<i>Ericameria ericoides</i>	Mock heather							1
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece							
<i>Garrya elliptica</i>	Silktassel							
<i>Heteromeles arbutifolia</i>	Toyon							
<i>Helianthemum scoparium</i>	Rushrose	5	9	20	9	7	1	
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	4						
<i>Lotus scoparius</i>	Deerweed		2	2		1	2	
<i>Lupinus chamissonis</i>	Silver beach lupine							
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower		2	1				
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern							10
<i>Rhamnus californica</i>	Coffeeberry							
<i>Salvia mellifera</i>	Black sage				3			
<i>Solanum umbelliferum</i>	Blue witch							
<i>Symphoricarpos mollis</i>	Creeping snowberry	1						1
<i>Toxicodendron diversilobum</i>	Poison Oak				2	3		1
<b>Grand Total</b>		<b>20</b>	<b>17</b>	<b>28</b>	<b>21</b>	<b>17</b>	<b>9</b>	<b>14</b>
	<b>Total % Cover</b>							
	Live vegetation (average)	16.8	52.4	29.6	26.4	37.6	21.6	6.4
	Live vegetation (sd)	8.7	41.5	12.5	8.3	26.3	22.7	4.3
	Dead vegetation (average)	6.0	0.2	3.6	7.2	3.6	28.8	40.4
	Dead vegetation (sd)	4.0	0.4	2.7	7.6	6.9	41.0	20.9
	Wood/litter (average)	19.2	8.2	21.6	34.0	31.4	0.8	34.0
	Wood/litter (sd)	11.1	6.9	6.7	19.1	16.7	1.8	11.0
	Bare ground (average)	58.0	39.2	45.2	32.4	27.4	48.8	19.2
	Bare ground (sd)	16.9	43.4	19.1	19.8	16.8	35.5	12.7

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE B							
		TRANSECT ID							
Scientific Name	Common Name	1-1	1-2	1-4	1-5	16-2	2-1	21-3	21-4
<i>Adenostoma fasciculatum</i>	Chamise	1	3	6				2	
* <i>Arctostaphylos pumila</i>	Sandmat manzanita					1			
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita		2			3		1	
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant	1	1			3			
<i>Ceanothus dentatus</i>	Dwarf ceanothus	7	5		7		3	8	2
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	6			4	3	3	5	2
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow	10		4	53				2
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece							3	
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon					1			
<i>Helianthemum scoparium</i>	Rushrose	111	2	28	39	19	2	33	85
<i>Horkelia cuneata</i>	Wedge-leaved horkelia								5
<i>Lotus scoparius</i>	Deerweed	4			1	1			
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	9					1		
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern				1				
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage					7		1	6
<i>Solanum umbelliferum</i>	Blue witch								
<i>Symphoricarpos mollis</i>	Creeping snowberry								
<i>Toxicodendron diversilobum</i>	Poison Oak								
<b>Grand Total</b>		<b>149</b>	<b>13</b>	<b>38</b>	<b>105</b>	<b>38</b>	<b>9</b>	<b>53</b>	<b>102</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	38.4	38.0	17.8	19.6	38.0	29.4	36.4	15.6
	Live vegetation (sd)	26.2	31.7	18.3	18.5	14.7	38.0	31.4	7.0
	Dead vegetation (average)	2.0	9.0	15.6	12.0	12.8	1.2	8.2	16.0
	Dead vegetation (sd)	3.4	9.7	10.2	7.5	18.6	1.8	13.4	11.7
	Wood/litter (average)	32.2	32.6	26.2	29.6	21.6	13.2	16.8	24.0
	Wood/litter (sd)	21.3	22.4	11.8	17.3	5.4	19.6	9.5	7.5
	Bare ground (average)	27.4	20.4	40.4	38.8	28.4	56.2	38.6	44.4
	Bare ground (sd)	31.8	11.0	12.0	20.3	14.0	34.8	23.6	17.3

