

Electronic Supplementary Materials #3

Planning for Change?: Assessing the Integration of Climate Change and Land-based Livelihoods in Colorado BLM Planning Documents

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Example of Code Matrix in Grey Literature

Below is an example of a passage where “climate change” is explicitly mentioned. The passage containing that mention was then coded in its entirety, shown in the example as an underline. By creating a code matrix, we can find how many times our other terms are mentioned within this passage. The other terms of interest are highlighted in green. In this case, several of our other terms are included within the same passage that mentions “climate change.” The code matrix then generates a table that shows the number of times each term occurs within a climate change coded passage. The quantitative counts are a start, but then each passage was looked at to qualitatively determine the context that the terms were mentioned together.

Example passage of what a code matrix targets in the text:

Reasonably foreseeable future actions on federal, state, private, and other lands in and next to the Planning Area that could have an effect on water resources include energy and minerals development, vegetation management, livestock grazing, recreation and visitor use, lands and realty, roadway development, water diversions, spread of noxious/invasive weeds, wildland fires, spread of forest insects and diseases, drought, and climate change. Without proper mitigation, BMPs, and comprehensive planning, these activities could have similar impacts, as described above.