Table 6-11 Interim Action Ranges MRA Range 44 SCA and NCAs 2014 Plant Species Richness and Diversity

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Interim Action Ranges MRA in Central Maritime Chaparral									
Location	IAR MRA Range R44								
Area	South Range NCAs and Central Area SCAs					North Range NCAs and SCAs			
Activity Type	Baseline	Vegetation Cutting				Baseline	Vegetation Cutting		
Activity Year	2010	Year 1 (2012)	Year 2 (2013)	Year 3 (2014)	Year 3 with surrounding species included (2014)	2010	Year 1 (2013)	Year 2 (2014)	Year 2 with surrounding species included (2014)
Number of Transects/Quadrats	7 Transects	Seven Transects				5 Transects	Five Transects and 30 Quadrats		
Total Number of Native Species	15	24	18	23	41	15	17	28	50
Total Number of HMP Species Present	3	4	3	3	3	3	3	5	5
Total Number of HMP Herbaceous Species Present	0	1	0	1	1	0	0	2	2
Total Tree Species in All Transects	0	0	1	1	1	0	0	0	1
Total Shrub Species in All Transects	14	16	16	12	17	14	14	13	18
Total Herbaceous Species in All Transects or Related Herbaceous Plots	1	8	1	10	23	1	3	14	30
Total Fern and Fern Allies Species in All Transects	0	0	0	0	0	0	0	1	1
Mean Number of Tree Species per Transect	0.0	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.2
Mean Number of Shrub Species per Transect	9.6	4.7	8.6	7.1	10.6	9.8	9.4	8.6	11.2
Mean Number of Herbaceous Species per Transect ²	0.0	0.7	0.3	2.1	5.9	0.0	2.0	4.2	11.6
Mean Number of Fern and Fern Allies Species per Transect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Diversity - Shannon Index	1.8	1.4	1.5	1.4		1.8	1.7	1.7	
Evenness	0.2	0.2	0.2	0.2		0.2	0.2	0.2	
Total Percent Mean Native Cover (Transects)	108.8%	24.6%	34.1%	30.6%		99.6%	49.1%	51.2%	
Percent Mean Shrub Cover	107.6%	21.1%	31.3%	28.4%		98.0%	35.2%	38.4%	
Percent Mean Herbaceous Cover (Transects)	1.2%	3.5%	2.8%	2.2%		1.7%	14.0%	12.7%	
Percent Mean Herbaceous Species Cover (Quadrats)									
Total Percent Mean Native Cover (Herbaceous Quadrats)									