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE B							
		TRANSECT ID							
Scientific Name	Common Name	BA1	BA10	BA11	BA2	BA20	BA3	BA4	BA6
<i>Adenostoma fasciculatum</i>	Chamise	1	2	3	3		1		
* <i>Arctostaphylos pumila</i>	Sandmat manzanita				2				
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita		2		1	1	7	1	1
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant								
<i>Ceanothus dentatus</i>	Dwarf ceanothus		7	6	3	5	4	11	3
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus		4	5	5	3	1	10	1
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow		10	19				1	
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	4	4	6	3	21	5	34	14
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	1		7					
<i>Lotus scoparius</i>	Deerweed						2	1	
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern								
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage	3						2	2
<i>Solanum umbelliferum</i>	Blue witch		1		3				
<i>Symphoricarpos mollis</i>	Creeping snowberry								
<i>Toxicodendron diversilobum</i>	Poison Oak	4					5		
<b>Grand Total</b>		<b>13</b>	<b>30</b>	<b>46</b>	<b>20</b>	<b>30</b>	<b>25</b>	<b>60</b>	<b>21</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	15.2	40.8	15.8	46.4	24.0	27.4	35.2	36.1
	Live vegetation (sd)	13.7	28.8	13.2	36.3	15.6	39.0	33.2	40.9
	Dead vegetation (average)	10.4	5.8	13.8	5.6	1.0	15.6	3.6	2.4
	Dead vegetation (sd)	9.3	5.1	15.7	3.3	1.4	17.0	6.9	4.3
	Wood/litter (average)	22.4	19.0	38.6	32.4	17.2	17.0	20.0	11.6
	Wood/litter (sd)	19.5	9.7	11.0	28.3	7.2	9.6	13.6	6.1
	Bare ground (average)	52.0	34.4	31.8	15.6	57.8	40.0	41.2	49.9
	Bare ground (sd)	29.3	22.4	12.0	18.9	21.1	28.2	30.3	38.5

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE B							
		TRANSECT ID							
Scientific Name	Common Name	BA7	BA8	BC1	BC2	BC3	BC4	BC5	BE21
<i>Adenostoma fasciculatum</i>	Chamise		3				9		
* <i>Arctostaphylos pumila</i>	Sandmat manzanita		4						1
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita		1		2		5		
<i>Baccharis pilularis</i>	Coyote brush								
<i>Carpobrotus edulis</i>	Iceplant						1		
<i>Ceanothus dentatus</i>	Dwarf ceanothus	9	7		6	2	24		1
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	4	17		12		23	1	9
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow				9	6	2		
<i>Ericameria ericoides</i>	Mock heather								
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece								
<i>Garrya elliptica</i>	Silktassel								
<i>Heteromeles arbutifolia</i>	Toyon								
<i>Helianthemum scoparium</i>	Rushrose	15	3		16	75	23	24	
<i>Horkelia cuneata</i>	Wedge-leaved horkelia			1		1			
<i>Lotus scoparius</i>	Deerweed	1				1	1	13	
<i>Lupinus chamissonis</i>	Silver beach lupine								
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower								
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern								
<i>Rhamnus californica</i>	Coffeeberry								
<i>Salvia mellifera</i>	Black sage					13		2	
<i>Solanum umbelliferum</i>	Blue witch								
<i>Symphoricarpos mollis</i>	Creeping snowberry								
<i>Toxicodendron diversilobum</i>	Poison Oak				2				
<b>Grand Total</b>		<b>29</b>	<b>35</b>	<b>1</b>	<b>47</b>	<b>98</b>	<b>88</b>	<b>40</b>	<b>11</b>
	<b>Total % Cover</b>								
	Live vegetation (average)	22.4	23.2	14.2	27.6	32.8	32.0	10.8	12.2
	Live vegetation (sd)	15.6	5.2	25.9	36.2	32.2	18.1	8.7	19.0
	Dead vegetation (average)	1.2	4.2	25.6	2.8	4.0	0.8	28.0	33.0
	Dead vegetation (sd)	0.4	8.8	25.7	4.1	4.9	0.4	25.6	19.3
	Wood/litter (average)	9.6	18.2	26.2	16.0	17.6	15.8	30.8	19.0
	Wood/litter (sd)	8.4	8.5	12.8	6.3	9.6	6.0	14.4	9.7
	Bare ground (average)	66.8	54.4	34.0	53.6	45.6	51.8	30.4	35.8
	Bare ground (sd)	17.7	12.2	15.0	29.8	26.3	23.5	21.7	6.3

