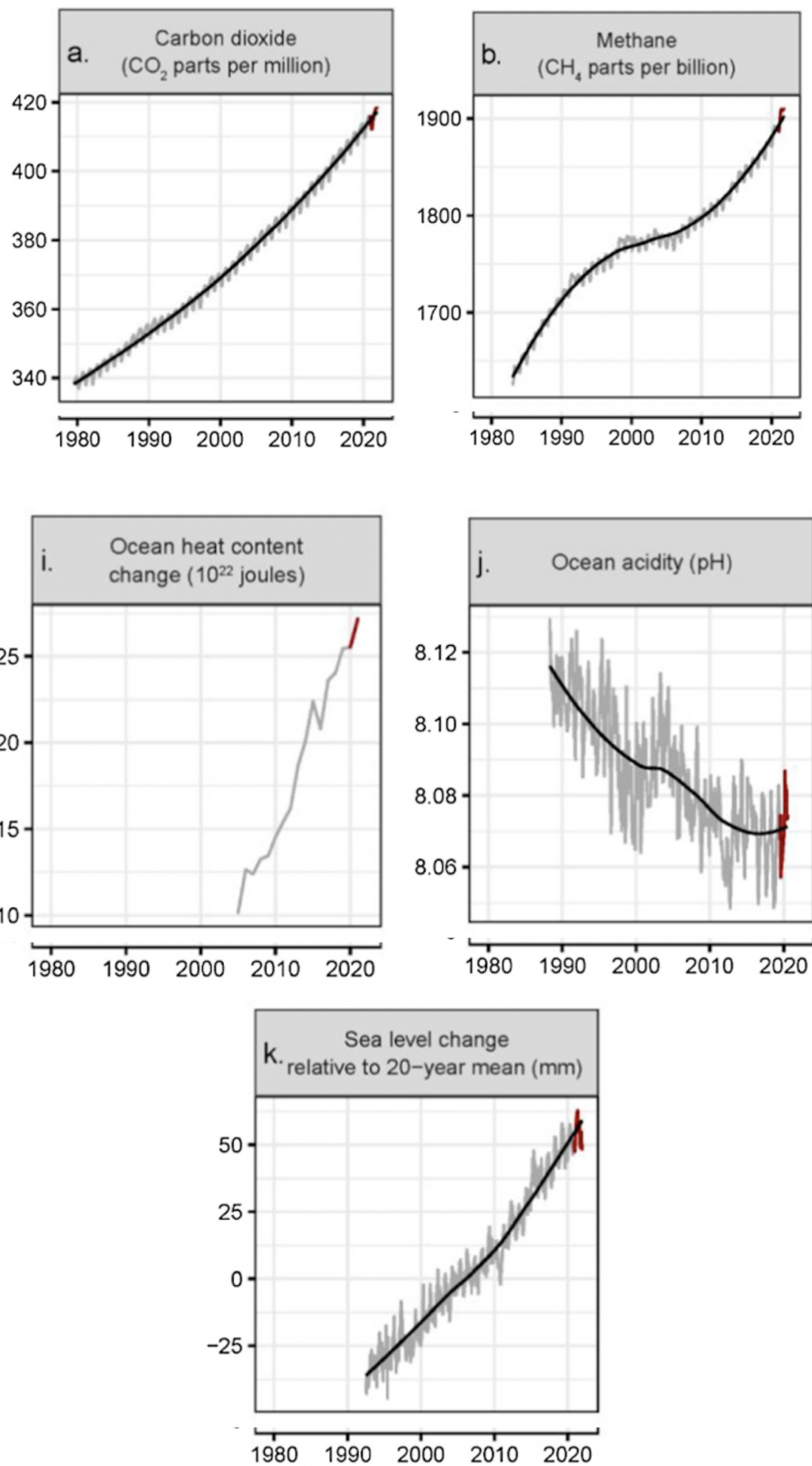
