

New Normalized Difference Vegetation Index CDR

The CDR Program released the Normalized Difference Vegetation Index (NDVI) Climate Data Record. The NDVI CDR is derived from Advanced Very High Resolution Radiometer Global Area Coverage data. The NDVI CDR is a high-resolution, daily product on a 0.05° by 0.05° grid, and it provides valuable vegetation data dating back to 1981. This consistent, long-term record of remotely sensed vegetation observations allows scientists to characterize the health of vegetation in different regions across the world. These CDR data are valuable to meteorologists, climate modelers, and researchers in a wide range of applications, including drought detection and monitoring, forecasting agricultural yields, and determining long-term patterns of phenological metrics.