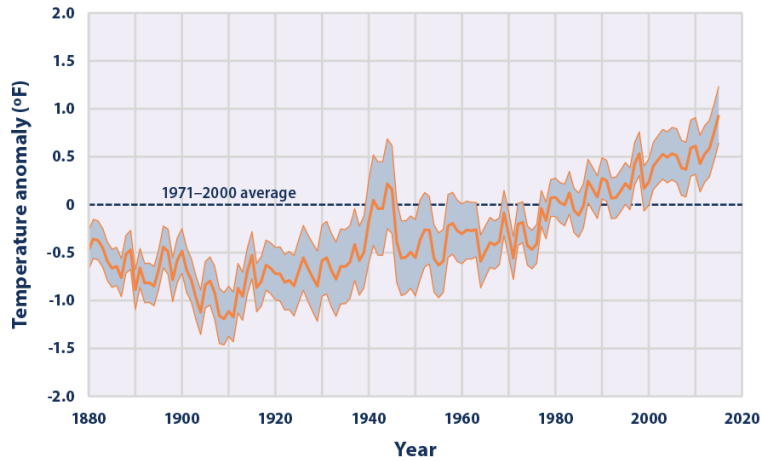


EVIDENCE FOR ATMOSPHERIC CHANGES

Average Global Sea Surface Temperature, 1880–2015



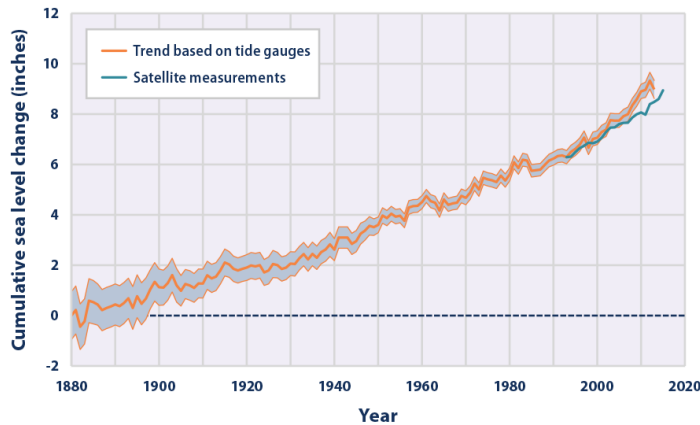
Data source: NOAA (National Oceanic and Atmospheric Administration). 2016. Extended reconstructed sea surface temperature (ERSST.v4). National Centers for Environmental Information. Accessed March 2016. www.ncdc.noaa.gov/data-access/marineocean-data/extended-reconstructed-sea-surface-temperature-ersst.

For more information, visit U.S. EPA's "Climate Change Indicators in the United States" at www.epa.gov/climate-indicators.

<https://www.epa.gov/climate-indicators/climate-change-indicators-sea-surface-temperature>

EVIDENCE FOR ATMOSPHERIC CHANGES

Global Average Absolute Sea Level Change, 1880–2015

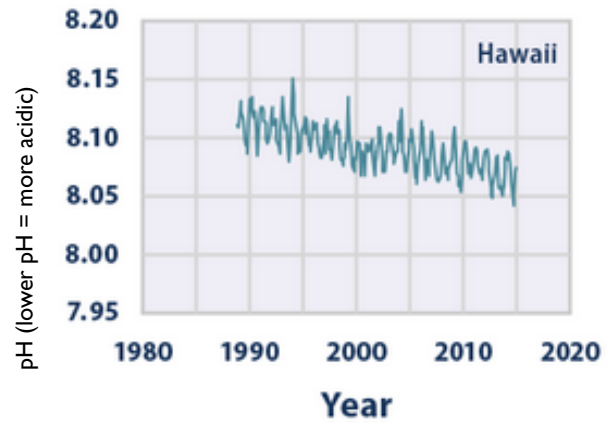
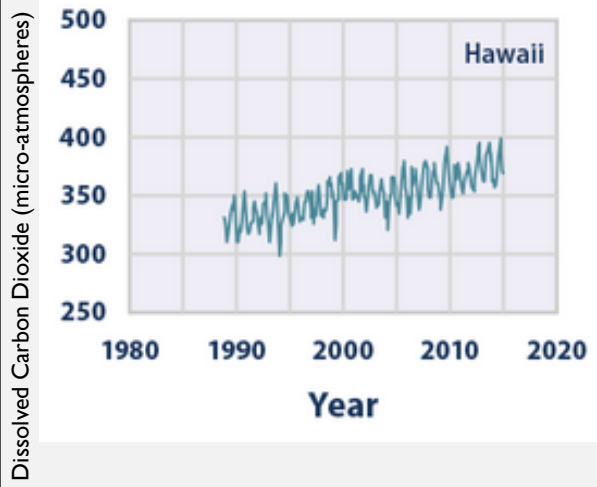


Data sources:
 • CSIRO (Commonwealth Scientific and Industrial Research Organisation). 2015 update to data originally published in: Church, J.A., and N.J. White. 2011. Sea-level rise from the late 19th to the early 21st century. *Surv. Geophys.* 32:585–602. www.cmar.csiro.au/sealevel/sl_data_cmar.html.
 • NOAA (National Oceanic and Atmospheric Administration). 2016. Laboratory for Satellite Altimetry; Sea level rise. Accessed June 2016. http://ibis.grdl.noaa.gov/SAT/SeaLevelRise/LSA_SLR_timeseries_global.php.

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<https://www.epa.gov/climate-indicators/climate-change-indicators-sea-level>

EVIDENCE FOR ATMOSPHERIC CHANGES



<https://www.epa.gov/climate-indicators/climate-change-indicators-ocean-acidity>