

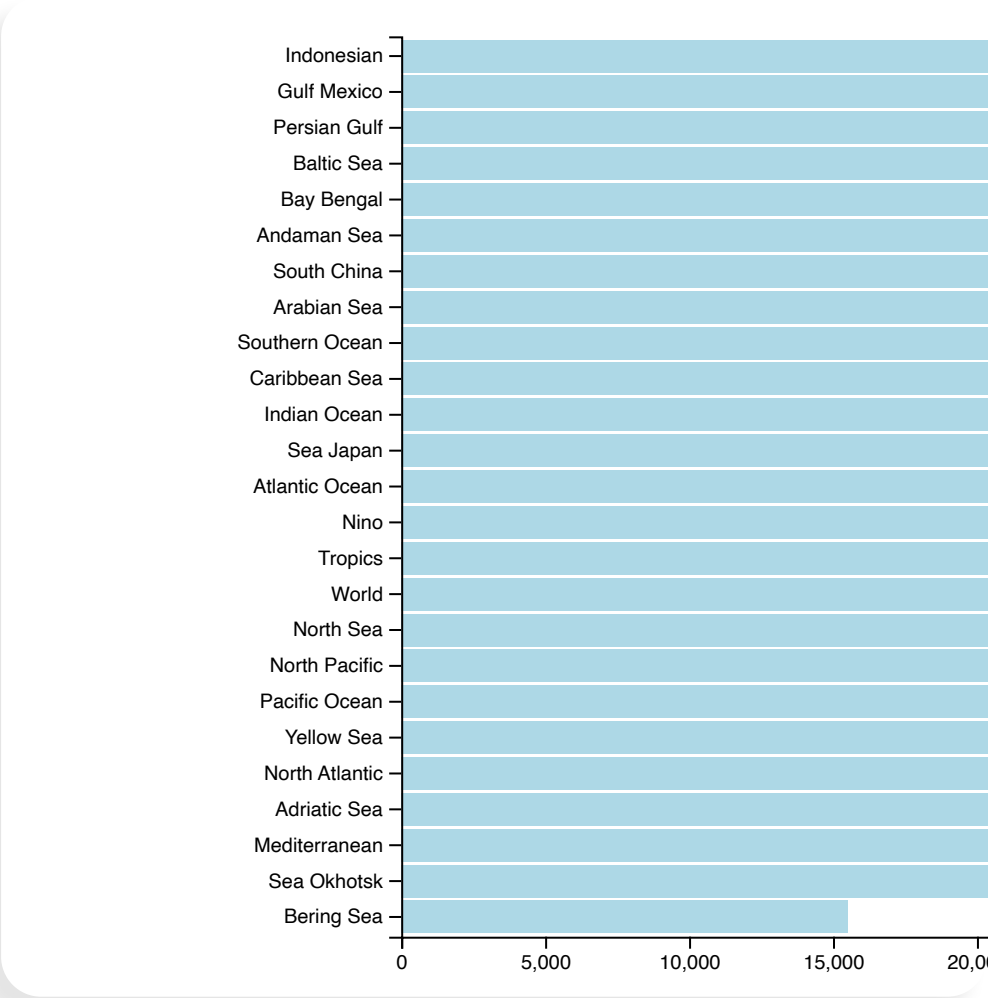


# Climate Trends

## Dashboard

### Yearly increase in Sea level

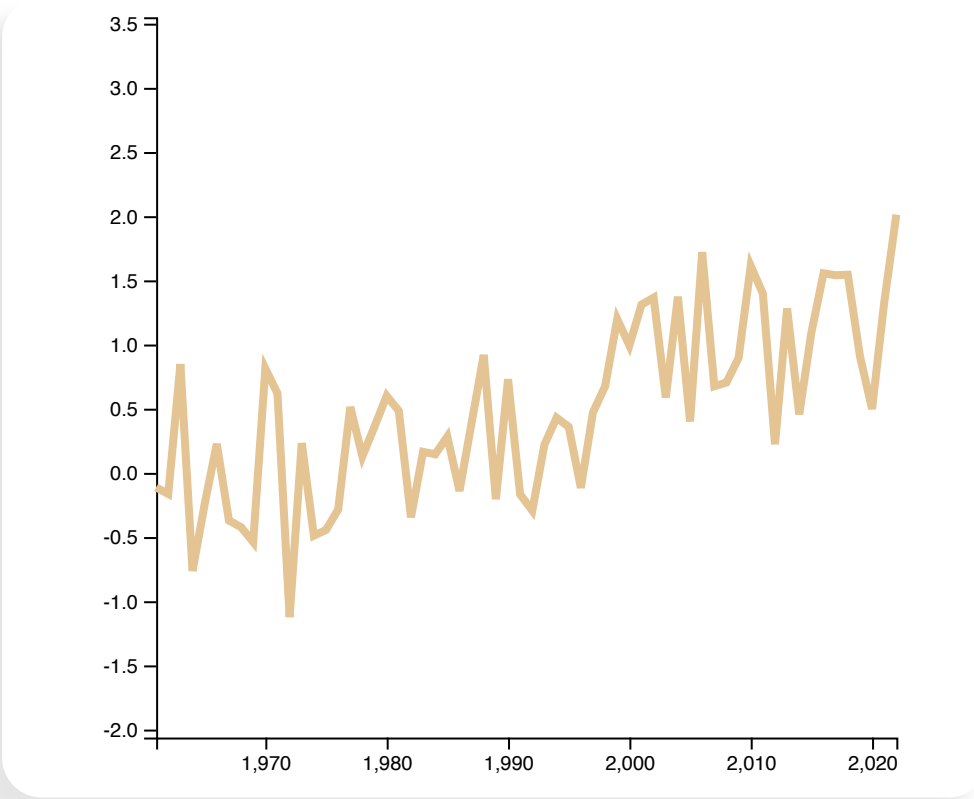
The graphs below show the data obtained by four satellite altimeters – TOPEX/Poseidon, Jason-1, Jason-2, and Jason-3 – which have monitored the same surfaces since 1992. On the right, you'll see mean sea level changes for each of the world's main seas and oceans.



### Annual Surface Temperature Change

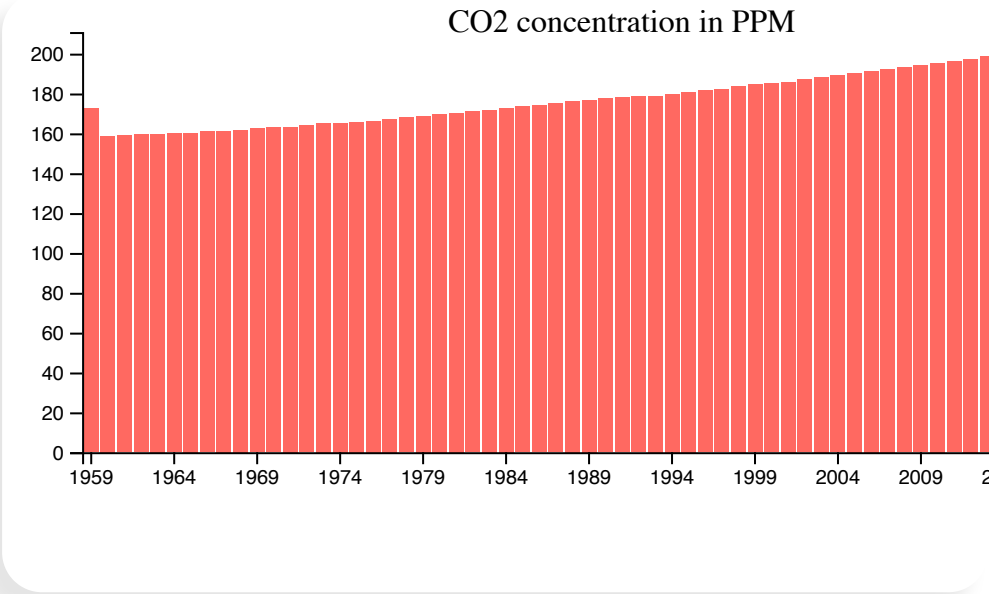
This indicator presents the mean surface temperature change during the period 1961–2021, using temperatures between 1951 and 1980 as a baseline. Use the drop-down menus to search for temperature changes by country. This data is provided by the Food and Agriculture Organization Corporate Statistical Database (FAOSTAT) and is based on publicly available GISTEMP data from the National Aeronautics and Space Administration Goddard Institute for Space Studies (NASA GISS)

Afghanistan, Islamic Rep. of



## Monthly Atmospheric CO2 Concentrations

This indicator presents the concentration of carbon dioxide in the atmosphere, on a monthly and yearly basis, dating back to 1958. The source data for these visualizations comes from the National Oceanic and Atmospheric Association Global Monitoring Laboratory.



## Change in Mean Sea Levels

This indicator gives estimates of the rise of global sea levels, based on measurements from satellite radar altimeters. These are produced by measuring the time it takes a radar pulse to make a round-trip from the satellite to the sea surface and back again.

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