**Table 3 - Number of shrub and perennial seedlings for all transects; and percent cover of live, dead vegetation, wood/litter, and bare ground for all transects.**

* indicates an HMP-listed species		ZONE B						Grand Total
		TRANSECT ID						
Scientific Name	Common Name	BE22	BE23	BE24	BE6	BE7	BG6	
<i>Adenostoma fasciculatum</i>	Chamise	23	1		3			87
* <i>Arctostaphylos pumila</i>	Sandmat manzanita							22
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	1				1	1	58
<i>Baccharis pilularis</i>	Coyote brush							2
<i>Carpobrotus edulis</i>	Iceplant		1					46
<i>Ceanothus dentatus</i>	Dwarf ceanothus		3			2	7	203
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	1	1			6	7	260
<i>Eriophyllum confertiflorum confertiflorum</i>	Golden yarrow						3	194
<i>Ericameria ericoides</i>	Mock heather							3
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece							4
<i>Garrya elliptica</i>	Silktassel							0
<i>Heteromeles arbutifolia</i>	Toyon							1
<i>Helianthemum scoparium</i>	Rushrose	7	29	21	9		45	1410
<i>Horkelia cuneata</i>	Wedge-leaved horkelia					3	1	56
<i>Lotus scoparius</i>	Deerweed	9			9		4	83
<i>Lupinus chamissonis</i>	Silver beach lupine							1
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower							14
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern			3				33
<i>Rhamnus californica</i>	Coffeeberry							1
<i>Salvia mellifera</i>	Black sage	1						100
<i>Solanum umbelliferum</i>	Blue witch			1				8
<i>Symphoricarpos mollis</i>	Creeping snowberry					2		72
<i>Toxicodendron diversilobum</i>	Poison Oak	1					1	25
<b>Grand Total</b>		<b>43</b>	<b>35</b>	<b>25</b>	<b>21</b>	<b>14</b>	<b>69</b>	<b>2683</b>
	<b>Total % Cover</b>							<b>Grand Average</b>
	Live vegetation (average)	36.0	30.2	8.5	21.2	18.8	32.0	24.9
	Live vegetation (sd)	28.3	36.8	7.2	33.2	22.0	28.3	
	Dead vegetation (average)	10.4	10.4	6.4	4.2	7.3	16.8	9.9
	Dead vegetation (sd)	9.2	10.8	3.3	4.7	13.9	15.3	
	Wood/litter (average)	32.0	24.2	20.8	25.0	20.0	21.2	23.8
	Wood/litter (sd)	16.0	10.6	3.3	28.5	18.3	13.4	
	Bare ground (average)	21.6	35.2	64.3	49.6	53.9	30.0	41.4
	Bare ground (sd)	19.9	23.6	7.0	35.8	37.7	31.9	

**Table 4 - Summary of total number of seedlings; and average percent cover of live vegetation, dead vegetation, wood/litter and bare ground.**

* indicates an HMP-listed species		Zone A	Zone B			Zone A	Zone B
Scientific Name	Common Name	Total	Total	Grand Total		Average/transect	Average/transect
<i>Adenostoma fasciculatum</i>	Rushrose	26	61	1410		0.57	1.97
* <i>Arctostaphylos pumila</i>	Monterey ceanothus	14	8	260		0.30	0.26
<i>Arctostaphylos tomentosa</i>	Dwarf ceanothus	28	30	203		0.61	0.97
<i>Baccharis pilularis</i>	Golden yarrow	2	0	194		0.04	0.00
<i>Carpobrotus edulis</i>	Black sage	39	7	100		0.85	0.23
<i>Ceanothus dentatus</i>	Chamise	71	132	87		1.54	4.26
* <i>Ceanothus cuneatus rigidus</i>	Deerweed	127	133	83		2.76	4.29
<i>Eriophyllum c. confertiflorum</i>	Creeping snowberry	75	119	72		1.63	3.84
<i>Ericameria ericoides</i>	Shaggy-barked manzanita	3	0	58		0.07	0.00
* <i>Ericameria fasciculata</i>	Wedge-leaved horkelia	1	3	56		0.02	0.10
<i>Garrya elliptica</i>	Iceplant	0	0	46		0.00	0.00
<i>Heteromeles arbutifolia</i>	Western bracken Fern	0	1	33		0.00	0.03
<i>Helianthemum scoparius</i>	Poison oak	733	677	25		15.93	21.84
<i>Horkelia c. cuneata</i>	Sandmat manzanita	37	19	22		0.80	0.61
<i>Lotus scoparius</i>	Sticky monkeyflower	36	47	14		0.78	1.52
<i>Lupinus chamissonis</i>	Blue witch	1	0	8		0.02	0.00
<i>Mimulus aurantiacus</i>	Eastwood's golden fleece	4	10	4		0.09	0.32
<i>Pteridium aquilinum pubescens</i>	Mock heather	29	4	3		0.63	0.13
<i>Rhamnus californica</i>	Coyote brush	1	0	2		0.02	0.00
<i>Salvia mellifera</i>	Toyon	63	37	1		1.37	1.19
<i>Solanum umbelliferum</i>	Silver beach lupine	3	5	1		0.07	0.16
<i>Symphoricarpos mollis</i>	Coffeeberry	70	2	1		1.52	0.06
<i>Toxicodendron diversilobum</i>	Silktassel	12	13	0		0.26	0.42
<b>Grand Total</b>		<b>1375</b>	<b>1308</b>	<b>2683</b>		<b>29.89</b>	<b>42.19</b>
	<b>Total % Cover</b>	<b>Average</b>	<b>Average</b>	<b>Grand Aver</b>			
	Live vegetation	23.8	26.5	24.9			
	Dead vegetation	10.0	9.7	9.9			
	Wood/ litter	24.8	22.4	23.8			
	Bare ground	41.4	41.5	41.4			

**Table 5 - Average number of seedlings summarized by zone, and by vegetation age group (disturbed, intermediate, mature). \* shows HMP species.**

* indicates an HMP-listed species		DISTURBED		INTERMEDIATE	
Scientific Name	Common Name	Zone A	Zone B	Zone A	Zone B
<i>Adenostoma fasciculatum</i>	Chamise	3	12	21	18
* <i>Arctostaphylos pumila</i>	Sandmat manzanita	7	4	7	1
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	6	7	13	13
<i>Baccharis pilularis</i>	Coyote brush				
<i>Carpobrotus edulis</i>	Iceplant	10	1	4	1
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	15	46	72	51
<i>Ceanothus dentatus</i>	Dwarf ceanothus	4	33	44	53
<i>Ericameria ericoides</i>	Mock heather			2	
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece			1	3
<i>Eriophyllum c. confertiflorum</i>	Golden yarrow	19	2	39	106
<i>Garrya elliptica</i>	Silktassel				
<i>Helianthemum scoparium</i>	Rushrose	73	26	238	398
<i>Heteromeles arbutifolia</i>	Toyon				
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	6	4	21	14
<i>Lotus scoparius</i>	Deerweed	3	1	7	30
<i>Lupinus chamissonis</i>	Silver beach lupine	1			
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower			1	
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern	1		12	1
<i>Rhamnus californica</i>	Coffeeberry			1	
<i>Salvia mellifera</i>	Black sage	9		36	22
<i>Solanum umbelliferum</i>	Blue witch			1	1
<i>Symphoricarpos mollis</i>	Creeping snowberry	7	2	54	
<i>Toxicodendron diversilobum</i>	Poison Oak			5	8
<b>Grand Total</b>		<b>164</b>	<b>138</b>	<b>579</b>	<b>720</b>

