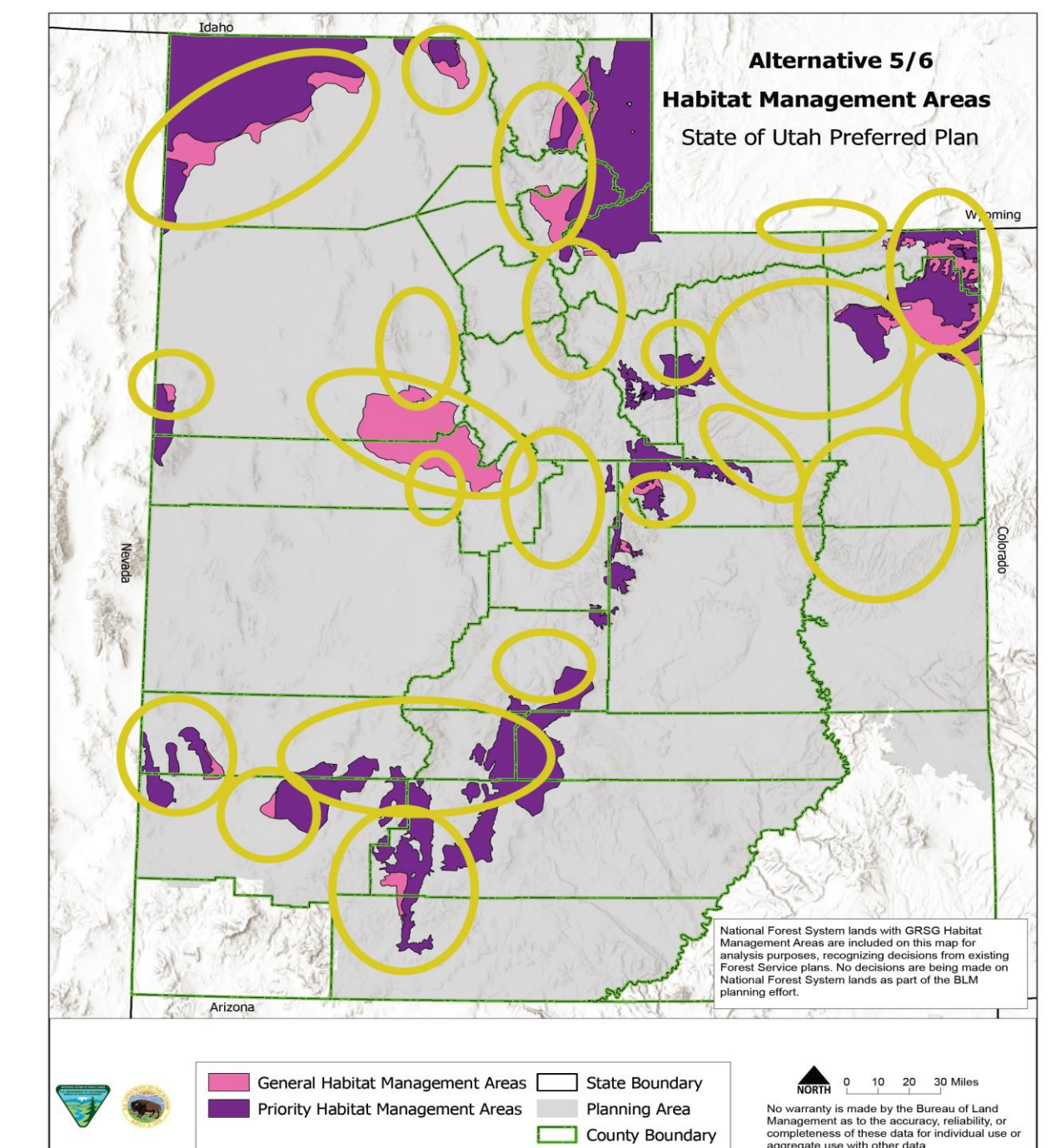
