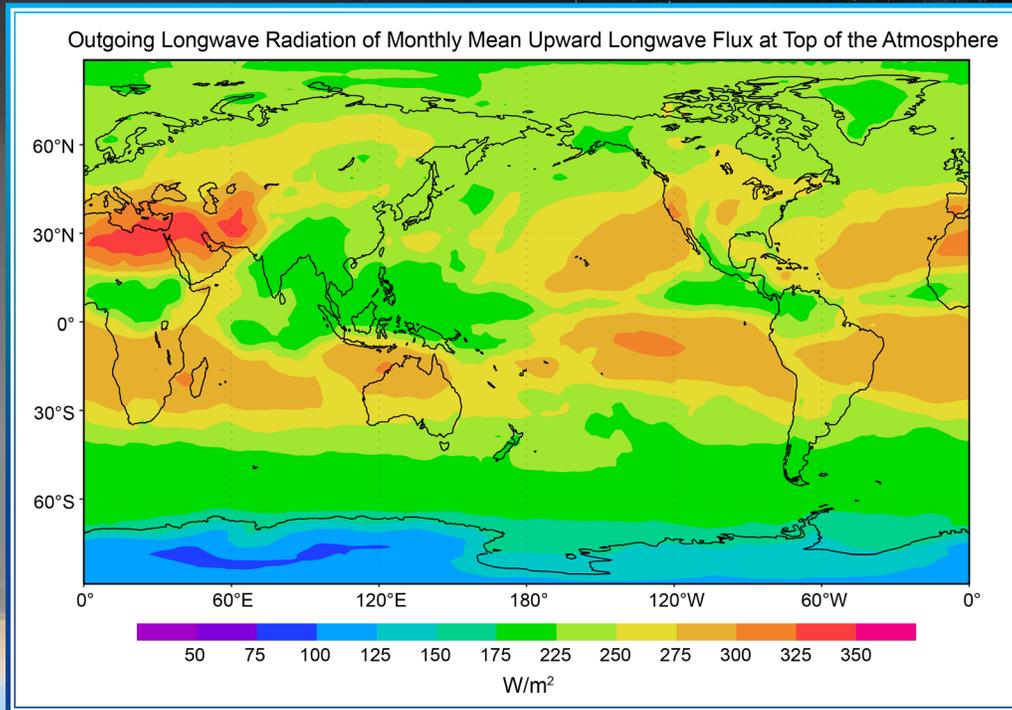




# OUTGOING LONGWAVE RADIATION - MONTHLY



## CLIMATE DATA RECORD SPECIFICATIONS

- Global coverage
- 2.5 x 2.5 degree equal-angle grid
- Monthly mean product
- 1979–present
- Updated monthly

## VARIABLES TO THIS

### CLIMATE DATA RECORD

- Outgoing Longwave Radiation (OLR)

## SOME USES OF THIS

### CLIMATE DATA RECORD

- Input into radiation budget studies
- Verifying numerical models
- Studying long-term climate variability
- Analyzing tropical expansion rate
- Preparing MJO diagnostics and forecasts
- Creating global precipitation time series

## OUTGOING LONGWAVE RADIATION - MONTHLY

<https://www.ncdc.noaa.gov/cdr/atmospheric/outgoing-longwave-radiation-monthly>

## CLIMATE DATA RECORD

### INFORMATION:

<http://www.ncdc.noaa.gov/cdr>

# NOAA's Climate Data Record (CDR)



[www.climate.gov](http://www.climate.gov)  
[www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)