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| **Region:** | Casper |
| **Habitat Priority Area Name:** | Thunder Basin |
| **Habitat Area Type (s):** | **[ ]  Aquatic [x]  Terrestrial [ ]  Combined**Big sagebrush/grassland, grassland, cottonwood and willow riparian, and wet meadow. |
| **Habitat Values:** | The habitat values that contributed in selecting this area include pronghorn severe winter relief and winter-yearlong ranges and those areas outside, but adjacent to sage-grouse core habitat areas. |
| **Reason Selected:** | This area provides a unique combination of habitat values, vegetation community diversity, and wildlife species diversity. |
| **Area Boundary Description:** | The boundary is a combination of a level 10 HUCs and areas not accounted for in sage-grouse core area and/or big game crucial areas, and important vegetation communities. |
| **Focal species or species assemblage(s) (limit 6):** **SWAP Tier 1 species:** | Sage-grouse, pronghorn, mule deerBald Eagle, Burrowing Owl, Ferruginous Hawk, Greater Sage-grouse, Mountain Plover |
| **Solutions or actions:** | Work with livestock producers, BLM and USFS personnel on modifying livestock grazing management systems that promote native perennial plant re-establishment and vigor through rest, deferment, herding, season of use, duration, and intensity (stocking rates). These changes will also be sought to improve cottonwood/willow regeneration along the various streams and rivers within the area.Chemical applications to reduce invasive non-native plant species dominance and/or IPM practices.Prescribed fire applications in some big sagebrush communities to increase plant diversity, plant nutritional quality, and return to early plant succession.Mechanical applications in grassland and big sagebrush communities to increase plant diversity, plant nutritional quality, and return to early plant succession.Seek conservation easements, and develop agreements and partnerships with federal land management agencies, State Land Board and private landowners. |
| **Additional Information:** |  |
| **General land ownership and surface area:** | BLM: 0 ac (0%), USFS: 0 ac (0%), Other Federal: 94,973 ac (58%), State: 10,315 ac (6%), Private: 57,948 ac (35%), Total area: 163,236 ac |