

**Table 23. 2000 Burn Area Intercept Distances and Percent Cover for Shrub Species, Bare, and Vegetated Ground for Intermediate-Age Habitat**

**2000 Annual Monitoring Report  
Former Fort Ord, Monterey County, California**

Code	Scientific Name	Transect Length (feet)	Transect BA-3 179.2		Transect BA-10 167.2		Transect BA-11 158.8		Transect BB-1 181.2		Transect BB-2 170.6	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>		22.3	12.4	87.4	52.3	50.8	32.0	76.5	42.2	62.8	36.8
ARPU	<i>Arctostaphylos pumila</i>		49.8	27.8			41.9	26.4	36.7	20.3	2.2	1.3
ARTO	<i>Arctostaphylos t. tomentosa</i>		85.9	47.9	30.5	18.2	32.0	20.2	12.9	7.1	87.4	51.2
BAPI	<i>Baccharis pilularis</i>		0.3	0.2	11.5	6.9	1.7	1.1			3.6	2.1
CAED	<i>Carpobrotus edulis*</i>											
CECR	<i>Ceanothus cuneatus rigidus</i>		3.8	2.1	16.4	9.8	6.2	3.9	18.2	10.0	1.8	1.1
CEDE	<i>Ceanothus dentatus</i>				6.5	3.9						
ERER	<i>Ericameria ericoides</i>								6.8	3.8	11.1	6.5
EREF	<i>Ericameria fasciculata</i>											
ERCO	<i>Eriophyllum confertiflorum</i>											
GAEI	<i>Garrya elliptica</i>		11.4	6.4					10.6	5.8		
HESC	<i>Helianthemum scoparium</i>											
LOSC	<i>Lotus scoparius</i>											
LUCH	<i>Lupinus chamissonis</i>											
MIAU	<i>Mimulus aurantiacus</i>		18.5	10.3								
QUAG	<i>Quercus a. agrifolia</i>											
RHCA	<i>Rhamnus c. californica</i>											
SAME	<i>Salvia mellifera</i>		15.1	8.4								
<b>Total Species Cover</b>			207.1	115.6	152.3	91.1	132.6	83.5	161.7	89.2	168.9	99.0
BG	Bare Ground		17.4	9.7	35.0	20.9	28.3	17.8	27.1	15.0	28.6	16.8
DV	Dead Vegetation		4.1	2.3			6.8	4.3	12.0	6.6		
VG	Vegetated Ground				5.7	3.4			1.0	0.6	1.1	0.6
<b>Total Cover</b>			228.6	127.6	193.0	115.4	167.7	105.6	201.8	111.4	198.6	116.4

\*Non-native species

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Code	Scientific Name	Transect Length (feet) Common name	Transect BC-2 158.2		Transect BC-3 160.0		Transect BC-5 158.4		Transect BD-3 143.2		Transect BD-9 165.3	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>	chamise	30.3	19.2	5.8	3.6	33.6	21.2	15.3	10.7	19.4	11.7
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	61.0	38.6	20.7	12.9						
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	75.6	47.8	108.9	68.1	102.5	64.7	114.8	80.2	69.0	41.7
BAPI	<i>Baccharis pilularis</i>	coyote brush									4.2	2.5
CAED	<i>Carpobrotus edulis*</i>	hottentot fig			0.3	0.2						
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	1.0	0.6	15.9	9.9	4.0	2.5	11.1	7.8	30.4	18.4
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus					10.0	6.3			9.8	5.9
ERER	<i>Ericameria ericoides</i>	mock heather									9.7	5.9
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush										
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow										
GAEL	<i>Garrya elliptica</i>	coast silk tassel										
HESC	<i>Helianthemum scoparium</i>	rush rose									0.2	0.1
LOSC	<i>Lotus scoparius</i>	deerweed					5.1	3.2				
LUCH	<i>Lupinus chamissionis</i>	silver beach lupine										
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower	8.2	5.2								
QUAG	<i>Quercus a. agrifolia</i>	coast live oak							1.3	0.9		
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry							7.8	5.4		
SAME	<i>Salvia mellifera</i>	black sage	6.1	3.9	13.5	8.4	17.4	11.0				
<b>Total Species Cover</b>			<b>182.2</b>	<b>115.2</b>	<b>165.1</b>	<b>103.2</b>	<b>172.6</b>	<b>109.0</b>	<b>150.3</b>	<b>105.0</b>	<b>142.7</b>	<b>86.3</b>
BG	--	<b>Bare Ground</b>	8.1	5.1	14.1	8.8	3.9	2.5	7.1	5.0	37.4	22.6
DV	--	<b>Dead Vegetation</b>			4.0	2.5			0.7	0.5	3.0	1.8
VG	--	<b>Vegetated Ground</b>	2.1	1.3	1.4	0.9	0.2	0.1	4.1	2.9	3.8	2.3
<b>Total Cover</b>			<b>192.4</b>	<b>121.6</b>	<b>184.6</b>	<b>115.4</b>	<b>176.7</b>	<b>111.6</b>	<b>162.2</b>	<b>113.3</b>	<b>186.9</b>	<b>113.1</b>

