

NSIDC has officially completed the work to properly archive the SMMR TAT swath data used as input to our Nimbus-7 SMMR Antenna Temperatures (nsidc-0037). In the user guide for nsidc0037, NSIDC states the following "Input raw swath SMMR antenna temperature data are available upon request. Users may contact the User Services Office at nsidc@nsidc.org for more information."

NSIDC found that roughly 30 days of 0037 do not have corresponding input data files. NSIDC has provided user services with a couple of technical references found along the way, and information about these missing input data files. When the input data is requested, they will send users this information as well.

Days for which NSIDC has 0037 files but does *not* have any swath files:

- 3/29/1979
- 3/31/1979
- 4/2/1979
- 5/22/1979
- 5/24/1979
- 5/26/1979
- 4/14/1980
- 2/28/1981
- 3/2/1981
- 3/4/1981
- 9/23/1985
- 9/25/1985
- 9/27/1985
- 4/8/1986
- 4/14/1986
- 4/20/1986
- 4/26/1986
- 5/14/1986
- 5/20/1986
- 5/26/1986
- 6/1/1986
- 6/7/1986
- 6/13/1986
- 6/19/1986
- 1/4/1987
- 1/6/1987
- 1/8/1987
- 1/10/1987
- 1/12/1987
- 1/14/1987
- 4/8/1987

Bad tar file:

In addition, the tar file for 9/20/1986 -- smmrta86.263_daily.tar -- appears to be corrupt. After finding eleven swaths in that file, the tar program fails and exits.