

SUPER Communication Piece

Collaging Connectivity of the Greater Sage-Grouse

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Connectivity of the Greater Sage-Grouse is important in order to sustain the health of the broader ecosystem, but to someone without a scientific background, why exactly this is important may be difficult to envision. I created a collage to communicate current status of connectivity of the species, projected change of such, and included some key impacts on why exactly this is happening. This format hopefully also would allow a different audience to understand some context of why they should care about connectivity and the Greater Sage-Grouse.

Pictured in my collage is the species of interest, as well as numbers and a figure to depict the research which goes into prioritization of the species. Words seen in the piece include 'extinction,' 'biodiversity impact,' within the graph, emphasizing the cascading effect which would come with the extinction of this species. With this, 'habitats change,' 'wildfires increase,' and 'exotic species invade,' all emphasize current climatic drivers of the decreasing connectivity of the species. The road which travels throughout the collage is to show disruptors of connectivity, as often roads end up being just that, and the birds in the bottom right corner show the resulting impact, confusion, disruption, and disconnection of the species.

Habitats Change

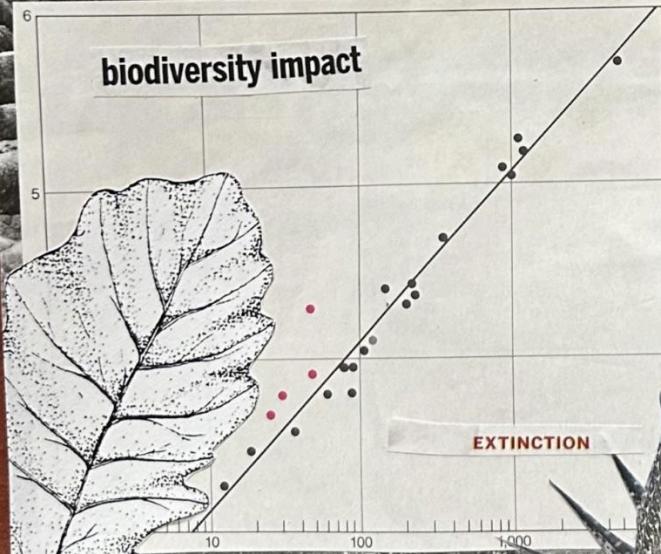


Wildfires Increase



-4.26%	-4.80%	-4.27%	-4.81%	-1.99%	-1.99%
-1.62%	-2.18%	-1.62%	-2.18%	-1.71%	-1.71%

biodiversity impact



Exotic Species Invade