\*Non-native species

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Code	Scientific Name	Transect Length (feet) Common name	Transect BE-1 165.1		Transect BE-3 165.7		Transect BE-4 165.2		Transect BE-6 171.3		Transect BE-8 163.5	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>	chamise	15.4	9.3	32.4	19.6	1.6	1.0	55.0	32.1	34.4	21.0
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	105.3	63.8	72.9	44.0	127.4	77.1	12.7	7.4	71.0	43.4
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	45.9	27.8	10.1	6.1	24.8	15.0	83.4	48.7	18.9	11.6
BAPI	<i>Baccharis pilularis</i>	coyote brush										
CAED	<i>Carpobrotus edulis*</i>	hottentot fig										
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus			24.7	14.9	11.3	6.8			12.2	7.5
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus			17.0	10.3					18.3	11.2
ERER	<i>Ericameria ericoides</i>	mock heather	0.9	0.5								
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush										
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow										
GAEL	<i>Garrya elliptica</i>	coast silk tassel	8.1	4.9								
HESC	<i>Helianthemum scoparium</i>	rush rose										
LOSC	<i>Lotus scoparius</i>	deerweed						0.5	0.3			
LUCH	<i>Lupinus chamissionis</i>	silver beach lupine					3.6	2.2				
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower										
QUAG	<i>Quercus a. agrifolia</i>	coast live oak			1.7	1.0						
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry	9.5	5.8	3.4	2.1					9.0	5.5
SAME	<i>Salvia mellifera</i>	black sage			18.4	11.1	6.4	3.9	3.6	2.1		
<b>Total Species Cover</b>			<b>185.1</b>	<b>112.1</b>	<b>180.6</b>	<b>109.0</b>	<b>175.1</b>	<b>106.0</b>	<b>155.2</b>	<b>90.6</b>	<b>163.8</b>	<b>100.2</b>
BG	--	Bare Ground	2.2	1.3	24.3	14.7	11.2	6.8	16.6	9.7	18.6	11.4
DV	--	Dead Vegetation					2.8	1.7			1.4	0.9
VG	--	Vegetated Ground			2.0	1.2			15.3	8.9	3.0	1.8
<b>Total Cover</b>			<b>187.3</b>	<b>113.4</b>	<b>206.9</b>	<b>124.9</b>	<b>189.1</b>	<b>114.5</b>	<b>187.1</b>	<b>109.2</b>	<b>186.8</b>	<b>114.3</b>

