

Appendix G
Vegetative Production/Percent Composition by Weight/Ecological Status Summary for SM-02

Table G1: Stag Mountain Allotment Key Area SM-02					
Range Site: R025XY012NV, Loamy Slope 12-16" P.Z.					
Species	Total Dry Weight Production (lbs./acre)/Percent Composition of Total				
	8/27/1987	9/27/1990	9/14/1994	7/27/1999	June 23, 2014
GRASSES					
Idaho fescue	178/6.9	129.5/12.7	676.8/47.6	253.4/8.6	106/6
Bluebunch wheatgrass	115.4/3.5	44.3/4.4	198/13.9	91.7/3.1	305.6/17.2
Siberian wheatgrass				24.9/0.8	
Needlegrass	3.2/0.1			77/2.6	
Squirreltail		35.5/3.5		110.9/3.8	
Sandberg bluegrass	1/--	5.5/0.5	1/--	5.1/0.2	6.5/0.4
Nevada bluegrass	5.3/0.2		17.8/1.3	2.5/0.1	
Basin wildrye	87.5/3.4	234/23	7.8/0.6	225.8/7.7	352.7/19.9
Bulbous oniongrass					3.1/0.2
Needle & Thread					1/--
Cheatgrass				48.8/1.7	72.9/4.1
Total grass	390.4/14.1	448.8/44.1	901.4/63.4	840.1/28.6	847.8/47.8
FORBS					
Long-leaf phlox	5.2/0.2				
Indian paintbrush	4.3/0.2				
Penstemon		6.3/0.6	25.1/1.8	4.9/0.2	
Hawksbeard	1.8/0.1			17.5/0.6	1.4/1
Rockcress				1.2/--	
Lupine	29.4/1.1	10.2/1	11.5/0.8	14.4/0.5	61.5/3.5
Blue-eyed Mary	2.2/0.1				1.3/0.1
Perennial forbs					6.8/0.4
Annual forbs				15.9/0.5	
Total forb	42.9/1.7	16.5/1.6	36.6/2.6	53.9/1.8	71/4.1

SHRUBS					
Mountain big sagebrush	2078.3/80.4	484.8/47.6	389.4/27.4	1932.5/65.5	524.4/29.6
Douglas rabbitbrush	72.6/2.8	68.3/6.7	54.6/3.8	115/3.9	202.4/11.4
Snowberry			39.6/2.8	9.3/0.3	127.7/7.2
Total shrub	2150.9/83.2	553.1/54.3	483.6/34	2056.8/69.6	854.5/48.2
Grand Total (lbs/acre)	2584	1018	1422	2951	1773
Ecological Status/Similarity Index**	38.5% Mid Seral	55.2% Late Seral	84.2% Potential Natural Community	50.7% Late Seral	73.2% Late Seral

**** The ecological status/similarity index is a rating that indicates how similar the composition of the site is to the potential natural community (PNC). PNC is the natural plant community in the absence of abnormal disturbances and physical site deterioration and is also referred to as the historic climax plant community. PNC would be a rating from 76 – 100%. The other categories (seral stages) are: Early Seral 0 – 25%; Mid Seral 26 – 50%, and Late Seral 51 – 75%.**