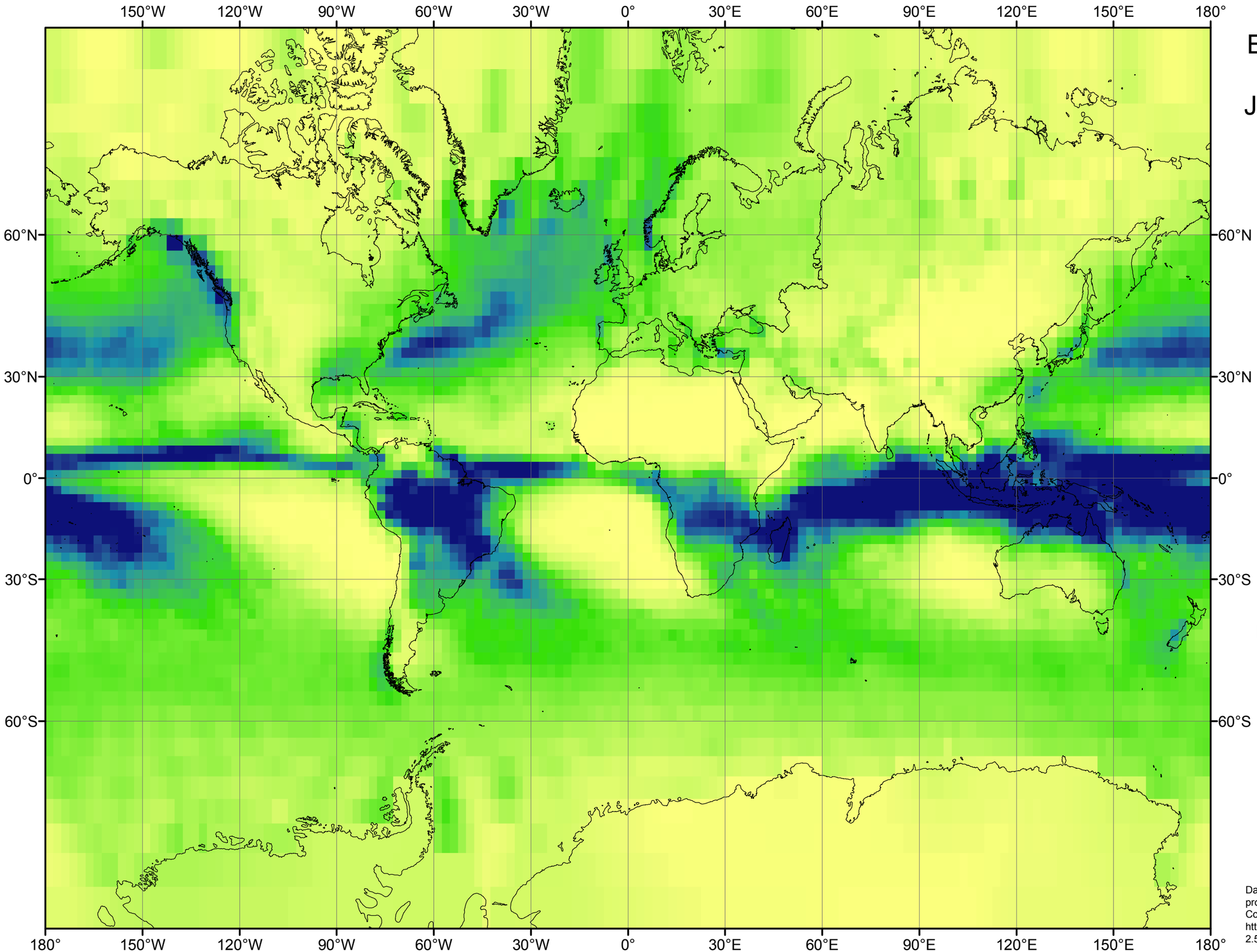


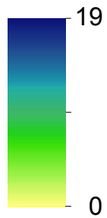
Earth's Atmospheric Circulation January Climatology

The CMAP precipitation analysis merges gauge, satellite, and numerical model (NCEP-NCAR reanalysis) data to estimate global precipitation.

Monthly long-term averages are calculated for the period from 1981-2010.

The data are presented here using a standard deviation stretch. Values close to the mean are colored green while extreme (> 2.5 standard deviations) are colored blue or yellow.

precipitation rate (mm/day)



Data downloaded from CMAP Precipitation analysis provided by the NOAA/OAR/ESRL PSD, Boulder, Colorado, USA, from their Web site at http://www.esrl.noaa.gov/psd/ Grid size is 2.5° by 2.5°. Mercator projection. WGS84 datum.