NSIDC User Experiences

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User Data Distribution

Eight Snow/Sea Ice Products Available from NSIDC

Request Dates	# requests	# granules	Vol (MB)
2/24/2000-12/31/2001	694	27,545	352,546
1/1/2002-7/15/2002	643	35,159	558,099

User Experiences

Problem: EDG is slow/cumbersome/difficult to use

Solutions:

- Data pool will allow many users to avoid using EDG
    (status: currently being installed in test mode;
    will move to Ops after internal testing)
- NSIDC script being developed to enter queries directly
    with ESDT/location/start time/stop time/contact info
    (status: developed for internal use; looking to
    expand capabilities to facilitate placing user
    orders covering extended time periods)
- Improved EDG tutorial available for users
- Subsetting & spatial subscriptions
- GISMO-E/PSQ in development with ECHO for polar queries

User Experiences

Problem: ISIN projection is difficult to use

Solutions:
- NSIDC providing EDC with code fixes for MRT (grid problems with CMG)

Other NSIDC Activities:
- MODIS Land Workshop on Radiation Budget Variables and Snow & Ice Products; Boston, MA; Oct 21-23
- Improved MODIS image gallery available
- Improved HDF-EOS support pages (planned)
- Better advertisement of NSIDC-developed data manipulation tools (MS2GT, PHDIS)