

NSIDC's Face to the Public: A Portfolio of Services for Science Data Users

Jane Beitler and the Science Communications Group

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Who We Are

The National Snow and Ice Data Center (NSIDC) archives. and distributes digital and analog snow and ice data and information. Our data coverparameters such as snow cover, placiers, ice sheets. freshwater ice, sea ice, permafrost, and ice cores. Researchers seeking data on these topics can find more than 500 data sets at NSIDC. We serve a worldwide audience.



NSIDC Library and **Information Center**

library@nsidc.org http://nsidc.org/noaa/library/ Open to the public, our library is a unique resource for research on the cryosphere:

- > 44,000 published and unpublished materials on the cryosphere
- >100 periodicals and newsletters on the cryosphere and remote sensing of ice and snow

Please stop by!



We produced this full-size poster for the International Polar Year: Projects such as this help promote the value of satellite data and ervospheric science to audiences in schools, libraries. and science organizations allover the world.

Press Room

http://nsidc.org/news/press/ We help our researchers communicate important scientific developments to the press, and in turn help the press obtain the most accurate science for their stories.



The NSIDC Web site

http://nsidc.org/ Our Web site offers extensive data access. resources and information. Find technical documentation for hundreds of data sets, compiled by our product teams and technical writers.

Expertise

- ➤ Data set knowledge
- > Data software and tools knowledge
- > Scientific knowledge
- > Technical and specialized writing skills
- > Web page design and information architecture
- > Graphic design and print production
- > Press communications
- ➤ Library and reference services
- > Archives management
- > Outreach and education

User Services Office

nsidc@nsidc.org

Real people who provide timely, professional, and knowledgeable assistance:

- > End-to-end product support
- > Expert assistance in selecting and obtaining data
- > Online data order and access
- > Referrals to other data resources
- > Hands-on training and assistance
- > Expertise in earth science, remote sensing, data manipulation, and programming
- ➤ Support for data-handling and visualization tools
- ➤ We average 350 data orders and information requests handled per month

Our Role

The NSIDC Science Communications Group helps support the science community by providing and maintaining NSIDC's public interface. We are individuals with specialized skills and roles who are integral. members of NSIDC product teams, representing user needs. We help make NSIDC data and services easier to obtain and use.

NASA Supporting Earth Systems Science and Web site

http://nasadaacs.eos.nasa.gov/ We research, write, and publish feature stories about intriguing research applications of NASA EOSDIS data.





The Team

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Education Center

http://nsidc.org/cryosphere/ Scientifically accurate information presented for the general public and educators:

- > State of the Cryosphere
- ➤ All About Snow
- ➤ All About Glaciers
- ➤ About Sea Ice
- > Studying the Cryosphere
- > Arctic Meteorology Primer
- > Cryosphere Glossary