

The CDR Program released the AVHRR Cloud Properties – PATMOS-x Climate Data Record (CDR). A new CDR of cloud properties provides daily global cloud information at 10-km (7-mi) resolution, creating a consistent long-term climate record of observations since 1978. These CDR data are valuable to meteorologists, climate modelers, and researchers in a wide range of applications. For example, high-resolution cloud data can help develop and improve planning for solar energy usage. Also, understanding how cloud cover changes through time and space will help further improve climate modeling. This AVHRR Cloud Properties – PATMOS-x CDR contains variables, including cloud-top height, cloud-top temperature, cloud-top pressure, cloud optical depth, and cloud particle size.