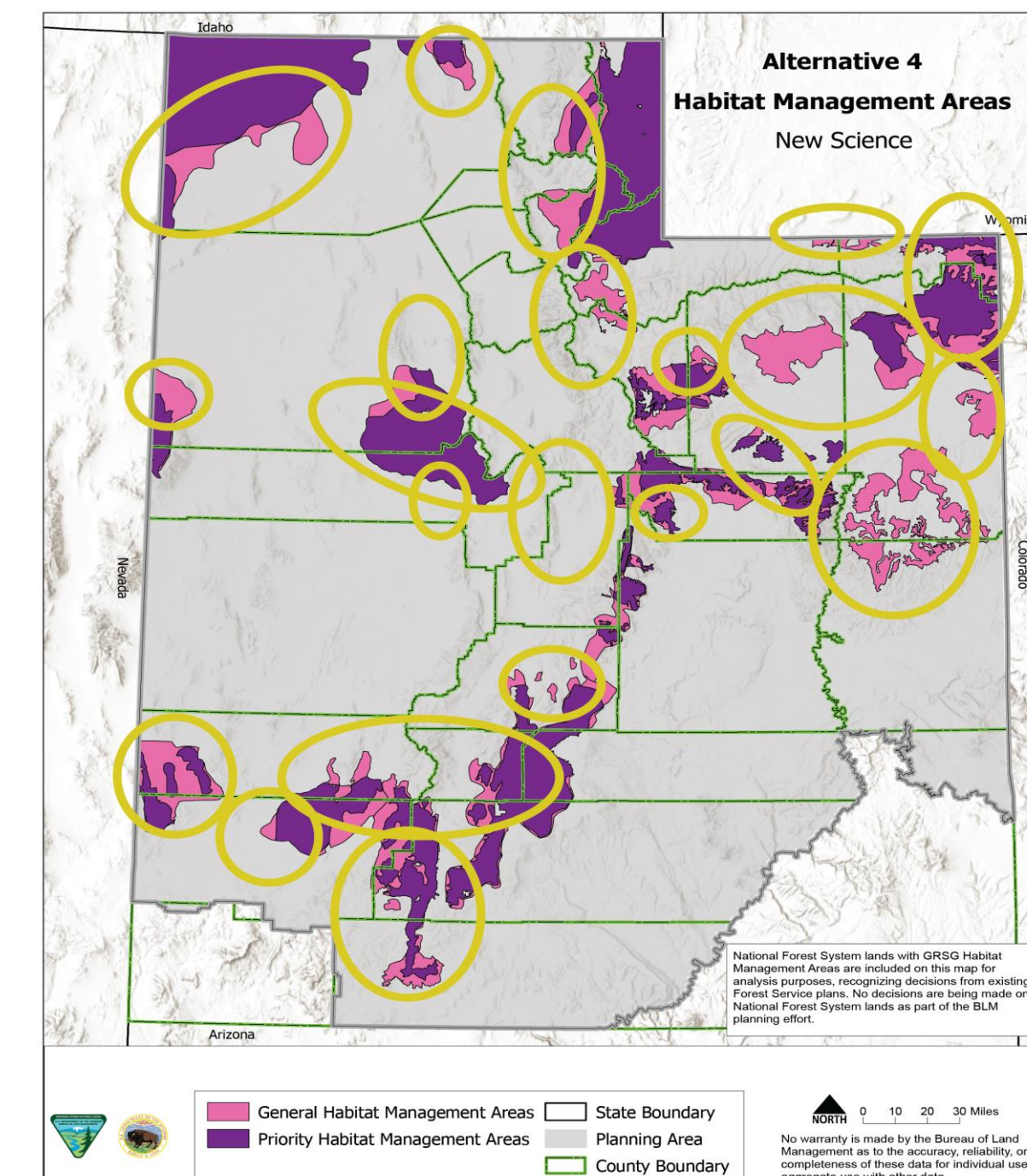
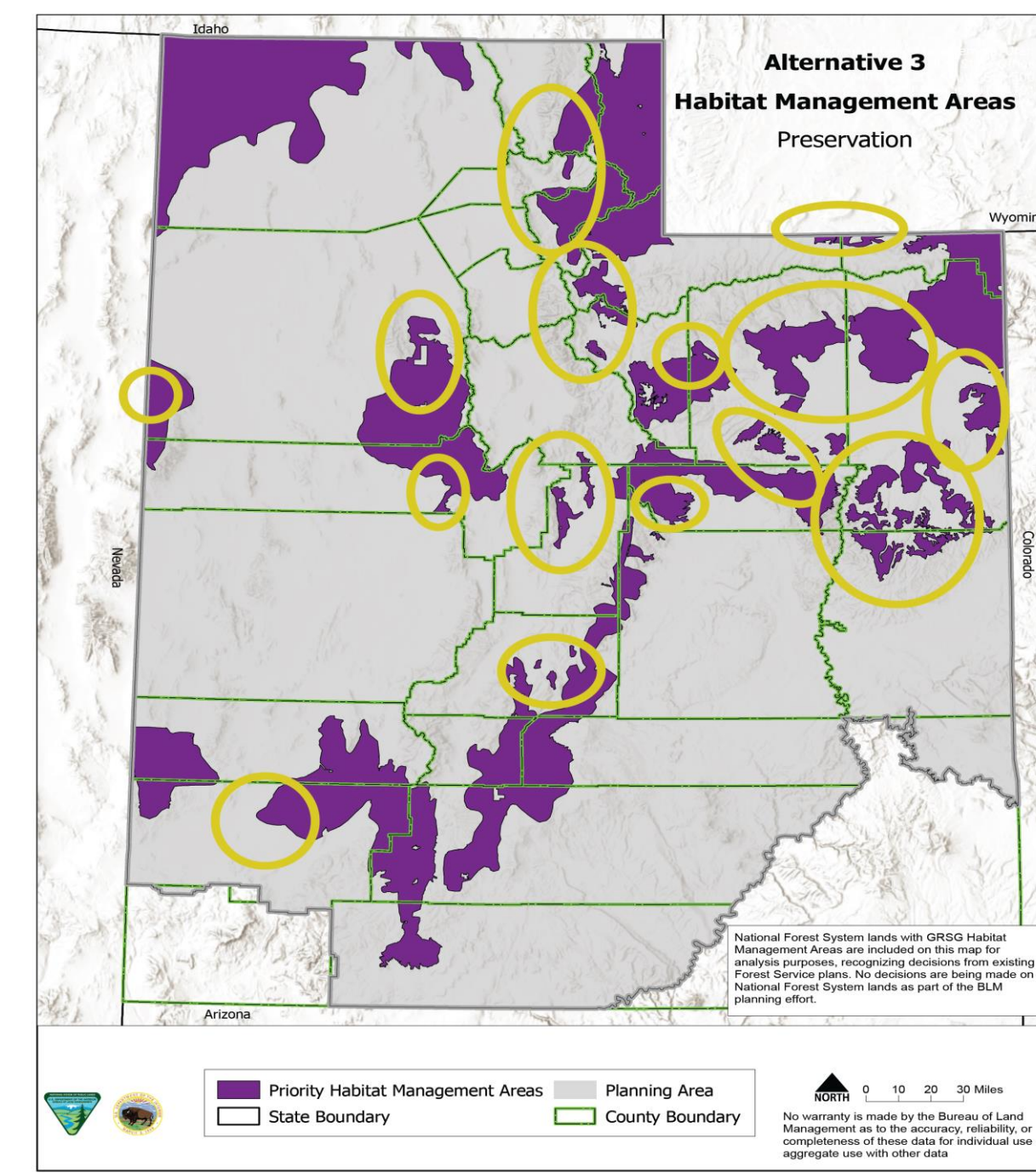
