

Table 6-22
2014 Presence and Density of Monterey Spineflower
After Remedial Activities in IAR North Range 44

ESCA RP 2014 Annual Natural Resource Report

	2013 Total Plants (Occupied Grids)	2014 Total Plants in Occupied Grids	2014 Average Number of Plants per Occupied Grid	2014 Total Number of Plants in Plots	2014 Mean Density per Plot	Standard Deviation	90% Confidence Interval	Number of Occupied Grids	Total Surveyed Grids in 2014	Percentage of Occupied Grid Compared to Baseline
Post-activity Data 2014 (Year 2)										
Activity B - Vegetation Cut/Target-specific Excavation										
Post-activity Year 1	64,228 (30)	--	--	--	--	--	--	--	--	--
Post-activity Year 2	--	35,492	1,014	1,226	35.0	45.4	13.0	35	41	100%*
Activity C - Small-scale Excavation										
Post-activity Year 1	1,294 (11)	--	--	--	--	--	--	--	--	--
Post-activity Year 2	--	1528	118	239	18.4	44.4	22.0	13	19	100%*
2014 Sampling Totals		37,020	1,132	1,465	--	--	--	48	60	100%*
Reference Plot										
2013 Survey	450 (1)	--	--	--	--	--	--	--	--	--
2014 Survey	--	1267	634	120	60.0	5.7	25.3	2	2	33%
Baseline Pre-disturbance		2012 Totals								
2012	163	27	163	27.2	32.4	26.7	6	--	--	--

* exceeds number of baseline grid cells sampled