NASA Global Climate Change News: April 2016

TO TOP STORIES

- **Update: Carbon dioxide concentration**
  Average atmosphere at about 403 ppm

- **Update: Sea level change**
  Ocean rising at 3.42 mm per year

- **Blog: Sorrow and excitement**
  Watching global warming in real-time from the air

- **Detecting forest fungi from space**
  How will climate change alter forest habitats?

- **Record low wintertime maximum**
  2016 Arctic sea ice extent reacts to warmer temps

- **Let's talk coral reefs**
  Campaign to map world's stressed undersea rainforests

- **Humans are melting Greenland**
  Mission to pave way for improved sea level estimates

- **Globetrotting for science**
  Scientists go into the field for climate change

- **Greenhouse gas world tour**
  Ambitious airborne study in first deployment

- **Climate change shifts wine grape harvests**
  France and Switzerland should take heed

- **Jason-3 maps the sea**
  Satellite makes its first complete ocean surface picture

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  Pay attention if you live on a coastline

• Better predictions of global change
  Study explores climate cycles, sea level variations

• Record annual increase in 2015
  Largest year-to-year CO2 hike in 56 years

• What’s new in tech?
  Instruments to study air pollution, cyclones

• Continuing streak of lows
  February Arctic sea ice maintains satellite-record dip

• Drones for research
  NASA provides uncrewed aircraft for glacier study

• Destructive rains
  Atmospheric river storms can reduce Sierra snow

• Nine hundred years of dry
  Mediterranean in worst drought of past nine centuries

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