CPE/CSC 101 Today . Syllabus . Schedule Welcome · Overview · Storting with Data Pre-lecture chat topic: Recommend a movie.

- coding Programming Ly typing - problem solving - algorithms - Hinking

- writing/art -creative



Carbon Dioxide

REMENT: July 2819

DOWNLOAD DATA

Carbon dioxyde (CON is an important heat-trapping (greenhouse) gas, which is released through human activities such as deforestation and burning fossil fuels, as well as natural processes such as respiration and volcanic eruptions. The first graph shows atmospheric CO2 levels measured at Mauna Loa Observatory, Hawaii, in recent years, with average seasonal cycle removed. The second graph shows CO₂ levels during the last three gladial cycles, as reconstructed from ice cores.

The time series below shows global distribution and

color of the map shifts toward the red with advancing

variation of the concentration of mid-tropospheric

carbon dioxide in parts per million (ppm). The overall

Missions that observe CO₂

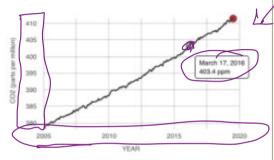
Atmospheric Infrared Sounder (AIRS)

time due to the annual increase of CO₂.

Orbiting Carbon Observatory (OCO-2)

DIRECT MEASUREMENTS: 2005-PRESENT

Data source: Monthly measurements (average seasonal cycle removed). Credit: NOAA

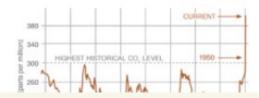


Click+drag

Get Data: FTP | Snapshot: PNG

PROXY (INDIRECT) MEASUREMENTS

Data source: Reconstruction from ice cores. Credit: NOAA



- latest"
- description

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Numbers representations

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