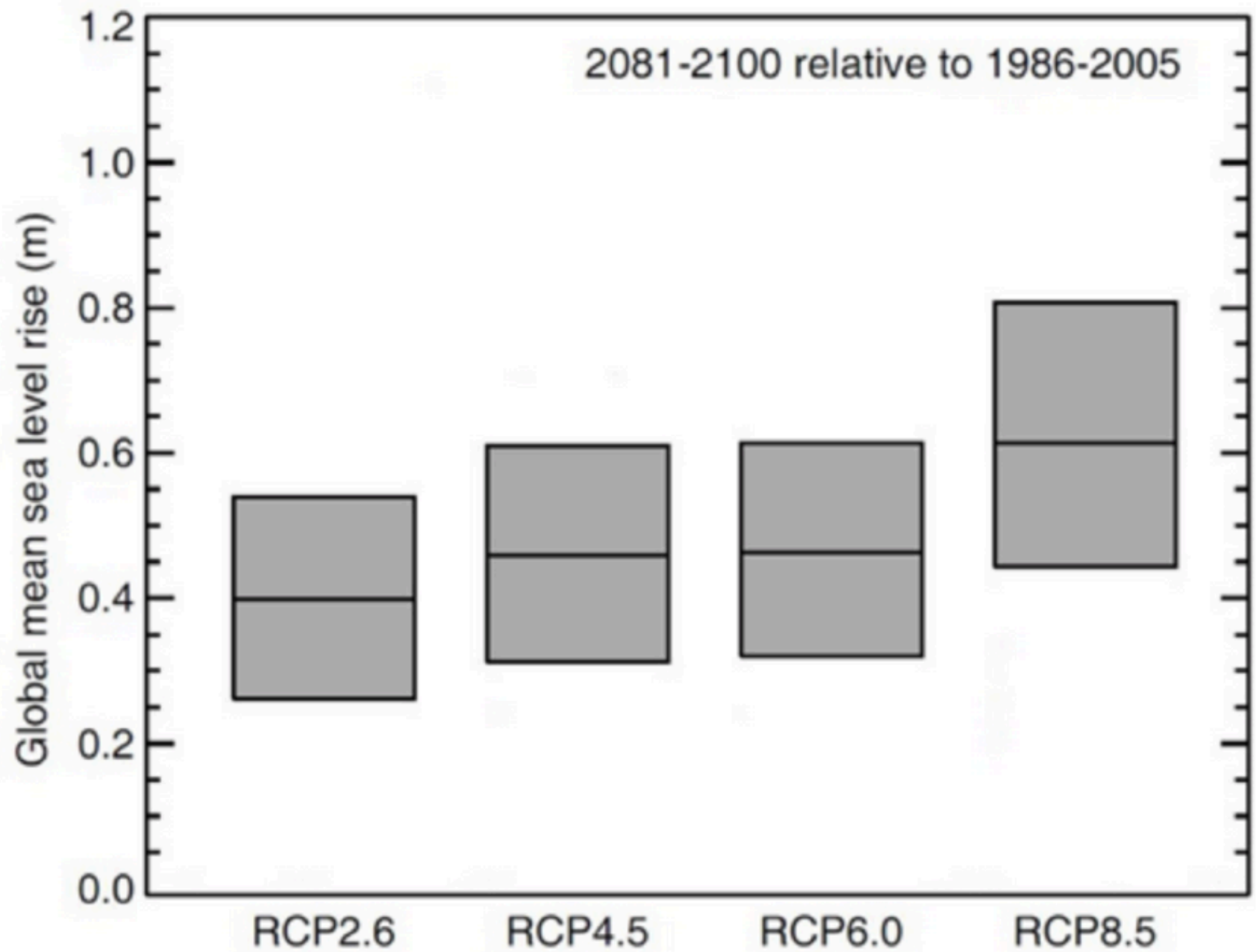




**School of Geosciences**



*Climate change*



– *Chapter 13* of the IPCC's Fifth Assessment Report.

sea level rise projected by the end of the century (the period 2081-2100) for each scenario

ILLUSTRATION: COLLEEN DE KROMHOUT

NGM.COM SEPTEMBER 2010

# NATIONAL GEOGRAPHIC

The cover of National Geographic magazine for September 2010. The background is a photograph of the Statue of Liberty, which is partially submerged in water. The water level is high, reaching up to the statue's waist. The sky is blue with some clouds. The magazine's title 'NATIONAL GEOGRAPHIC' is at the top in large, white, serif capital letters. Below the title, on the right side, is the text 'HOW THEY ARE CHANGING OUR COASTLINES' in smaller, white, sans-serif capital letters. At the bottom, the main headline 'RISING SEAS' is written in very large, white, bold, sans-serif capital letters. At the very bottom, there is a list of featured articles in small white text.

