

Table 6-12  
Interim Action Ranges MRA Range 47 Subarea C  
2014 Plant Species Richness and Diversity  
  
ESCA RP 2014 Annual Natural Resource Report

Interim Action Ranges MRA in Central Maritime Chaparral					
Location	Range 47				
Area	Subarea C				
Activity Type	Vegetation Cutting				
Activity Year	Baseline (2010)	Year 1 (2012)	Year 2 (2013)	Year 3 (2014)	Year 3 with surrounding species included (2014)
Number of Transects/Quadrats	6 Transects	Three Transects			
Total Number of Native Species	17	12	12	17	33
Total Number of HMP Species Present	3	2	3	3	3
Total Number of HMP Herbaceous Species Present	0	0	0	1	1
Total Tree Species in All Transects	0	0	0	0	0
Total Shrub Species in All Transects	16	7	7	9	12
Total Herbaceous Species in All Transects or Related Herbaceous Plots	1	5	5	8	21
Total Fern and Fern Allies Species in All Transects	0	0	0	0	0
Mean Number of Tree Species per Transect	0.0	0.0	0.0	0.0	0.0
Mean Number of Shrub Species per Transect	9.0	5.3	6.0	7.5	9.0
Mean Number of Herbaceous Species per Transect <sup>2</sup>	0.0	2.3	2.6	3.5	9.3
Mean Number of Fern and Fern Allies Species per Transect	0.0	0.0	0.0	0.0	0.0
Diversity - Shannon Index	1.6	1.0	1.3	1.1	--
Evenness	0.2	0.2	0.2	0.2	--
Total Percent Mean Native Cover (Transects)	92.2%	46.0%	70.1%	63.7%	--
Percent Mean Shrub Cover	91.7%	43.2%	67.2%	62.7%	--
Percent Mean Herbaceous Cover (Transects)	0.5%	2.7%	2.9%	1.0%	--
Percent Mean Herbaceous Species Cover (Quadrats)	--	--	--	--	--
Total Percent Mean Native Cover (Herbaceous Quadrats)	--	--	--	--	--