# Rangelands

SRM Society for Range Management

## Volume 44, Issue 1
## February 2022

Published bimonthly:
February, April, June, August, October, December





**Publication information:** *Rangelands* (ISSN: 0190-0528) is published bi-monthly by Elsevier, 230 Park Avenue, New York, NY 10169.

**Orders, claims, and journal inquiries:** Please visit our Support Hub page https://service.elsevier.com for assistance.

## Adaptive Monitoring to Support Adaptive Management



## Departments



**Front Cover:** This graphic depicts elements of adaptive monitoring in working rangelands, all linked together by three monitoring transects laid out in a spoke design typical of rangeland monitoring plots. Graphic art by Tiffany Pereira.
Top: Structure from Motion (SfM) derived point cloud from Unmanned Aircraft Systems (UAS) imagery collected at Reynolds Creek Experimental Watershed in southwestern Idaho; intensity (reflectance) displayed in false color; Anna Roser flew and processed the data and Josh Enterkine created the image at the Boise Center Aerospace Laboratory at Boise State University.
Bottom: Technician flying multispectral imager on a UAS to study post-fire spatial patterns of invasive annual grasses and sagebrush; location south of Hot Springs/Bruneau in southwestern Idaho; photo by Silvia Perritte.
Right: Ranchers moving cattle in the Owyhee Mountains, southwestern Idaho; photo by David Pilliod.
Center: Field technician collecting line-point-intercept (LPI) data along a transect in a monitoring plot in eastern Oregon; photo by David Pilliod.