

Nevada Strategic Action Plan for Greater Sage-grouse Conservation

1. Intro
2. Purpose – The purpose of the SAP is to provide spatial delineation and prioritization of goals, objectives and management actions (2014 State plan) by Biologically Significant Areas (BSAs). When appropriate, will scale down to PMU level.

BSAs were developed by merging associated PMUs to provide a broader scale management option that reflects sage-grouse populations at a higher scale.

Audience: Land managers: private land owners, state land management agencies

3. Document organization

Map showing 16 BSAs

4. BSAs

BSAs are organized alphabetically by WAFWA Management Zone

- 4.1. Lone Willow BSA (WAFWA Management Zone V)

Map showing BSA location, Mgt Categories within, any relevant historic or current information. Resilience and resistance, private lands, water rights, limiting habitat concerns.

- 4.1.1. Population Trend

Over view of past ten years of lek count data

- 4.1.2. Telemetry Data

Short summary on any ongoing telemetry studies within BSA

- 4.1.3. Threat Assessment – for each threat, details on level that threat is present within the BSAs and information on factors contributing to that level of risk. Provide relevant maps for each threat if they exist.

- 4.1.3.1. Fire and invasives

Maps showing fire history, invasive annual grasses, noxious weeds, output of FIAT process.

Summary of level of this threat

- 4.1.3.2. Pinyon-juniper

Maps showing PJ encroachment, output of FIAT process

Summary of level of this threat

- 4.1.3.3. Predation

Maps showing anthropogenic subsidies, raven location data (?)

Summary of level of this threat

- 4.1.3.4. Wildhorse and burro

Maps showing AML and past/current population for HMA/WHBTs

Summary of level of this threat

- 4.1.3.5. Livestock grazing

Maps showing permitted areas, land health monitoring history

- Summary of level of this threat
- 4.1.3.6. Anthropogenic disturbances
 - Maps of existing anthropogenic disturbances, valid and existing rights, potential areas for future development
 - Summary of level of this threat
- 4.1.3.7. Recreation
 - Maps of designated recreation areas (e.g., campgrounds, OHV areas)
 - Summary of level of this threat

Threat	Risk Level
Fire and invasives	High
Pinyon-juniper	Low
Predation	Unknown
Wildhorse and burro	High
Livestock grazing	Low
Anthropogenic disturbances	Moderate
Recreation	Moderate

Table summarizing Threat Assessment

4.1.4. Proposed and completed conservation actions for sage-grouse

Proposed is defined as funded actions

Map and summary

4.1.5. Key Conservation Strategies for BSA

Identify top issues of concern for BSA. Provide prioritized strategies based on Risk Assessment and identification of needed/potential Management Actions from the State Plan and other considerations.

Each BSA below will have the same sub-sections as 4.1 above

- 4.2. Black Rock BSA
- 4.3. Butte/Buck/White Pine BSA
- 4.4. Central Elko BSA
- 4.5. Central Great Basin BSA
- 4.6. East High Desert BSA
- 4.7. Lassen/South Washoe BSA
- 4.8. Monitor BSA
- 4.9. Northeast Elko BSA
- 4.10. Northwest Great Basin BSA
- 4.11. Northwest Interior BSA
- 4.12. Owyhee BSA
- 4.13. Pueblo Range BSA
- 4.14. Quinn BSA
- 4.15. Ruby BSA

- 4.16. Smith/Reese BSA
- 4.17. Southeastern Nevada BSA
- 4.18. Western Pershing BSA
- 5. Coordination
(including tribal coordination)
- 6. Funding Sources
- 7. Monitoring and Adaptive Management
This is described in the 2014 State Plan and annual monitoring and adaptive management report will be produced starting in late 2015.

Appendices or additional sections to SAP

-Overview on NDOW population monitoring

-Overview of FIAT process

-Overview of additional data sources relevant to sage-grouse conservation (e.g., eddmaps, BLM data, div of water resources, etc)