

**Table 1. Climate Change Impacts (Hypotheses of Change): Gunnison Climate Change Adaptation Workshop  
Conservation Feature (circle): Sage-grouse, Alpine ecosystem, Gunnison headwaters**

Key Climate-Influenced Drivers/Effects (e.g., Physical, Ecological, Social, Economic)	Observed & Projected Climate Change Impact <sup>1</sup> (i.e., Hypotheses of Change)	Likelihood <sup>2</sup> /Severity <sup>3</sup> of Climate Change Impact		Comments, Notes, Sources
		Scenario #1: Moderate Change	Scenario #2: Extreme Change	
Example: snowpack (for Gunnison headwaters)	Warmer winter temperatures and decreased precipitation lead to significantly reduced snow pack and reduced summer base flows.(S1 & S2)	Virtually certain/high severity	Likely, given that warmer T will increase rain:snow ratio/high severity	

<sup>1</sup> Indicate Scenario (see description in heading) the impact applies to: “S1” = Scenario #1 only, “S2” = Scenario #2 only, or “S1+S2” = both.

<sup>2</sup>Likelihood of Impact: Virtually Certain, Very Likely, Likely, and Uncertain (see “Definitions” document in packet).

<sup>3</sup>Severity of Impact: Very High, High, Medium, Low (estimates based on expert knowledge).

