



GLOBAL CLIMATE CHANGE

Vital Signs of the Planet

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Sea Level

LATEST MEASUREMENT: February 2017

85.5 mm

DOWNLOAD DATA

Sea level rise is caused primarily by two factors related to global warming: the added water from melting ice sheets and glaciers and the expansion of sea water as it warms. The first graph tracks the change in sea level since 1993 as observed by satellites.

The second graph, derived from coastal tide gauge data, shows how much sea

SATELLITE DATA: 1993-PRESENT

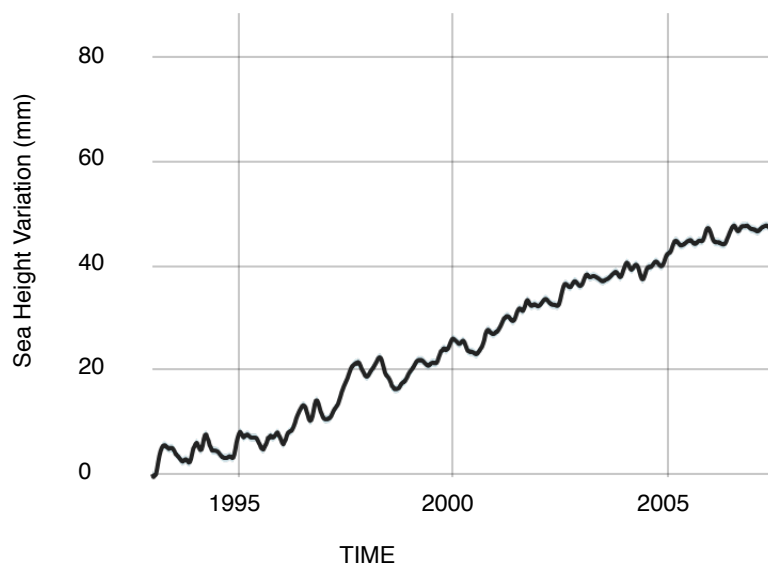
RATE OF CHANGE

Data source: Satellite sea level observations.

Credit: NASA Goddard Space Flight Center

↑ 3.4

millimeters per year
margin: ± 0.4



Click+drag
to zoom

RESET

Get Data: FTP | Snapshot: PNG

GROUND DATA: 1870-2000

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