**National Snow and Ice Data Center**

RRID:SCR_002220
Type: Tool

**Proper Citation**

National Snow and Ice Data Center (RRID:SCR_002220)

**Resource Information**

**URL:** http://nsidc.org/

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**Description:** National data center / repository for snow and ice data including snow, ice, glaciers, frozen ground, and climate interactions that make up Earth’s cryosphere. The center manages and distributes scientific data, creates tools for data access, supports data users, performs scientific research, and educates the public about the cryosphere. Users may explore the Earth’s frozen places in the collection of photographs and images. Photographs from field research trips, images captured by satellites of the changing cryosphere, and photos and images are available. Data sets are organized into the following groups: sea ice, frozen ground, snow cover, snow hydrology, glaciers and ice sheets, arctic people.

**Abbreviations:** NSIDC

**Synonyms:** National Snow & Ice Data Center

**Resource Type:** storage service resource, database, service resource, image collection, data or information resource, data repository

**Defining Citation:** PMID:32116128

**Keywords:** polar, snow, ice, climate, photo, visualization, sea ice, arctic, meteorology, frozen, antarctica, arctic region, sea ice, satellite, ice sheet, global warming, glacier, frozen ground, cryosphere, climatology, arctic people, snow cover, snow hydrology, catalog, data set, interaction, FASEB list

**Funding Agency:** NASA, NSF, NOAA
Availability: Public, Unless specifically stated that the information has limitations for its use, Acknowledgement requested, Free, Photos come from a variety of sources, And may have different copyright restrictions and credits.

Resource Name: National Snow and Ice Data Center

Resource ID: SCR_002220

Alternate IDs: nlx_154742, DOI:10.7265, DOI:10.17616/R3HP4V, DOI:10.25504/FAIRsharing.k9vqye, DOI:10.5067/


Ratings and Alerts

No rating or validation information has been found for National Snow and Ice Data Center.

No alerts have been found for National Snow and Ice Data Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

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


United States of America, 119(44), e2203468119.


Lee E, et al. (2021) Accelerated mass loss of Himalayan glaciers since the Little Ice Age. Scientific reports, 11(1), 24284.