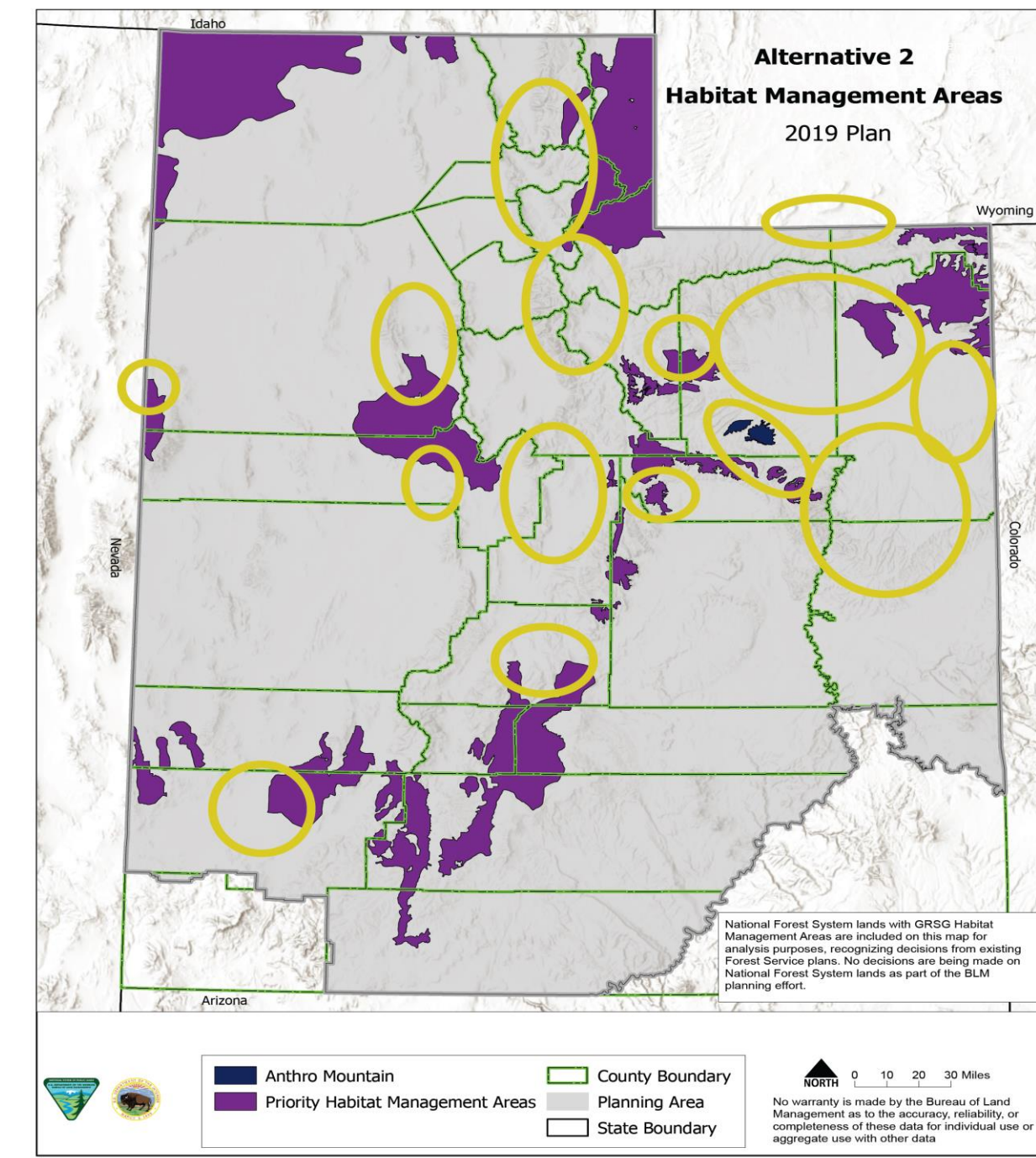
