

# Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

## 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>

**Proper Citation:** Montana State University Geospatial Core Facility (RRID:SCR\_026332)

**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:** access service resource, core facility, 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>

**Record Creation Time:** 20250123T053318+0000

**Record Last Update:** 20260821T194325+0000

### 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.