

Table 1-1
Vegetation Monitoring Effort in Habitat Parcels of MRAs
2008 - 2014

ESCA RP 2014 Annual Natural Resources Report

Munitions Response Area	Monitoring Activity	Number of Monitoring Events per Year												Total Baseline Transects and HMP Annuals Plots	Post-activity Transects, HMP Annals Plots and Surveys	Total Transects, HMP Annals Plots, and Surveys			
		2008		2009		2010		2011		2012		2013							
		Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity						
Future East Garrison	Vegetation transects	-	-	-	-	-	-	39	-	4	-	-	6	-	17	43	23	66	
	Herbaceous quadrats	-	-	-	-	-	-	-	-	-	-	-	-	-	18	0	18	18	
	HMP annual plots	-	-	-	-	5	-	-	-	-	5	-	6	-	15	5	26	31	
	HMP annual surveys (acres)*	-	-	-	-	-	-	-	-	-	-	-	64.7	-	71.6	0	136.3	136.3	
	Toro manzanita surveys (acres)*	-	-	-	-	-	-	-	-	-	29	-	26.4	-	26.4	0	81.8	81.8	
Interim Action Ranges-Army Remediation Areas	Vegetation transects	-	30	-	-	-	20	-	-	-	-	-	-	-	-	8	50	58	
	Herbaceous quadrats	-	12	-	-	-	-	-	-	-	-	-	-	-	-	0	12	12	
	HMP annual plots	-	63	-	-	-	63	-	-	-	-	-	-	-	-	0	126	126	
Interim Action Ranges-ESCA Remediation Areas (SCAs/NCAs)	Vegetation transects	-	-	-	-	17	-	2	-	-	16	-	28	-	28	19	72	91	
	Herbaceous quadrats	-	-	-	-	-	-	-	6	-	53	-	96	-	96	0	251	251	
	HMP annual plots	-	-	-	-	187	-	-	-	-	44	-	173	-	161	187	378	565	
	HMP annual surveys (acres)*	-	-	-	-	-	-	-	-	-	-	-	27.5	-	30.8	0	58.3	58.3	

Table 1-1
Vegetation Monitoring Effort in Habitat Parcels of MRAs
2008 - 2014

ESCA RP 2014 Annual Natural Resources Report

Munitions Response Area	Monitoring Activity	Number of Monitoring Events per Year												Total Baseline Transects and HMP Annuals Plots	Post-activity Transects, HMP Annals Plots and Surveys	Total Transects, HMP Annals Plots, and Surveys			
		2008		2009		2010		2011		2012		2013							
		Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity	Baseline	Post-activity						
Parker Flats Phase II	Vegetation transects	11	-	-	-	-	-	-	-	11	-	-	-	11	11	22	33		
	Herbaceous quadrats	-	-	-	-	-	-	-	-	6	-	-	-	6	0	12	12		
	HMP annual plots	10	-	-	-	-	-	-	10	-	10	-	6	-	5	10	31	41	
	HMP annual surveys (acres)*	-	-	-	-	-	-	-	-	-	-	-	16.8	-	87.5	0	104.3	104.3	
Parker Flats Phase I	Vegetation transects	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0		
	Herbaceous quadrats	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0		
	HMP annual plots	-	-	-	-	-	-	-	-	-	-	-	-	32	0	32	32		
	HMP annual surveys (acres)*	-	-	-	-	-	-	-	-	-	-	-	-	93.2	0	93.2	93.2		
County North	HMP annual plots	-	-	15	-	-	-	-	-	-	-	-	-	-	15	0	15		
Total Vegetation Transects		11	30	-	-	17	20	41	-	4	27	-	34	-	56	81	167	248	
Total Herbaceous Quadrats		0	12	-	-	-	-	-	6	-	59	-	96	-	117	0	77	77	
Total HMP Annual Plots		10	63	15	-	192	63	-	10	-	59	-	185	-	213	217	561	778	
Total Acres for HMP Annual Surveys*		-	-	-	-	-	-	-	-	-	-	-	109	-	283	-	392	392	
Total Acres for Toro Manzanita Surveys*		-	-	-	-	-	-	-	-	29	-	26	-	26	-	82	82		

*Survey acreages are approximate, based on number of grid cells surveyed