## **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, service resource, access service resource

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

Funding:

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.