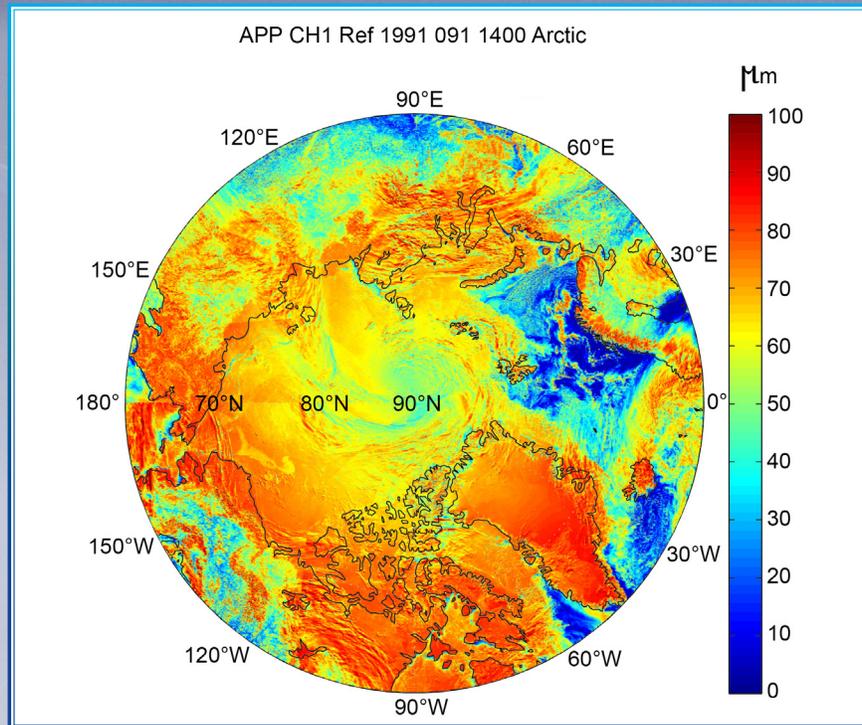




AVHRR POLAR PATHFINDER



CLIMATE DATA RECORD SPECIFICATIONS

- Coverage: Arctic and Antarctic
- Projection: EASE grid
- Spatial resolution: 5km
- Twice daily composites (multiple orbits) at 04:00 and 14:00 local solar time for the Arctic, and 02:00 and 14:00 for the Antarctic
- 1982–present
- Updated daily

VARIABLES TO THIS

CLIMATE DATA RECORD

- Brightness temperatures (Ch3B, Ch4, Ch5)
- Reflectance (Ch1, Ch2)

SOME USES OF THIS

CLIMATE DATA RECORD

- The primary use of this CDR is for the derivation of higher-level geophysical parameters:
 - Surface temperature
 - Albedo
 - Cloud properties
- It is the main input to the extended AVHRR Polar Pathfinder (APP-x) product

AVHRR POLAR PATHFINDER

<https://www.ncdc.noaa.gov/cdr/fundamental/avhrr-polar-pathfinder-app>

CLIMATE DATA RECORD

INFORMATION:

<http://www.ncdc.noaa.gov/cdr>

NOAA's Climate Data Record (CDR)



www.climate.gov
www.ncdc.noaa.gov