

APPENDIX A
DATA FORMS FOR HABITAT
VALUE MONITORING

FIELD DATA COLLECTION FORM
HABITAT VALUE MONITORING

DATE/MONITOR(S) _____
 HABITAT TYPE _____
 MONITORING LOCATION _____ PLOT NUMBER _____
 SAMPLING SITE NUMBER _____
 PHOTODOCUMENTATION _____ YES OR NO IF YES, PHOTO NUMBER _____
 MAPPING OF DISTURBANCE _____ YES OR NO

QUADRAT NO.	SPECIES	STRATUM ¹	STATUS ²	COVER RANGE MIDPOINT	DENSITY ⁴

¹Stratum = Tree (T); Shrub or **subshrub** (S), Herb (H); Ground (G). Ground includes plant litter, bare ground, rock.

²Status = Native or naturalized (**N**) or Invasive (I).

³Cover Class:

Cover Range (%)	Cover Range Midpoint (%)
95-100	97.5
75-95	85
50-75	62.5
25-50	37.5
5-25	15
1-5	3

⁴Indicate density (number of individuals).

ADDITIONAL NOTES (Note natural or human-induced vegetation, surface, or subsurface disturbance):

**DATA REDUCTION FORM
HABITAT VALUE MONITORING**

HABITAT TYPE _____
 MONITORING LOCATION _____
 SAMPLING SITE NUMBER _____

MONITORING PLOT NUMBER _____
 SAMPLING SITE TYPE¹ _____

I. COVER

HABITAT COMPONENT ²	QUADRAT ³																																								SUM	MEAN	STD DEV. ⁴	VAR. ⁵					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
Native Trees																																																	
Invasive Trees																																																	
Native Shrubs or Subshrubs																																																	
Invasive Shrubs or Subshrubs																																																	
Native Herbs																																																	
Invasive Herbs																																																	
Ground																																																	

II. DENSITY

HABITAT COMPONENT ²	QUADRAT ³																																								SUM	MEAN	STD DEV. ⁴	VAR. ⁵									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40													
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Ground																																																					

III. FREQUENCY

HABITAT COMPONENT ²	QUADRAT ³																																								SUM	MEAN	STD DEV. ⁴	VAR. ⁵												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																
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Native Herbs																																																								
Invasive Herbs																																																								
Ground																																																								

¹Site Type = "Edge," "Interior to Edge," or "Core"; ²Can also be sorted and/or analyzed by species; ³Indicate cover class value¹ or ac quadrat; ⁴STD. DEV. - Standard Deviation; ⁵VAR. = Variance
⁶Indicate density (number of individuals) for each quadrat; ⁷Indicate frequency (presence or absence) for each quadrat.

**FINAL SUMMARY FORM
HABITAT VALUE MONITORING**

HABITAT TYPE _____
 MONITORING LOCATION _____
 MONITORING PLOT NUMBER _____

I. COVER

HABITAT COMPONENTS ¹	SAMPLING SITES ²			SUM	MEAN	STD. DEV. ³	VARIANCE
	1	2	3				
Native Trees							
Invasive Trees							
Native Shrubs or Subshrubs							
Invasive Shrubs or Subshrubs							
Native Herbs							
Invasive Herbs							
Ground ⁴							

II. DENSITY

HABITAT COMPONENTS ¹	SAMPLING SITES ²			SUM	MEAN	STD. DEV. ³	VARIANCE
	1	2	3				
Native Trees							
Invasive Trees							
Native Shrubs or Subshrubs							
Invasive Shrubs or Subshrubs							
Native Herbs							
Invasive Herbs							
Ground ⁴							

III. FREQUENCY

HABITAT COMPONENTS ¹	SAMPLING SITES ²			SUM	MEAN	STD. DEV. ³	VARIANCE
	1	2	3				
Native Trees							
Invasive Trees							
Native Shrubs or Subshrubs							
Invasive Shrubs or Subshrubs							
Native Herbs							
Invasive Herbs							
Ground ⁴							

¹Habitat components can also be analyzed by species rather than canopy layer, or by native versus invasive species.

²Sampling Site 1 = "Edge." Sampling Site 2 = "Interior to Edge," Sampling Site 3 = "Core."

³Std. Dev. = Standard Deviation

⁴Ground can include plant litter, bare ground, or rock.

APPENDIX B
COMMON INVASIVE EXOTIC PLANT SPECIES

Appendix B
COMMON INVASIVE EXOTIC PLANT SPECIES
(Partial List¹)

Scientific Name	Common Name
<i>Acacia</i> spp.	Acacia
<i>Ailanthus altissima</i>	Tree-of-heaven
<i>Arundo donax</i>	Giant reed
<i>Avena</i> spp.	Wild oat
<i>Bambusa</i> spp.	Bamboo
<i>Brassica</i> spp.	Mustards
<i>Carpobrotus edulis</i>	Iceplant
<i>Cortaderia</i> spp.	Pampas grass
<i>Cotoneaster pannosa</i>	Cotoneaster
<i>Cynodon dactylon</i>	Bermuda grass
<i>Cytisus monspessulanus</i>	French broom
<i>Cytisus scoparius</i>	Scotch broom
<i>Eucalyptus</i> spp.	Gum
<i>Foeniculum vulgare</i>	Fennel
<i>Hedera helix</i>	English ivy
<i>Mesembryanthemum chilensis</i>	Ice plant
<i>Muehlenbeckia complexa</i>	Mattress vine
<i>Nicotiana glauca</i>	Tree tobacco
<i>Pennisetum setaceum</i>	Fountain grass
<i>Phragmites communis</i>	Common reed
<i>Pyracantha angustifolia</i>	Pyracantha
<i>Ricinus communis</i>	Castor bean
<i>Robinia pseudoacacia</i>	Black locust
<i>Salsola australis</i>	Russian thistle
<i>Schinus molle</i>	California pepper
<i>Schinus terebinthifolius</i>	Brazilian pepper
<i>Senecio mikanoides</i>	German ivy
<i>Spartium junceum</i>	Spanish broom
<i>Tamarix</i> spp.	Tamarisk
<i>Ulex europaeus</i>	Gorse
<i>Vinca major</i>	Periwinkle

¹ See also the Jepson Manual (Hickman 1993) for a list of species considered legally noxious by the State of California and the California Exotic Pest Plant Council (CalEPPC 1994) for a list of exotic pest plants of greatest ecological concern in California.