\*Non-native species

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Code	Scientific Name	Transect Length (feet) Common name	Transect BE-9 171.5		Transect BE-11 168.9		Transect BE-20 160.3		Transect BE-21 156.0		Transect BE-23 166.7	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>	chamise	15.7	9.2	2.7	1.6	19.6	12.2	45.6	29.2	27.4	16.4
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	100.0	58.3	101.0	59.8	67.0	41.8	53.0	34.0	51.1	30.7
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	40.1	23.4	27.8	16.5	48.7	30.4	24.2	15.5	49.8	29.9
BAPI	<i>Baccharis pilularis</i>	coyote brush										
CAED	<i>Carpobrotus edulis*</i>	hottentot fig										
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	9.1	5.3	61.2	36.2	41.1	25.6	23.1	14.8	31.1	18.7
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus	0.8	0.5	24.8	14.7	11.2	7.0			3.7	2.2
ERER	<i>Ericameria ericoides</i>	mock heather					1.1	0.7	3.8	2.4		
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush	1.9	1.1								
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow										
GAEL	<i>Garrya elliptica</i>	coast silk tassel									8.0	4.8
HESC	<i>Helianthemum scoparium</i>	rush rose										
LOSC	<i>Lotus scoparius</i>	deerweed										
LUCH	<i>Lupinus chamissionis</i>	silver beach lupine			4.9	2.9						
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower										
QUAG	<i>Quercus a. agrifolia</i>	coast live oak										
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry					4.8	3.0	11.5	7.4		
SAME	<i>Salvia mellifera</i>	black sage	13.0	7.6	2.8	1.7					1.7	1.0
<b>Total Species Cover</b>			<b>180.6</b>	<b>105.3</b>	<b>225.2</b>	<b>133.3</b>	<b>193.5</b>	<b>120.7</b>	<b>161.2</b>	<b>103.3</b>	<b>172.8</b>	<b>103.7</b>
BG	--	Bare Ground	12.0	7.0	10.4	6.2	7.8	4.9	14.6	9.4	28.5	17.1
DV	--	Dead Vegetation	3.1	1.8	3.9	2.3	2.9	1.8	2.0	1.3		
VG	--	Vegetated Ground			0.9	0.5			0.1	0.1		
<b>Total Cover</b>			<b>195.7</b>	<b>114.1</b>	<b>240.4</b>	<b>142.3</b>	<b>204.2</b>	<b>127.4</b>	<b>177.9</b>	<b>114.0</b>	<b>201.3</b>	<b>120.8</b>

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Code	Scientific Name	Transect Length (feet)	Transect BF-6 157.6		Transect BG-1 156.1		Transect BG-4 154.6		Transect BG-6 160.8		Transect BG-21 162.7	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
Common name												
ADFA	<i>Adenostoma fasciculatum</i>	chamise	42.9	27.2	17.0	10.9	5.0	3.2	16.8	10.4	10.1	6.2
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	60.5	38.4	19.6	12.6	6.1	3.9	9.6	6.0	10.0	6.1
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita			60.6	38.8	116.9	75.6	65.2	40.5	121.2	74.5
BAPI	<i>Baccharis pilularis</i>	coyote brush									3.2	2.0
CAED	<i>Carpobrotus edulis*</i>	hottentot fig										
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	11.4	7.2	9.7	6.2	4.5	2.9	25.3	15.7	4.1	2.5
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus	20.2	12.8	7.8	5.0	3.0	1.9	12.6	7.8		
ERER	<i>Ericameria ericoides</i>	mock heather										
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush										
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow										
GAEL	<i>Garrya elliptica</i>	coast silk tassel										
HESC	<i>Helianthemum scoparium</i>	rush rose							0.5	0.3		
LOSC	<i>Lotus scoparius</i>	deerweed										
LUCH	<i>Lupinus chamissonis</i>	silver beach lupine										
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower										
QUAG	<i>Quercus a. agrifolia</i>	coast live oak			8.3	5.4			0.2	0.1		
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry										
SAME	<i>Salvia mellifera</i>	black sage	37.2	23.6	20.1	12.9	62.4	40.4	11.2	7.0	31.5	19.4
<b>Total Species Cover</b>			172.2	109.3	134.8	86.4	206.2	133.4	141.4	87.9	180.1	110.7
BG	--	Bare Ground	31.5	20.0	28.0	17.9	4.2	2.7	33.4	20.8	16.0	9.8
DV	--	Dead Vegetation			4.4	2.8			3.7	2.3		
VG	--	Vegetated Ground	4.1	2.6	24.7	15.8			12.6	7.8		
<b>Total Cover</b>			207.8	131.9	191.9	122.9	210.4	136.1	191.1	118.8	196.1	120.5

