

Table 4: Relative importance/contribution of individual threats to reducing or degrading aspects of sage-grouse populations in the SWARM Resource Area. Threats are described in the “Threat Analysis” section of this Plan. Ranks are defined according to TNC (2005). This table was updated December 7, 2021; red, bold font indicates threats that have increased, green italicized font indicate threats that have decreased since the original assessment in 2005.

Threat	Lack of key habitat type connectivity	Poor Condition of Surrounding Communities	Degradation of Winter Habitat Quality	Loss of Breeding Quality (Leks and nesting) Habitat	Loss of Brood-rearing Habitat Quality	Loss of Riparian Area Quality	Reduction of Population Size	Reduction of Population Distribution
Enhanced native and domestic predators	Medium	Low	Low	<b>Very High</b>	<b>Very High</b>	Medium	High	High
Recreational use	Medium	Medium	Medium	High	High	High	Medium	Medium
Invasive/alien vegetation species	High	High	High	Very High	High	Medium	High	High
Concentrated wildlife and/or livestock use	High	Medium	Medium	High	High	Medium	Medium	Medium
Fire and Vegetation Management	<b>Very High</b>	Medium	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	High	High	High
Development of roads or utilities	<i>Medium</i>	Medium	Low	<i>High</i>	<i>Medium</i>	Medium	Medium	<i>Medium</i>
Lack of communication among public parties	Medium	Medium	Low	<i>Medium</i>	Medium	Medium	Medium	Medium
Diseases and parasites	Medium	Medium	Low	<i>Low</i>	Medium	Medium	<i>Low</i>	<i>Low</i>
Alternative Land Uses (mining, wind power, water development)	<i>Medium</i>	<i>Medium</i>	Medium	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>
Dramatic Weather	High	<b>High</b>	Medium	Very High	<b>Very High</b>	<b>Very High</b>	<b>Very High</b>	<b>Very High</b>

\*\*Concentrated wildlife and/or livestock use was primarily due to wild horses in the Hamlin Valley SGMA/PHMA. There are no wild horses present within the Bald Hills SGMA/PHMA.