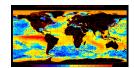
SIO 15 LECTURE 22: ANTHROPOGENIC CHANGES: ATMOSPHERE

Leftovers from Lecture 21

Short-Term Changes: a few to 10s of years

Volcanic Eruptions

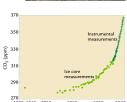
El Nino watch short video



Recent Climate Observations



CO₂ - How Do we Know it's Us?



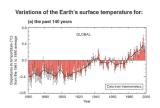
Anthropogenic CO₂



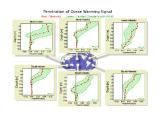
Anthropogenic CH₄



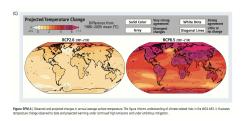
Causes for Recent Temperature Increase



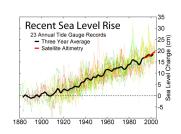
The Role of the Oceans - Temperature, CO₂



IPCC Reports - Predictions - Temperature



IPCC Reports - Predictions - Sea Level rise

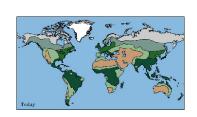


The Kyoto Protocol



The 2015 Paris Climate Agreement

Isn't Global Warming Good For Us? - Predictions



The Ozone Hole

watch short Video 22

