

Summary of Threats West Box Elder

(modified 15 May 2012)

Greater Sage-grouse from http://www.utahcbcp.org/files/uploads/BARMSAGRPlan_Final.pdf

LWG Threats		Reduced Populatoin size	Population Distribution	Reduced Breeding habitat quality	Reduced late summer/fall habitat quality	Reduced Winter habitat quality	Reduced connectivity of seasonal habitat types	Reduced connectivity of populaitons and sub-populations
1	Altered water distribution		Very High	Very High	High	Low	Low	Low
	Drough and Weather	Medium	Medium	Medium	High	Low	Low	Low
2	Existing and New Fences	-	Medium	Medium	High	Low	Low	Low
3	Home and Cabin Development	-	Medium	Medium	Medium	Medium	Medium	Medium
4	Power lines and other tall structures	-	Medium	Medium	Medium	-	Medium	-
5	Renewable and non-renewable energy development	-	Medium	Medium	Medium	-	Low	Low
6	Roads	-	Medium	Medium	Medium	Medium	Medium	Medium
7	Vegetation management	Medium	Medium	Medium	Medium	Medium	Medium	Medium
8	Hunting	Medium	Medium	-	-	-	-	-
9	Fire	-	Very High	Very High	Very High	Very High	High	Medium
10	Livestock Grazing	-	-	High	High	Low	Low	Low
11	Recreational use	Medium	Medium	High	High	High	Medium	Medium

12	Invasive/noxious weeds	Very High	Very High	Very High	Very High	High	High	Medium
13	Conversion to Agriculture	-	-	Low	Low	-	-	-
14	Parasites and disease	Medium	Medium	-	-	-	-	-
15	Pinyon-juniper encroachment	-	-	High	High	High	High	-
16	Predation	Very High	High	-	-	-	-	-

The above are 16 threats that the West Box Elder Adaptive Resource Management group determined were threats to sage-grouse in the area in 2005. These threats can be broken down into categories, those that could have a negative effect on sage-grouse populations and those that could have a negative threat on sage-grouse habitat. These threats were listed as --'BLANK'--no threat, '**Low**'--this particular threat had very little threat to the population or habitat. '**Medium**'--that threat has some but not too much of a threat. '**High**'--that threat could have a fairly substantial impact on the population or habitat. '**Very High**'--this threat could likely have a significant impact on population or habitat.