

Resource Summary Report

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Montana State University Geospatial Core Facility

RRID:SCR_026332

Type: Tool

Proper Citation

Montana State University Geospatial Core Facility (RRID:SCR_026332)

Resource Information

URL: <https://www.montana.edu/geospatial/what-we-do/index.html>

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Description: Provides equipment and team support to the workflow of all things geo-spatial from primary data collection using suite of different sensors and platforms to analysis that includes:Advanced mapping and geo-spatial analysis that leverage Uncrewed Aerial Vehicle (UAV) or drone-based sensors that use LiDAR, hyperspectral, thermal, orthoimagery, and Structure from Motion; High precision mapping and analysis using GPS and GNSS; Acoustic Doppler Profiles of rivers, reservoirs, and lakes;Data visualization and cartography;Remote sensing using active and passive sensors;Geo-spatial analysis, data development, and management;High Performance Computing infrastructure that leverages all of the above using open source and proprietary software.

Synonyms: Montana State University - Geospatial Core Facility

Resource Type: core facility, access service resource, service resource

Keywords: ABRF, advanced mapping, data collection, geo-spatial analysis,

Resource Name: Montana State University Geospatial Core Facility

Resource ID: SCR_026332

Alternate IDs: ABRF_3012

Alternate URLs: <https://coremarketplace.org/?FacilityID=3012&citation=1>

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Ratings and Alerts

No rating or validation information has been found for Montana State University Geospatial Core Facility.

No alerts have been found for Montana State University Geospatial Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.