

Form S-3: Sage-Grouse Site-Scale Habitat Suitability Worksheet – Breeding Habitat (Nesting/Early Brood-Rearing)

Date:	County:	State:	Evaluator(s):
Population:			Home Range Name:
Land Cover Type:			Ecological Site:
Associated Leks:			Number of Transects:
Area Sampled (ha/ac):			Site Info. (circle one): Arid Site Mesic Site
List UTM Coordinates (coordinates, zone, datum) of All Transects:			

Habitat Indicator Suitability Range							
Habitat Indicator	$\bar{x}$	Suitable	✓	Marginal	✓	Unsuitable	✓
Sagebrush Canopy Cover (mean)		15 to 25%		5 to <15% or >25%		<5%	
Sagebrush Height							
Mesic Site (mean)		40 to 80 cm		20 to <40 cm or >80		<20 cm	
Arid Site (mean)		30 to 80 cm		20 to <30 cm or >80		<20 cm	
Predominant Sagebrush Shape (mode)		Spreading		Mix of spreading and columnar		Columnar	
Spreading (<i>n</i>)							
Columnar (<i>n</i>)							
Perennial Grass Height (mean)		≥18 cm		10 to <18 cm		<10 cm	
Perennial Forb Height (mean)		≥18 cm		10 to <18 cm		<10 cm	
Perennial Grass Cover							
Mesic Site (mean)		≥15%		5 to <15%		<5%	
Arid Site (mean)		≥10%		5 to <10%		<5%	
Perennial Forb Cover							
Mesic Site (mean)		≥10%		5 to <10%		<5%	
Arid Site (mean)		≥5%		3 to <5%		<3%	
Preferred Forb Availability (relative to site potential)		Preferred forbs are common with several species present		Preferred forbs are common but only a few species are present		Preferred forbs are rare	
Number of Preferred Forb Species (<i>n</i>)							

Site-Scale Suitability	Suitable		Marginal		Unsuitable	
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Does ecological site potential limit suitability potential? (circle one)		Yes	No	Unknown
Drought Condition (circle one):	Extreme Drought	Severe Drought	Moderate Drought	Mid-Range
	Moderately Moist	Very Moist	Extremely Moist	

Rationale for Overall Suitability Rating: