

# Recent Herbicide Research from the Great Basin

Science-Management Webinar Discussion  
Thursday 12 March 2026, 11:00-12:30

Experimental herbicide treatment plot in Idaho. Photo from USGS.gov.

Please join us for this discussion on the latest herbicide findings from three published papers on risks and rewards of indaziflam, applying indaziflam and imazapic together, and a review of post-fire seeding and herbicide treatment effectiveness, and will discuss implications for management.

## Topics and Presenters

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**Brynne Lazarus**, Botanist, USGS Forest and Rangeland Ecosystem Science Center, will discuss *Risks and rewards of pre-emergent herbicide (indaziflam) to defend core sagebrush-steppe ecosystems under suboptimal precipitation*. Link to paper:

<https://www.sciencedirect.com/science/article/pii/S1550742425000715>



**Christie Guetling**, Range Technician, USDA-ARS Eastern Oregon Agricultural Research Center, will discuss *Does applying indaziflam and imazapic together improve restoration of annual grass-invaded rangelands?* Link to paper:

<https://www.sciencedirect.com/science/article/pii/S1550742425000703>



**Matt Germino**, Supervisory Research Ecologist, USGS Forest and Rangeland Ecosystem Science Center, will discuss *A systematic review and meta-analysis of post-fire seeding and herbicide treatment effectiveness for controlling exotic annual grasses in the sagebrush biome*. Link to paper: <https://research.fs.usda.gov/treesearch/69871>