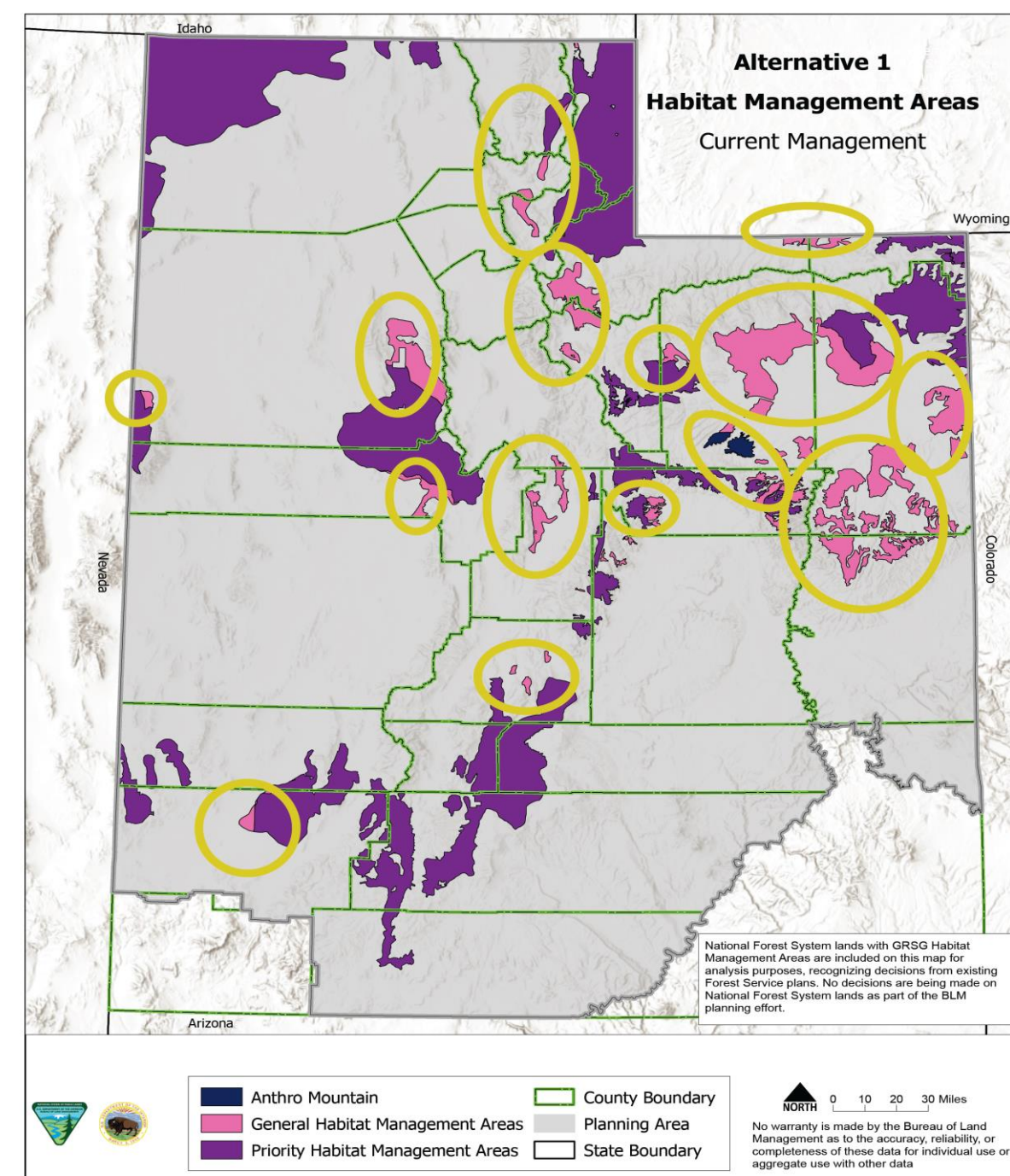


