

Global Precipitation Measurement Mission

Research links for further investigation

Carbon Dioxide:

- Carbon dioxide controls Earth's temperature
<http://climate.nasa.gov/news/423>
- The Human Factor: Understanding the Sources of Rising Carbon Dioxide
<http://www.jpl.nasa.gov/news/news.php?feature=2001>
- Carbon Dioxide Concentration 2005 – 2013
http://climate.nasa.gov/meteorologists_co2
- Climate Time Machine (Interactive): Click on the 'Carbon Emissions' button at the bottom of the viewer.
http://climate.nasa.gov/interactives/climate_time_machine

Global Temperature

- Piecing together the temperature puzzle
http://climate.nasa.gov/warming_world/
- 2009: Second warmest year on record; end of warmest decade
<http://climate.nasa.gov/news/249>
- a warming world – interactive
http://climate.nasa.gov/interactives/warming_world
- Climate Time Machine (Interactive): Click on the 'Average Global Temperature' button at the bottom of the viewer.
http://climate.nasa.gov/interactives/climate_time_machine

Arctic Sea Ice

- Study sheds new light on Arctic sea ice volume losses
<http://climate.nasa.gov/news/863>
- Arctic sea ice hits smallest extent in satellite era
<http://climate.nasa.gov/news/782>
- Arctic Sea Ice – graph an visualization of arctic sea ice from 1979 – 2010+
http://climate.nasa.gov/meteorologists_arctic_sea_ice
- Climate Time Machine (Interactive): Click on the 'Sea Ice' button at the bottom of the viewer.
http://climate.nasa.gov/interactives/climate_time_machine
- Arctic Sea Ice 101 – video interview with NASA climate scientist
http://climate.nasa.gov/climate_reel/ArcticSeaIce101

Land Ice

- NASA mission takes stock of Earth's melting land ice – Article
<http://climate.nasa.gov/news/676>
- Is Antarctica melting?
<http://climate.nasa.gov/news/242>
- Just 5 questions: Ice ice, baby
<http://climate.nasa.gov/news/299>
- Global Ice Viewer
http://climate.nasa.gov/interactives/global_ice_viewer?layout=none
- Impacts of a Warming Arctic
http://climate.nasa.gov/education/pbs_modules/lesson2Overview

Sea Level Rise

- Shrinking Ice, Rising Seas
http://climate.nasa.gov/climate_reel/MeltingIceRisingSeas640360
- Coastal Consequences of Sea Level Rise
http://climate.nasa.gov/education/pbs_modules/lesson3Overview
- Sea Level Quiz
http://climate.nasa.gov/interactives/quiz_sea_level/quiz?layout=none
- Sea Level Viewer – interactive
http://climate.nasa.gov/interactives/sea_level_viewer