HOW THEY ARE  
CHANGING OUR  
COASTLINES

## RISING SEAS

**PICTURE** Mapping a World Without Ice

Conservation: Australia's Big Bird 40 • Climbing Antarctica 74

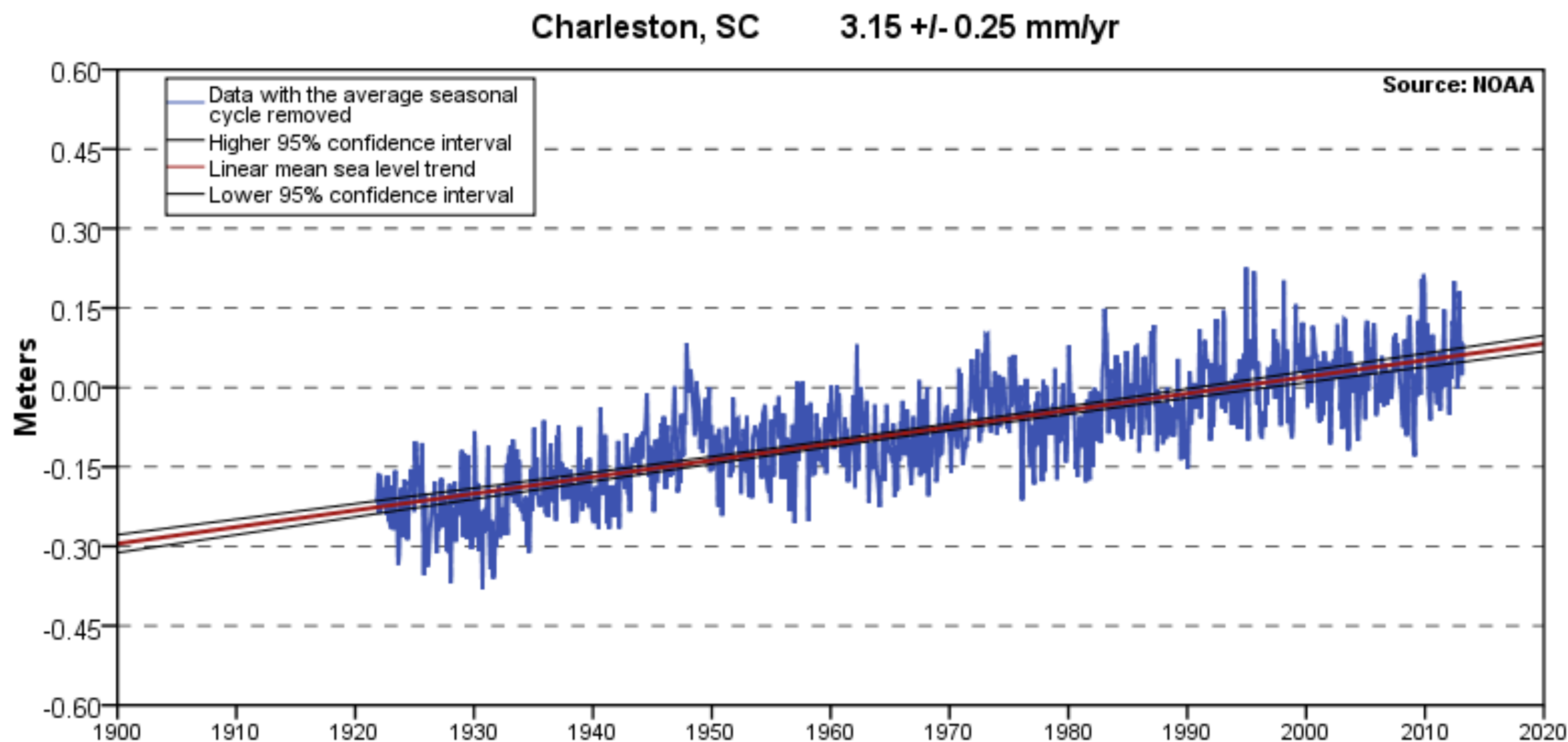
Congo's Chaos, Creative Capital 108 • Why Explorers Need to Fail 114

