

Form S-4: Sage-Grouse Site-Scale Habitat Suitability Worksheet – Upland Summer/Late Brood-Rearing Habitat

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|---|---------|--------|-----------------------|
| Date: | County: | State: | Evaluator(s): |
| Population: | | | Home Range Name: |
| Land Cover Type: | | | Ecological Site: |
| Number of Transects: | | | Area Sampled (ha/ac): |
| List UTM Coordinates (coordinates, zone, datum) of All Transects: | | | |

| Habitat Indicator Suitability Range | | | | | | | |
|--|-----------|--|---|---|---|--------------------------|---|
| Habitat Indicator | \bar{x} | Suitable | ✓ | Marginal | ✓ | Unsuitable | ✓ |
| Sagebrush Cover (mean) | | 10 to 25% | | 5 to <10% or >25% | | <5% | |
| Sagebrush Height (mean) | | 40 to 80 cm | | 20 to <40 or >80 cm | | <20cm | |
| Perennial Grass and Forb Cover (mean) | | ≥15 % | | 5 to <15% | | <5% | |
| Preferred Forb Availability (relative to site potential) | | Preferred forbs are common with appropriate numbers of species present | | Forbs are common but only a few preferred species are present | | Preferred forbs are rare | |
| Number of Preferred Forb Species (<i>n</i>) | | | | | | | |

| Site-Scale Suitability | Suitable | | Marginal | | Unsuitable | |
|------------------------|----------|--|----------|--|------------|--|
|------------------------|----------|--|----------|--|------------|--|

| | | | | | | |
|--|------------------|----------------|------------------|-----------|--|--|
| Does site potential limit suitability? | Yes | No | Unknown | | | |
| Drought Condition: | Extreme Drought | Severe Drought | Moderate Drought | Mid-Range | | |
| | Moderately Moist | Very Moist | Extremely Moist | | | |

Rationale for Overall Suitability Rating: