

**Table 9. OE Site 19 Intercept Distances and Percent Cover for Shrub Species,
Bare, and Vegetated Ground - 1998
1999 Annual Monitoring Report
Former Fort Ord, Monterey County, California**

Code	Scientific Name	Transect Length (meters) Common name	Transect 1 50.0		Transect 2 30.0		Transect 3 50		Transect 4 50		Transect 5 50		Transect 6 50.0	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>	chamise	4.7	9.4	1.2	4.0	5.0	10.0	2.2	4.4	4.3	8.6	0.5	1.0
ARHO	<i>Arctostaphylos h. hookeri</i>	Hooker's manzanita									0.9	1.8		
ARMO	<i>Arctostaphylos montereyensis</i>	Toro manzanita											0.2	0.4
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	16	32.0	14.1	47.0	17.0	34.0	29.3	58.6	18.6	37.2	23.6	47.2
BAPI	<i>Baccharis pilularis</i>	coyote brush			0.3	1.0							2.2	4.4
CEED	<i>Carpobrotus edulis</i> *	hottentot fig												
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	0.1	0.2	1.6	5.3			2.8	5.6	1.1	2.2	1.3	2.6
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus			0.3	1.0			7.0	14.0	3.4	6.8	0.4	0.8
CEGR	<i>Ceanothus griseus</i>	Carmel ceanothus												
CETH	<i>Ceanothus thyrsiflorus</i>	blue-blossom											0.7	1.4
ERGL	<i>Erechtites glomerata</i> *	cut-leaved fireweed												
ERCA	<i>Eriodictyon californicum</i>	yerba santa												
ERCO	<i>Eriophyllum confertiflorum</i>	golden-yarrow	0.1	0.2									0.2	0.4
GAEL	<i>Garrya elliptica</i>	coast silk-tassel												
HESC	<i>Helianthemum scoparium</i>	rush rose	31.1	62.2	6.5	21.7	10.1	20.2	19.7	39.4	11.0	22.0	7.6	15.2
HEAR	<i>Heteromeles arbutifolia</i>	toyon									0.5	1.0		
LECA	<i>Lepechinia calycina</i>	pitcher sage					1.7	3.4						
LOSC	<i>Lotus scoparius</i>	deerweed	3.4	6.8	0.7	2.3	19.7	39.4			8.9	17.8	4.5	9.0
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey flower			0.1	0.3	3.6	7.2						
QUAG	<i>Quercus a. agrifolia</i>	coast live oak					13.7	27.4						
RIMA	<i>Ribes malvaceum</i>	chaparral currant											0.5	1.0
SAME	<i>Salvia mellifera</i>	black sage									0.2	0.4	0.1	0.2
SOUM	<i>Solanum umbelliferum</i>	blue witch												
TODI	<i>Toxicodendron diversilobum</i>	poison oak												
Total Species Cover			55.4	110.8	24.8	82.7	70.8	141.6	61.0	122.0	48.9	97.8	41.8	83.6
BG	—	Bare Ground	4.9	9.8	5.3	17.7	3.2	6.4	0.8	1.6	6.1	12.2	8.2	16.4
VG	—	Vegetated Ground	1.1	2.2	1.5	5.0	1.8	3.6	2.7	5.4	4.4	8.8		
Total Cover			61.4	122.8	31.6	105.3	75.8	151.6	64.5	129.0	59.4	118.8	50.0	100.0

* Non-native species

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Code	Scientific Name	Transect Length (meters) Common name	Transect 7 40.0		Transect 8 50.0		Combined Estimated (%) Cover
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	
ADFA	<i>Adenostoma fasciculatum</i>	chamise	4.3	10.8	8.9	17.8	8.41
ARHO	<i>Arctostaphylos h. hookeri</i>	Hooker's manzanita					0.24
ARMO	<i>Arctostaphylos montereyensis</i>	Toro manzanita					0.05
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	10.6	26.5	16.8	33.6	39.46
BAPI	<i>Baccharis pilularis</i>	coyote brush			1.3	2.6	1.03
CEED	<i>Carpobrotus edulis*</i>	hottentot fig	0.5	1.3			0.14
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus			0.7	1.4	2.05
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus	0.3	0.8	2.5	5.0	3.76
CEGR	<i>Ceanothus griseus</i>	Carmel ceanothus					0.00
CETH	<i>Ceanothus thyrsiflorus</i>	blue-blossom			1.4	2.8	0.57
ERGL	<i>Erechtites glomerata*</i>	cut-leaved fireweed					0.00
ERCA	<i>Eriodictyon californicum</i>	yerba santa	0.2	0.5			0.05
ERCO	<i>Eriophyllum confertiflorum</i>	golden-yarrow					0.08
GAEL	<i>Garrya elliptica</i>	coast silk-tassel			1.5	3.0	0.41
HESC	<i>Helianthemum scoparium</i>	rush rose	6.7	16.8	9.3	18.6	27.57
HEAR	<i>Heteromeles arbutifolia</i>	toyon					0.14
LECA	<i>Lepechinia calycina</i>	pitcher sage			4.1	8.2	1.57
LOSC	<i>Lotus scoparius</i>	deerweed	16.0	40.0	7.1	14.2	16.30
MIAU	<i>Mimulus aurantiacus</i>	stcky monkey flower			0.7	1.4	1.19
QUAG	<i>Quercus a. agrifolia</i>	coast live oak	3.8	9.5			4.73
RIMA	<i>Ribes malvaceum</i>	chaparral currant			0.2	0.4	0.19
SAME	<i>Salvia mellifera</i>	black sage	2.2	5.5			0.68
SOUM	<i>Solanum umbelliferum</i>	blue witch					0.00
TODI	<i>Toxicodendron diversilobum</i>	poison oak					0.00
Total Species Cover			44.6	111.5	54.5	109.0	108.59
BG	--	Bare Ground	4.1	10.3	1.8	3.6	9.30
VG	--	Vegetated Ground	2.0	5.0	5.7	11.4	5.19
Total Cover			50.7	126.8	62.0	124.0	123.08

* Non-native species