interesting blogpost



# Mean Sea Level Trend

## 8665530 Charleston, South Carolina



The mean sea level trend is 3.15 millimeters/year with a 95% confidence interval of +/- 0.25 mm/yr based on monthly mean sea level data from 1921 to 2006 which is equivalent to a change of 1.03 feet in 100 years.

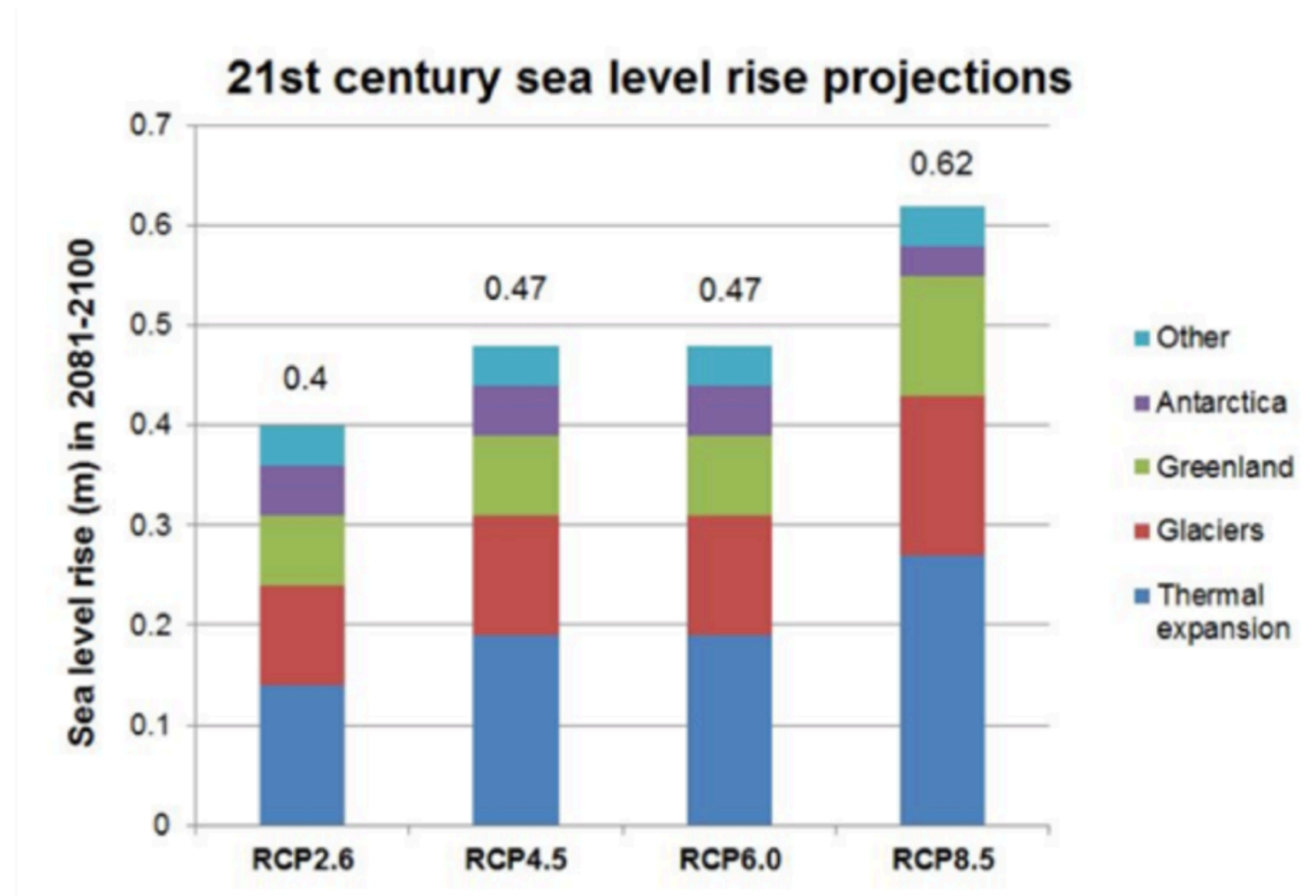






# Climate change

where is the rise coming from?



