

NSIDC celebrates 25 years as a NASA Distributed Active Archive Center (DAAC)

NSIDC begins as an archive and information center called the World Data Center (WDC) for Glaciology, operated jointly by NOAA and the University of Colorado Boulder.

1976

NOAA establishes NSIDC at the WDC to manage snow and ice data and serve as an information and referral center; NSIDC joins CIRES.

1982

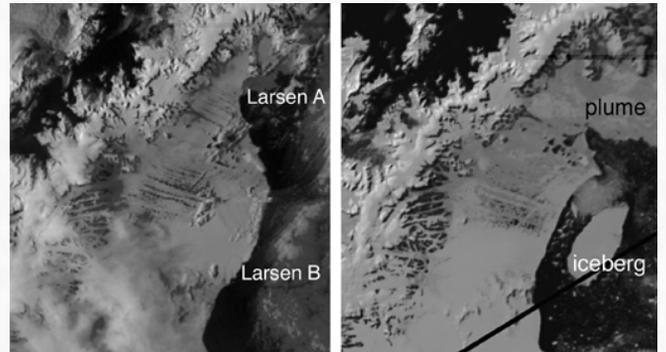


NASA awards NSIDC a grant to archive Nimbus-7 SMMR passive microwave sea ice data, which continues to the present with SSM/I and SSMIS instruments.

1983

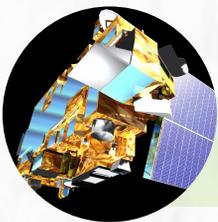
NSIDC becomes the NASA snow and ice DAAC.

1993



1995

Larsen A Ice Shelf disintegrates, Antarctica.

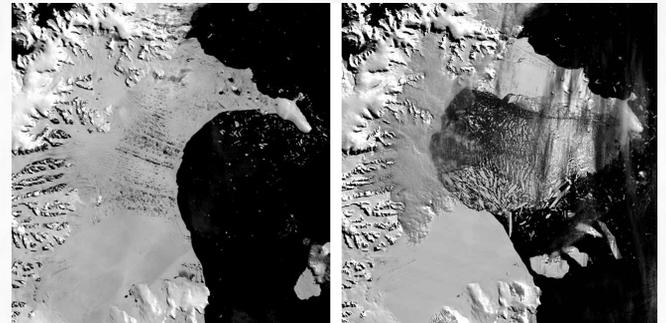


NASA Terra satellite launches and NSIDC DAAC archives data from the MODIS instrument.

1998

Wilkins Ice Shelf begins rapid disintegration, Antarctica.

1999

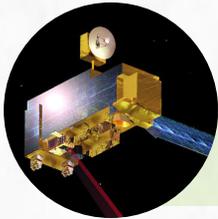


2001

NSIDC celebrates 25th anniversary.

2002

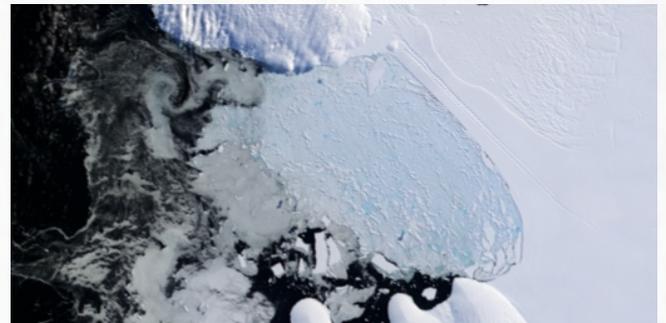
Larsen B Ice Shelf disintegrates, Antarctica.



NASA Aqua satellite launches and NSIDC DAAC archives data from the MODIS and AMSR-E instruments.

2003

NASA ICESat satellite launches and NSIDC DAAC archives data from the GLAS instrument.



2006

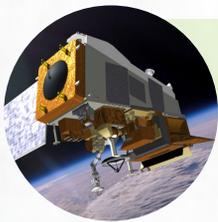
NSIDC launches the NASA-supported Arctic Sea Ice News & Analysis website, based on data archived at NSIDC DAAC.

2008

Wilkins Ice Shelf continues rapid disintegration, Antarctica.

NASA Operation IceBridge airborne mission begins, and NSIDC DAAC archives resulting data.

2009



Suomi NPP satellite launches and NSIDC DAAC archives data from the VIIRS instrument.

2011

NSIDC launches the NASA-supported Greenland Today website, based on data archived at NSIDC DAAC.



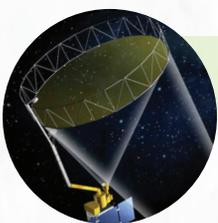
2012

Record low summer Arctic sea ice extent (September).
Record Greenland Ice Sheet surface melt area (July).

NSIDC DAAC launches the Satellite Observations of Arctic Change website.

2014

Record high winter Antarctic sea ice extent (September).



NASA SMAP mission launches and NSIDC DAAC archives resulting data.

2015

2017

Record low winter Arctic sea ice extent (March).
Record low summer Antarctic sea ice extent (March).
Record low winter Antarctic sea ice extent (September).

NSIDC DAAC celebrates 25th anniversary.
NASA Operation IceBridge mission continues.
ICESat-2 expected to launch.

2018