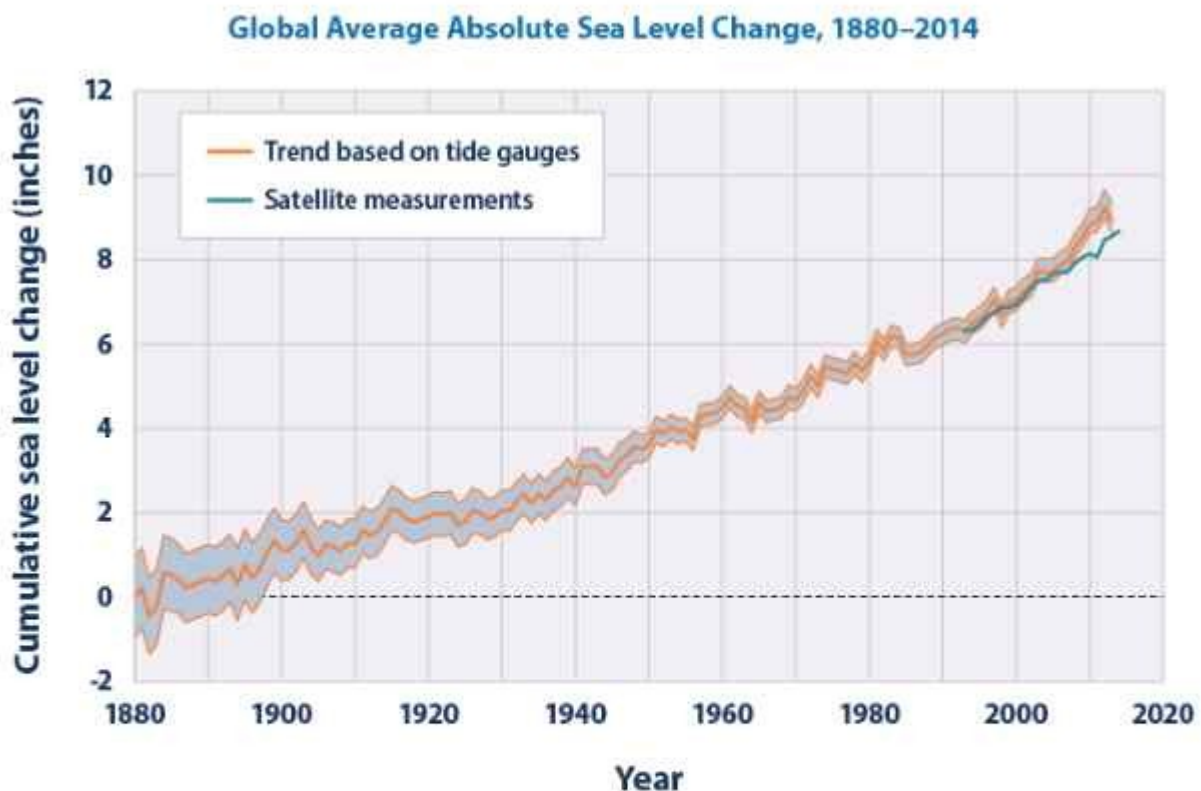


Global Average Absolute Sea Level Change, 1880 -2014

The chart below came from:

https://en.wikipedia.org/wiki/Sea_level_rise#/media/File:Trends_in_global_average_absolute_sea_level,_1880-2013.png

Notice that the sea level rose a little over 8 inches during those years and the rate of increase is accelerating. That is 134 years. No one knows for sure what it will be after another century.



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). 2015. Laboratory for Satellite Altimetry: Sea level rise. Accessed June 2015. http://ibis.grdl.noaa.gov/SAT/SeaLevelRise/LSA_SLR_timeseries_global.php.

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

What if large chunks of the ice in Greenland or the Antarctic were to slide into the ocean all at once, chunks huge as compared to what he have experienced? Greenland has enough ice to raise the oceans about 20 feet and the Antarctic has enough ice to raise the oceans about 240 feet. See the spreadsheets on this CD to see the math. So the potential is there for extremely catastrophic sea level rises. Also we have the melting glaciers to contend with too! Hey, we are messing with fire, I mean melting ice, here which is all the more reason to stop burning fossil fuels and get climate-change under control.