*Image by Carbon Brief, created using data in Table 13.5 – [Chapter 13](#) of the IPCC's Fifth Assessment Report.*



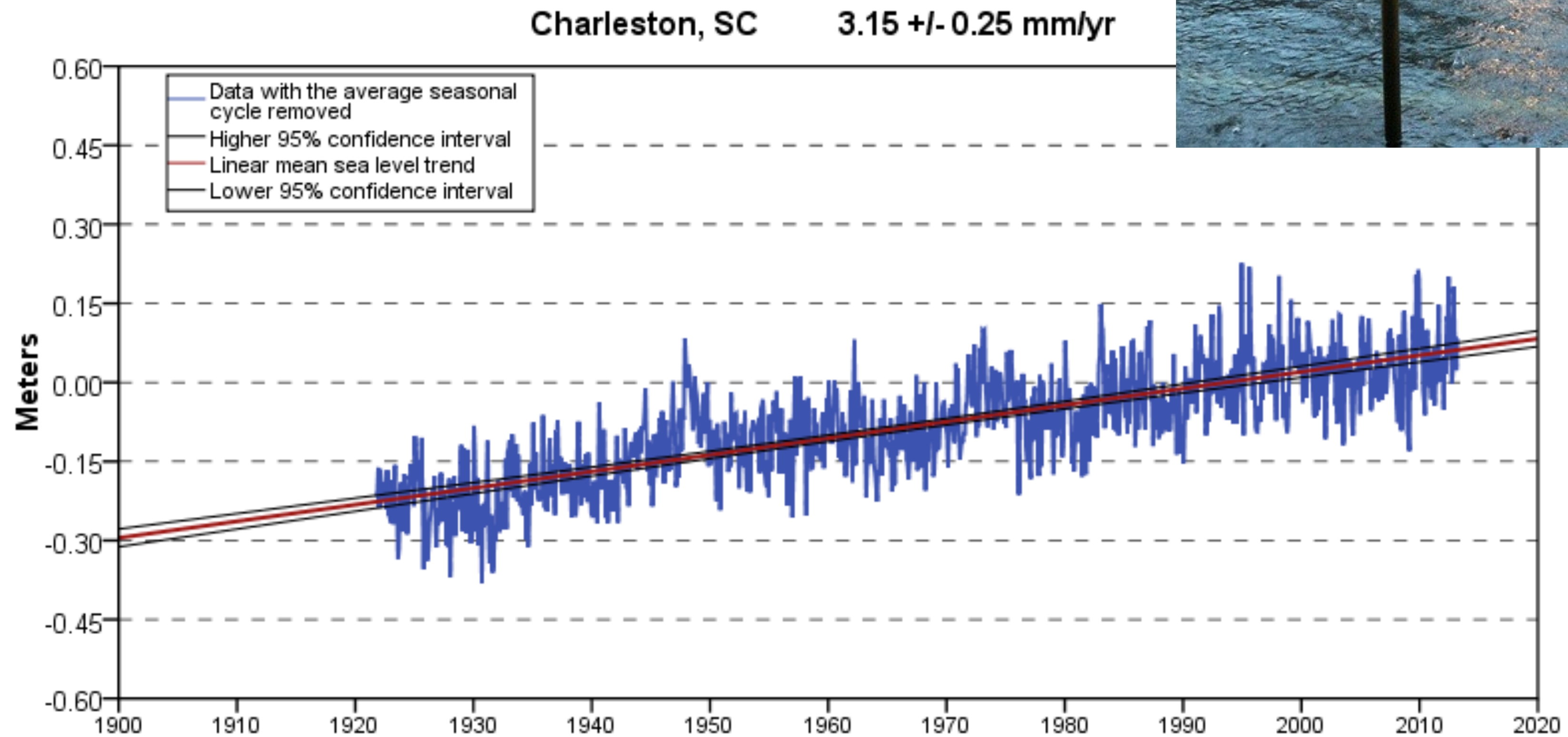
# Climate change

## Mean Sea Level Trend

8665530 Charleston, South Carolina



interesting [blogpo](#)



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