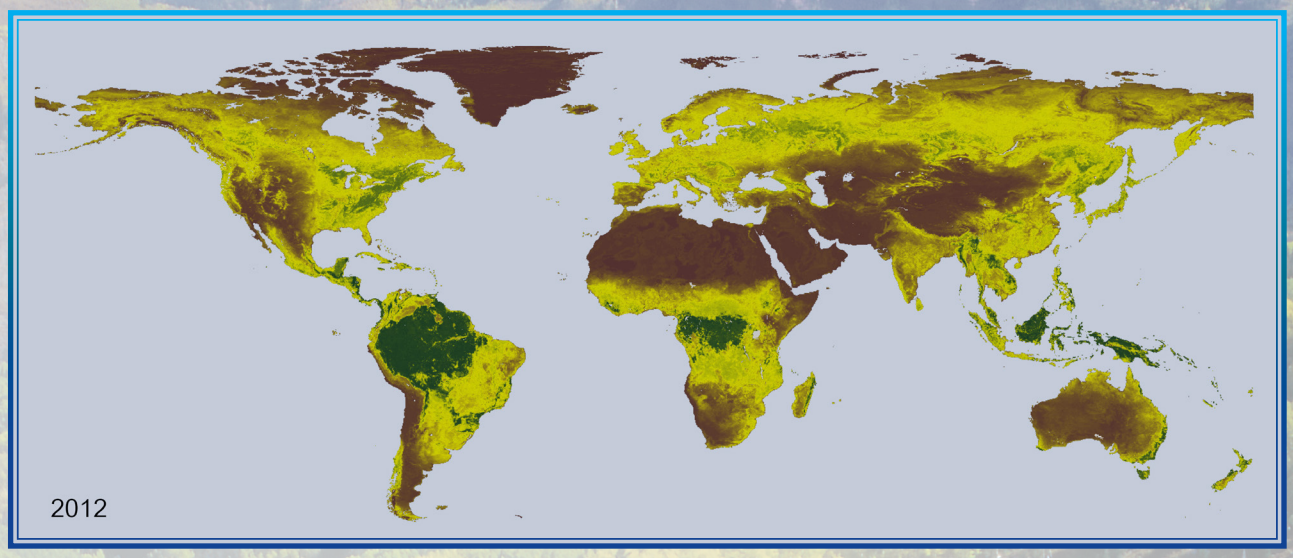
NOAA's Climate Data Record (CDR) Program

Leaf Area Index (LAI) Fraction of Absorbed Photosynthetically Active Radiation (FAPAR)



LAI and FAPAR Climate Data Record Specifications

- Global Coverage
- 0.05x0.05 Degree
- Daily Product
- 1981–Present
- Routinely Updated (7–10 day latency)

Inputs to the *LAI and FAPAR* Climate Data Record

- Surface Reflectance-Climate Data Record

Some Uses of the *LAI and FAPAR* Climate Data Record

- Evaluating vegetation stress
- Forecasting agricultural yields
- Forestry and crop management
- Carbon cycle modeling

LAI and FAPAR Climate Data Record

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

Climate Data Record Program Information

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