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Code	Scientific Name	Transect Length (feet) Common name	Transect P4T-1 164.9		Transect P5T-1 163.7		Transect 20-1 165.0		Transect 20-2 165.0		Transect 21-1 165.0	
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover
ADFA	<i>Adenostoma fasciculatum</i>	chamise	37.3	22.6	15.1	9.2	0.4	0.2	9.0	5.5	8.0	4.8
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	3.0	1.8	14.4	8.8	61.8	37.5	128.4	77.8	125.7	76.2
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	12.3	7.5	31.9	19.5	4.0	2.4	15.2	9.2	10.2	6.2
BAPI	<i>Baccharis pilularis</i>	coyote brush					4.4	2.7			6.3	3.8
CAED	<i>Carpobrotus edulis*</i>	hottentot fig					6.2	3.8				
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	20.5	12.4	21.7	13.3	9.5	5.8				
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus	34.8	21.1	25.9	15.8			3.9	2.4		
ERER	<i>Ericameria ericoides</i>	mock heather										
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush										
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow	2.9	1.8	3.3	2.0			0.6	0.4		
GAEL	<i>Garrya elliptica</i>	coast silk tassel			3.6	2.2						
HESC	<i>Helianthemum scoparium</i>	rush rose	32.9	20.0	25.2	15.4	1.5	0.9				
LOSC	<i>Lotus scoparius</i>	deerweed										
LUCH	<i>Lupinus chamissionis</i>	silver beach lupine					3.6	2.2				
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower										
QUAG	<i>Quercus a. agrifolia</i>	coast live oak										
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry							1.2	0.7	10.8	6.5
SAME	<i>Salvia mellifera</i>	black sage	5.8	3.5								
<b>Total Species Cover</b>			<b>149.5</b>	<b>90.7</b>	<b>141.1</b>	<b>86.2</b>	<b>91.4</b>	<b>55.4</b>	<b>158.3</b>	<b>95.9</b>	<b>161.0</b>	<b>97.6</b>
BG	--	Bare Ground	21.9	13.3	36.7	22.4	66.2	40.1	11.5	7.0	15.6	9.5
DV	--	Dead Vegetation							1.2	0.7		
VG	--	Vegetated Ground	15.2	9.2	17.8	10.9	14.9	9.0				0.0
<b>Total Cover</b>			<b>186.6</b>	<b>113.2</b>	<b>195.6</b>	<b>119.5</b>	<b>172.5</b>	<b>104.5</b>	<b>171.0</b>	<b>103.6</b>	<b>176.6</b>	<b>107.0</b>

\*Non-native species

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Code	Scientific Name	Transect Length (feet) Common name	Transect 21-2 165.0		Transect 21-3 185.4		Transect 21-4 172.4		Combined Estimated (%) Cover
			Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	Intercept Distance	(%) Cover	
ADFA	<i>Adenostoma fasciculatum</i>	chamise			30.6	16.5	53.9	31.3	16.56
ARPU	<i>Arctostaphylos pumila</i>	sandmat manzanita	107.8	65.3	46.9	25.3			27.73
ARTO	<i>Arctostaphylos t. tomentosa</i>	shaggy-barked manzanita	22.8	13.8	72.8	39.3	27.7	16.1	31.55
BAPI	<i>Baccharis pilularis</i>	coyote brush							0.65
CAED	<i>Carpobrotus edulis*</i>	hottentot fig							0.12
CECR	<i>Ceanothus cuneatus rigidus</i>	Monterey ceanothus	7.1	4.3	27.6	14.9	16.1	9.3	8.83
CEDE	<i>Ceanothus dentatus</i>	dwarf ceanothus			20.0	10.8	1.8	1.0	4.27
ERER	<i>Ericameria ericoides</i>	mock heather							0.61
EREF	<i>Ericameria fasciculata</i>	Eastwood's goldenbush							0.03
ERCO	<i>Eriophyllum confertiflorum</i>	golden yarrow	1.1	0.7	2.0	1.1	0.4	0.2	0.19
GAEL	<i>Garrya elliptica</i>	coast silk tassel							0.77
HESC	<i>Helianthemum scoparium</i>	rush rose							1.10
LOSC	<i>Lotus scoparius</i>	deerweed							0.11
LUCH	<i>Lupinus chamissionis</i>	silver beach lupine							0.22
MIAU	<i>Mimulus aurantiacus</i>	sticky monkey-flower							0.65
QUAG	<i>Quercus a. agrifolia</i>	coast live oak					11.4	6.6	0.26
RHCA	<i>Rhamnus c. californica</i>	California coffeeberry							1.07
SAME	<i>Salvia mellifera</i>	black sage					39.3	22.8	5.62
<b>Total Species Cover</b>			<b>138.8</b>	<b>84.1</b>	<b>199.9</b>	<b>107.8</b>	<b>150.6</b>	<b>87.4</b>	<b>100.36</b>
BG	--	Bare Ground	28.8	17.5	39.8	21.5	40.4	23.4	13.38
DV	--	Dead Vegetation							1.03
VG	--	Vegetated Ground	2.8		2.0	1.1			2.48
<b>Total Cover</b>			<b>170.4</b>	<b>101.6</b>	<b>241.7</b>	<b>130.4</b>	<b>191.0</b>	<b>110.8</b>	<b>117.25</b>

\*Non-native species