

# Resource Summary Report

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## Agisoft Metashape

RRID:SCR\_018119

Type: Tool

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### Proper Citation

Agisoft Metashape (RRID:SCR\_018119)

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### Resource Information

**URL:** <http://www.agisoft.com>

**Proper Citation:** Agisoft Metashape (RRID:SCR\_018119)

**Description:** Stand alone software that performs photogrammetric processing of digital images and generates 3D spatial data to be used in GIS applications, cultural heritage documentation, and visual effects production as well as for indirect measurements of objects of various scales. Successor of PhotoScan and is advanced image-based 3D modeling solution aimed at creating professional quality 3D content from still images.

**Resource Type:** data processing software, image processing software, software application, software resource, standalone software

**Keywords:** Agisoft LLC, photogrammetry processing, digital image, 3D spatial data, GIS, visual effect production, 3D computer graphic

**Resource Name:** Agisoft Metashape

**Resource ID:** SCR\_018119

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20260919T195347+0000

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### Ratings and Alerts

No rating or validation information has been found for Agisoft Metashape.

No alerts have been found for Agisoft Metashape.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 172 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Winkelhues W, et al. (2026) Bridging Conservation Gaps: Evaluating Habitat Mapping Methods for Alpine River Ecosystems. *Environmental management*, 76(7).

Will M, et al. (2026) Specialised and persistent raw material procurement by humans in the Middle Pleistocene. *Nature communications*, 17(1).

Coffer MM, et al. (2026) Tidal marsh species mapping using commercial satellite imagery for enhanced coastal management in Chesapeake Bay. *Remote sensing applications : society and environment*, 41, 101902.

Suresh S, et al. (2026) Smartphone-based Structure-from-Motion for the remote assessment of trunk rotation in spine deformity. *North American Spine Society journal*, 27, 100900.

Fernandez-Camacho B, et al. (2026) Drone-based geospatial prediction modeling identifies *Fasciola hepatica* infection risk in the Cusco Highlands of Peru. *Infectious diseases of poverty*, 15(1), 22.

Herne MC, et al. (2026) Cranial anatomy, palaeoneurology, palaeobiology and stratigraphic age of the large-bodied ornithopod, *Muttaborrasaurus langdoni* Bartholomai and Molnar, 1981, from the mid-Cretaceous of Australia. *PeerJ*, 14, e20794.

Jauregui-Bes?? J, et al. (2026) Multi-sensor phenotyping of yield and yield stability for genotype selection in durum wheat. *Plant phenomics (Washington, D.C.)*, 8(1), 100178.

Gairola GS, et al. (2026) Near surface generation, burial recrystallization, and structural overprinting of carbonate platform dolomites. *Scientific reports*, 16(1), 5029.

Sulpizio R, et al. (2026) Small-scale phreatic explosions from a low-enthalpy hydrothermal system caused the abandonment of Milos Island (Greece) in Roman times. *Scientific reports*, 16(1).

von Baczko MB, et al. (2025) Biomechanical modeling of musculoskeletal function related to the terrestrial locomotion of *Riojasuchus tenuisiceps* (Archosauria: Ornithosuchidae). *Anatomical record (Hoboken, N.J. : 2007)*, 308(2), 369.

Sabatini F, et al. (2025) Unveiling street art: A multimodal and multitechnique approach for analyzing and mapping painting materials on large murals. *Proceedings of the National Academy of Sciences of the United States of America*, 122(35), e2504918122.

Kobelt M, et al. (2025) Involuntary and voluntary memory retrieval relies on distinct neural representations and oscillatory processes. *PLoS biology*, 23(8), e3003258.

De Leo N, et al. (2025) Protocol for 3D photogrammetry and morphological digitization of complex skulls. *STAR protocols*, 6(1), 103572.

Rostami N, et al. (2025) Development and construction of a portable wind tunnel for investigating wind erosion through the application of photogrammetry techniques. Scientific reports, 15(1), 178.

Gevaert CM, et al. (2025) Explainable few-shot learning workflow for detecting invasive and exotic tree species. Scientific reports, 15(1), 23238.

Chen X, et al. (2025) An Approach for Detecting Mangrove Areas and Mapping Species Using Multispectral Drone Imagery and Deep Learning. Sensors (Basel, Switzerland), 25(8).

Varela S, et al. (2025) Breaking the barrier of human-annotated training data for machine learning-aided plant research using aerial imagery. Plant physiology, 197(4).

Shimizu Y, et al. (2025) Diverse evolutionary pathways of spheroidal asteroids driven by rotation rate. Scientific reports, 15(1), 10284.

Vasconcelos JCS, et al. (2025) Bacillus-based inoculants enhance drought resilience in soybean: agronomic performance and remote sensing analysis from multi-location trials in Brazil. Frontiers in plant science, 16, 1630127.

Dong J, et al. (2025) Vegetation extraction through UAV RGB imagery and efficient feature selection. PloS one, 20(5), e0322180.