**Table 5 - Average number of seedlings summarized by zone, and by vegetation age group (disturbed, intermediate, mature). \* shows HMP species.**

* indicates an HMP-listed species		MATURE		Grand Total
Scientific Name	Common Name	Zone A	Zone B	(all zones)
<i>Adenostoma fasciculatum</i>	Chamise	2	31	87
* <i>Arctostaphylos pumila</i>	Sandmat manzanita		3	22
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	9	10	58
<i>Baccharis pilularis</i>	Coyote brush	1		1
<i>Carpobrotus edulis</i>	Iceplant	24	5	45
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	38	36	258
<i>Ceanothus dentatus</i>	Dwarf ceanothus	21	46	201
<i>Ericameria ericoides</i>	Mock heather			2
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece			4
<i>Eriophyllum c. confertiflorum</i>	Golden yarrow	14	11	191
<i>Garrya elliptica</i>	Silktassel			0
<i>Helianthemum scoparius</i>	Rushrose	416	253	1404
<i>Heteromeles arbutifolia</i>	Toyon		1	1
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	8	1	54
<i>Lotus scoparius</i>	Deerweed	25	16	82
<i>Lupinus chamissonis</i>	Silver beach lupine			1
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	3	10	14
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern		3	17
<i>Rhamnus californica</i>	Coffeeberry			1
<i>Salvia mellifera</i>	Black sage	18	15	100
<i>Solanum umbelliferum</i>	Blue witch		4	6
<i>Symphoricarpos mollis</i>	Creeping snowberry			63
<i>Toxicodendron diversilobum</i>	Poison Oak	6	5	24
<b>Grand Total</b>		<b>585</b>	<b>450</b>	<b>2636</b>



**Table 6 - Summary of number of seedlings summarized by vegetation age group only (disturbed, intermediate, mature).  
Data are presented as both grand totals, and average per transect.**

* indicates an HMP-listed species		VEGETATION AGE GROUP			
Scientific Name	Common Name	Disturbed	Intermediate	Mature	Grand Total
<i>Adenostoma fasciculatum</i>	Chamise	15	39	33	87
* <i>Arctostaphylos pumila</i>	Sandmat manzanita	11	8	3	22
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	13	26	20	59
<i>Baccharis pilularis</i>	Coyote brush			1	1
<i>Carpobrotus edulis</i>	Iceplant	11	5	29	45
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	61	123	76	260
<i>Ceanothus dentatus</i>	Dwarf ceanothus	37	97	67	201
<i>Ericameria ericoides</i>	Mock heather		2		2
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece		4		4
<i>Eriophyllum c. confertiflorum</i>	Golden yarrow	21	145	25	191
<i>Garrya elliptica</i>	Silktassel				0
<i>Helianthemum scoparium</i>	Rushrose	99	636	675	1410
<i>Heteromeles arbutifolia</i>	Toyon			1	1
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	10	35	9	54
<i>Lotus scoparius</i>	Deerweed	4	37	43	84
<i>Lupinus chamissonis</i>	Silver beach lupine	1			1
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower		1	14	15
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern	1	13	3	17
<i>Rhamnus californica</i>	Coffeeberry		1		1
<i>Salvia mellifera</i>	Black sage	9	58	33	100
<i>Solanum umbelliferum</i>	Blue witch		2	4	6
<i>Symphoricarpos mollis</i>	Creeping snowberry	9	54		63
<i>Toxicodendron diversilobum</i>	Poison Oak		13	11	24
<b>Grand Total</b>		<b>302</b>	<b>1299</b>	<b>1047</b>	<b>2648</b>
	<b>Percent Cover</b>				
	<b>Average of live vegetation</b>	<b>18.08</b>	<b>21.35</b>	<b>29.87</b>	<b>24.69</b>
	sd of live vegetation	17.48	22.17	26.54	
	<b>Average of dead vegetation</b>	<b>13.46</b>	<b>10.73</b>	<b>9.35</b>	<b>10.51</b>
	sd of dead vegetation	18.20	12.43	16.67	
	<b>Average of bare ground</b>	<b>45.07</b>	<b>42.91</b>	<b>37.86</b>	<b>40.96</b>
	sd of bare ground	23.93	22.62	26.76	
	<b>Average of wood/ litter</b>	<b>23.43</b>	<b>25.02</b>	<b>22.32</b>	<b>23.58</b>
	sd of wood/litter	15.10	14.14	16.69	

