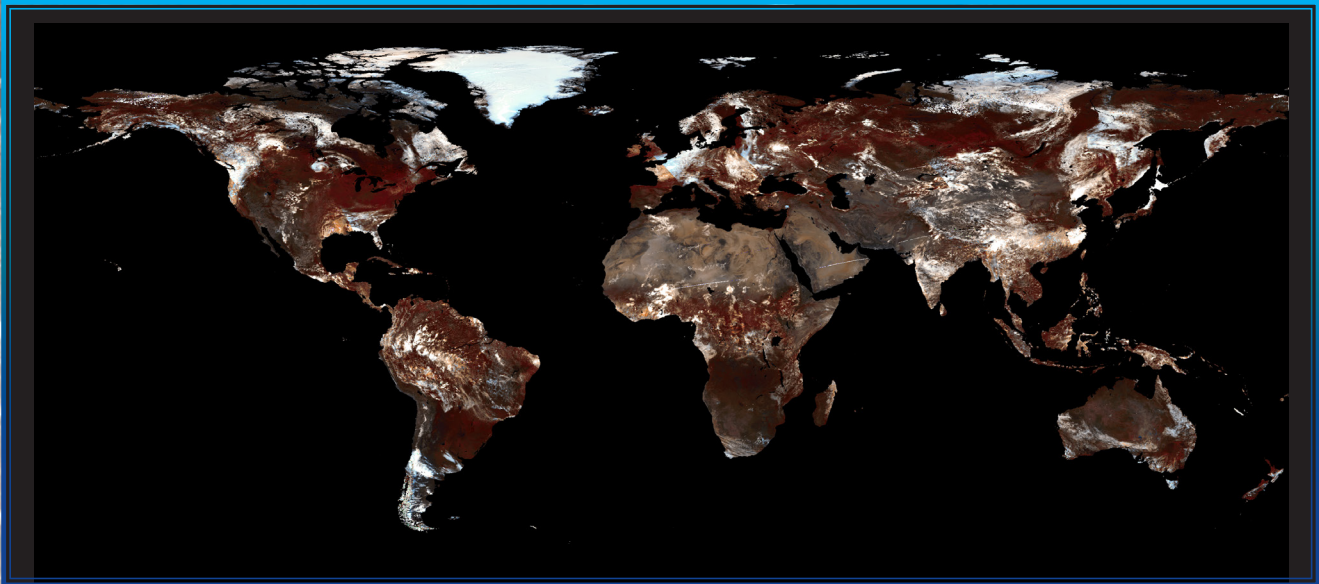




Surface Reflectance



CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 0.05 x 0.05 degree
- Daily product
- 1981–present
- Updated daily

VARIABLES TO THIS

CLIMATE DATA RECORD

- Surface reflectance (Ch1, Ch2, Ch3b)
- Brightness temperature (Ch3b, Ch4, Ch5)

SOME USES OF THIS

CLIMATE DATA RECORD

- Input to derive climate data records of:
 - Normalized Difference Vegetation Index (NDVI),
 - Leaf Area Index (LAI),
 - Fraction of Absorbed Photosynthetically Active Radiation (FAPAR)
- Studying long-term climate variability
- Verifying and validating global climate models

SURFACE REFLECTANCE

<https://www.ncei.noaa.gov/products/climate-data-records/surface-reflectance>

CLIMATE DATA RECORD INFORMATION:

<https://www.ncei.noaa.gov/products/climate-data-records>

NOAA's Climate Data Record (CDR)