

Table 6-23
2014 Presence and Density of Monterey Spineflower
After Remedial Activities in IAR South 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 3)										
Activity A - Ingress/Egress Routes										
Post-activity Year 2	3,349 (4)	--	--	--	--	--	--	--	--	--
Post-activity Year 3	--	21,235	10,618	1,100	1100.0	--	--	2	22	14%
Activity B - Vegetation Cut/Target-specific Excavation										
Post-activity Year 2	3,601 (3)	--	--	--	--	--	--	--	--	--
Post-activity Year 3	--	49,168	2,049	4,138	1548.1	133.3	228.6	24	79	100%*
Activity C - Small-scale Excavation										
Post-activity Year 2	7,763 (4)	--	--	--	--	--	--	--	--	--
Post-activity Year 3	--	8,422	842	1,548	154.8	276.3	160.2	10	26	100%*
2014 Sampling Totals		57,590	2,891	5,686	--	--	--	34	105	100%*
Reference Plot										
2013 Survey	450 (1)	--	--	--	--	--	--	--	--	--
2014 Survey	--	2,017	672	870	290.0	398.4	671.6	3	3	21%
Baseline Pre-disturbance 2012 Totals										
2012	567		41	567	40.5	47.8	22.6	14	--	--

* exceeds number of baseline grid cells sampled