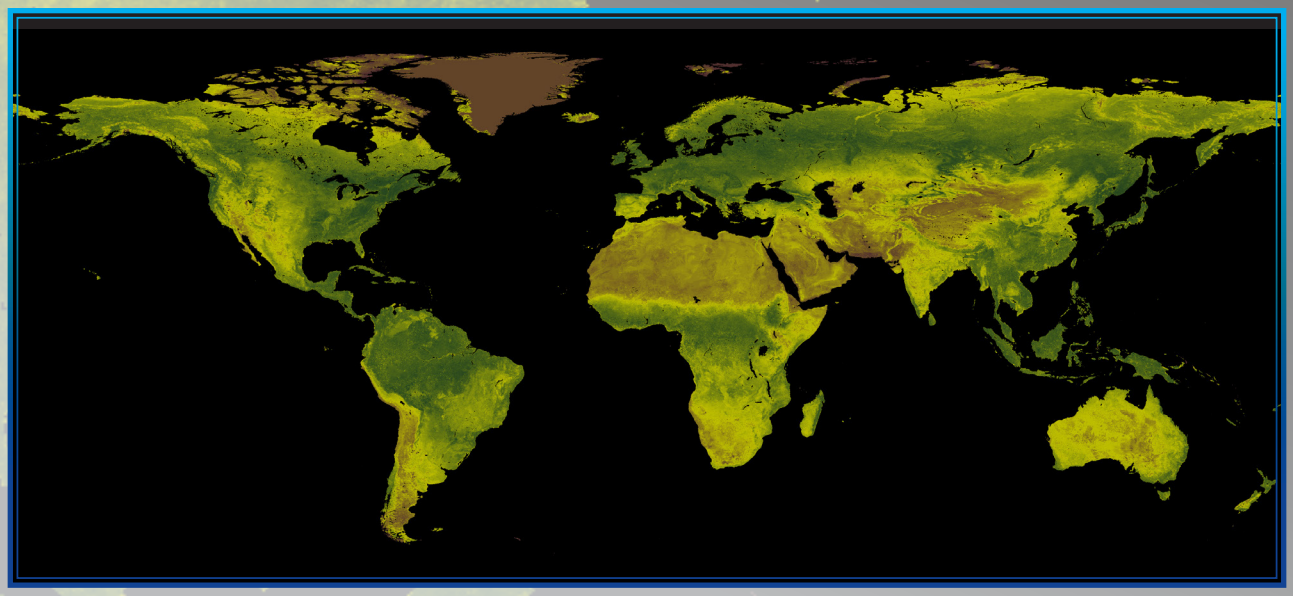
NOAA's Climate Data Record (CDR) Program

Normalized Difference Vegetation Index

NDVI



NDVI Climate Data Record Specifications

- Global Coverage
- 0.05x0.05 Degree
- Daily Product
- 1981–Present
- Routinely Updated (10 day latency)

Inputs to the *NDVI* Climate Data Record

- AVHRR Surface Reflectance-Climate Data Record

Some Uses of the *NDVI* Climate Data Record

- Detecting drought-stressed regions
- Forecasting agricultural yields
- Determining long-term patterns of phenological metrics
- Forestry and crop management

NDVI Climate Data Record

http://www.ncdc.noaa.gov/cdr/operationalcdrs.html

Climate Data Record Program Information

http://www.ncdc.noaa.gov/cdr/index.html