**Table 6 - Summary of number of seedlings summarized by vegetation age group only (disturbed, intermediate, mature).  
Data are presented as both grand totals, and average per transect.**

* indicates an HMP-listed species		Average number of seedlings/transect (n = # of transects)		
Scientific Name	Common Name	Disturbed (n=11)	Intermediate (n=31)	Mature (n=32)
<i>Adenostoma fasciculatum</i>	Chamise	1.4	1.3	1.0
* <i>Arctostaphylos pumila</i>	Sandmat manzanita	1.0	0.3	0.1
<i>Arctostaphylos tomentosa</i>	Shaggy-barked manzanita	1.2	0.8	0.6
<i>Baccharis pilularis</i>	Coyote brush	0.0	0.0	0.0
<i>Carpobrotus edulis</i>	Iceplant	1.0	0.2	0.9
* <i>Ceanothus cuneatus rigidus</i>	Monterey Ceanothus	5.5	4.0	2.4
<i>Ceanothus dentatus</i>	Dwarf ceanothus	3.4	3.1	2.1
<i>Ericameria ericoides</i>	Mock heather	0.0	0.1	0.0
* <i>Ericameria fasciculata</i>	Eastwood's Golden fleece	0.0	0.1	0.0
<i>Eriophyllum c. confertiflorum</i>	Golden yarrow	1.9	4.7	0.8
<i>Garrya elliptica</i>	Silktassel	0.0	0.0	0.0
<i>Helianthemum scoparium</i>	Rushrose	9.0	20.5	21.1
<i>Heteromeles arbutifolia</i>	Toyon	0.0	0.0	0.0
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	0.9	1.1	0.3
<i>Lotus scoparius</i>	Deerweed	0.4	1.2	1.3
<i>Lupinus chamissonis</i>	Silver beach lupine	0.1	0.0	0.0
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	0.0	0.0	0.4
<i>Pteridium aquilinum pubescens</i>	Western Bracken Fern	0.1	0.4	0.1
<i>Rhamnus californica</i>	Coffeeberry	0.0	0.0	0.0
<i>Salvia mellifera</i>	Black sage	0.8	1.9	1.0
<i>Solanum umbelliferum</i>	Blue witch	0.0	0.1	0.1
<i>Symphoricarpos mollis</i>	Creeping snowberry	0.8	1.7	0.0
<i>Toxicodendron diversilobum</i>	Poison Oak	0.0	0.4	0.3
<b>Grand Total</b>		<b>27.5</b>	<b>41.9</b>	<b>32.7</b>
	<b>Percent Cover</b>			
	<b>Average of live vegetation</b>	n/a	n/a	n/a
	sd of live vegetation	n/a	n/a	n/a
	<b>Average of dead vegetation</b>	n/a	n/a	n/a
	sd of dead vegetation	n/a	n/a	n/a
	<b>Average of bare ground</b>	n/a	n/a	n/a
	sd of bare ground	n/a	n/a	n/a
	<b>Average of wood/ litter</b>	n/a	n/a	n/a
	sd of wood/litter	n/a	n/a	n/a