## **Resource Summary Report**

Generated by RRID on May 18, 2025

# **Alaska Satellite Facility**

RRID:SCR\_003610

Type: Tool

## **Proper Citation**

Alaska Satellite Facility (RRID:SCR\_003610)

#### Resource Information

URL: http://www.asf.alaska.edu/

Proper Citation: Alaska Satellite Facility (RRID:SCR\_003610)

**Description:** Satellite facility that downlinks, processes, archives, and distributes remotesensing data to scientific users around the world. Three major components: \* Satellite Tracking Ground Station: Part of NASA?s Near Earth Network system of ground stations around the world. \* Synthetic Aperture Radar Distributed Active Archive Center (SAR DAAC): ASF maintains the NASA archive of SAR data from a variety of satellites and aircraft, and provides these data and associated specialty support services to U.S. Government-approved researchers in support of NASA?s Earth Science Data and Information System project. \* ASF Enterprise Center (ASFE): In support of UAF?s mission to be a student-centered research university, the ASF-E focuses on applications of remotesensing data, specifically for UAF research. The ASF-E includes the GeoData Center (GDC), which provides data management and archive services for UAF principal investigators and maintains a variety of geophysical data collections in support of scientific research.

Abbreviations: ASF, ASF SAR DAAC

**Synonyms:** Alaska Satellite Facility - Synthetic Aperture Radar Distributed Active Archive Center

Resource Type: service resource, storage service resource, data repository

**Keywords:** remote sensing, earth resources technology satellite, earth, satellite, synthetic aperture radar

#### **Funding:**

Availability: Acknowledgement requested, Account required, (for some), Approval required,

(for some), Open unspecified license, (some)

Resource Name: Alaska Satellite Facility

Resource ID: SCR\_003610

Alternate IDs: nlx\_157757

**Record Creation Time:** 20220129T080220+0000

**Record Last Update:** 20250517T055611+0000

## Ratings and Alerts

No rating or validation information has been found for Alaska Satellite Facility.

No alerts have been found for Alaska Satellite Facility.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.

Ohenhen LO, et al. (2023) Hidden vulnerability of US Atlantic coast to sea-level rise due to vertical land motion. Nature communications, 14(1), 2038.

Fernández J, et al. (2022) Shallow magmatic intrusion evolution below La Palma before and during the 2021 eruption. Scientific reports, 12(1), 20257.

Fernández J, et al. (2021) Detection of volcanic unrest onset in La Palma, Canary Islands, evolution and implications. Scientific reports, 11(1), 2540.

Blackwell E, et al. (2020) Tracking California's sinking coast from space: Implications for relative sea-level rise. Science advances, 6(31), eaba4551.

Silva BPC, et al. (2019) Digital soil mapping including additional point sampling in Posses ecosystem services pilot watershed, southeastern Brazil. Scientific reports, 9(1), 13763.

Shirzaei M, et al. (2019) Comment on "Short-lived pause in Central California subsidence after heavy winter precipitation of 2017" by K. D. Murray and R. B. Lohman. Science advances, 5(6), eaav8038.