GREATER SAGE-GROUSE

Draft Resource Management Plan Amendment/Environmental Impact Statement

Greater Sage-Grouse Habitat Management Area Utah Mapping Strategies



Alternative 1

- PHMA and GHMA as identified in the 2015 GRSG ARMPA.
- State of Utah's Sage-Grouse Management Areas (SGMA) used as the primary tool to identify PHMA; the State's 2009 occupied GRSG habitat map as the basis of the GHMA.
- In PHMA, focused on managing the most important GRSG populations in the state, regardless of the quality of the habitat associated with those populations.

Alternative 2

- Based on the BLM's 2019 GRSG ARMPA.
- Increased HMA alignment with Utah's SGMAs and prioritized the importance of management prescriptions on PHMA.
- Focus protection on the seasonal habitats that support over 95 percent of GRSG populations in Utah
- Removed the designation and management of GHMA to de-emphasize management in areas that were less important or not habitat.

Alternative 3

- All HMAs are managed as PHMA.
- The most restrictive management approach within the BLM's jurisdiction.
- PHMA boundaries more closely aligns with the State of Utah's SGMA areas, inclusive of a variety of GRSG habitat types.
- Management is more restrictive than what the State recommends.

Alternative 4

- BLM would manage a combination of PHMA and GHMA similar to Alternatives 1 and 2.
- Some areas that were used to expand PHMA in Alternative 3 were incorporated in Alternative 4.
- Many new areas of expansion would become GHMA where occupancy is uncertain or unknown (e.g., restoration areas, connectivity corridors).

Alternatives 5 and 6

- HMA boundaries developed, provided, and preferred by the State of Utah. Concepts used to build this alternative include:
 - Expansion of HMAs to include active leks recently added to the state active sage-grouse lek data set;
 - Expansion of HMAs to include other areas already subject to state specific sage-grouse management
 - Refinement of HMAs using localized habitat assessment data and knowledge and changes in municipal boundaries
 - Removal of large water bodies