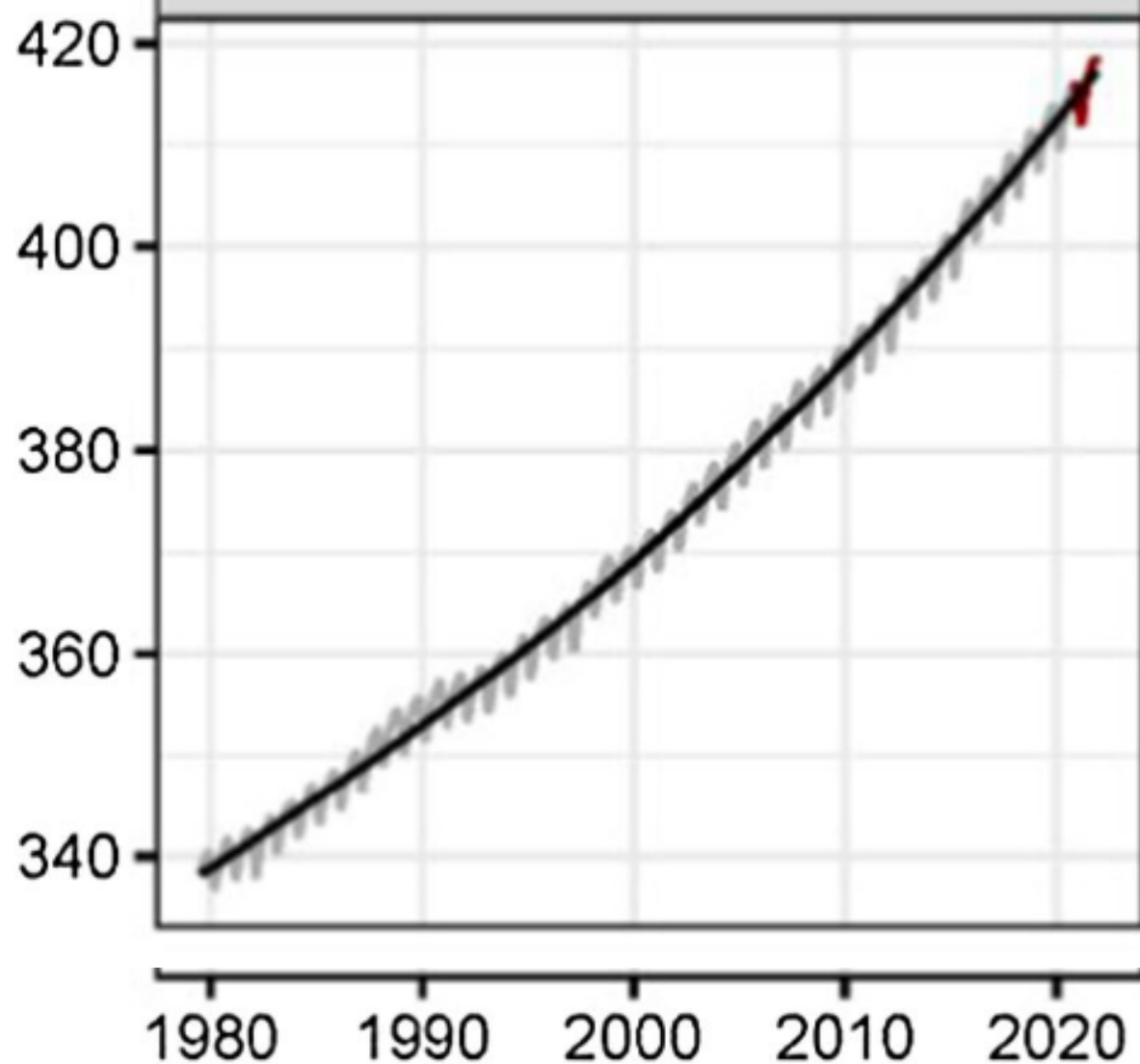




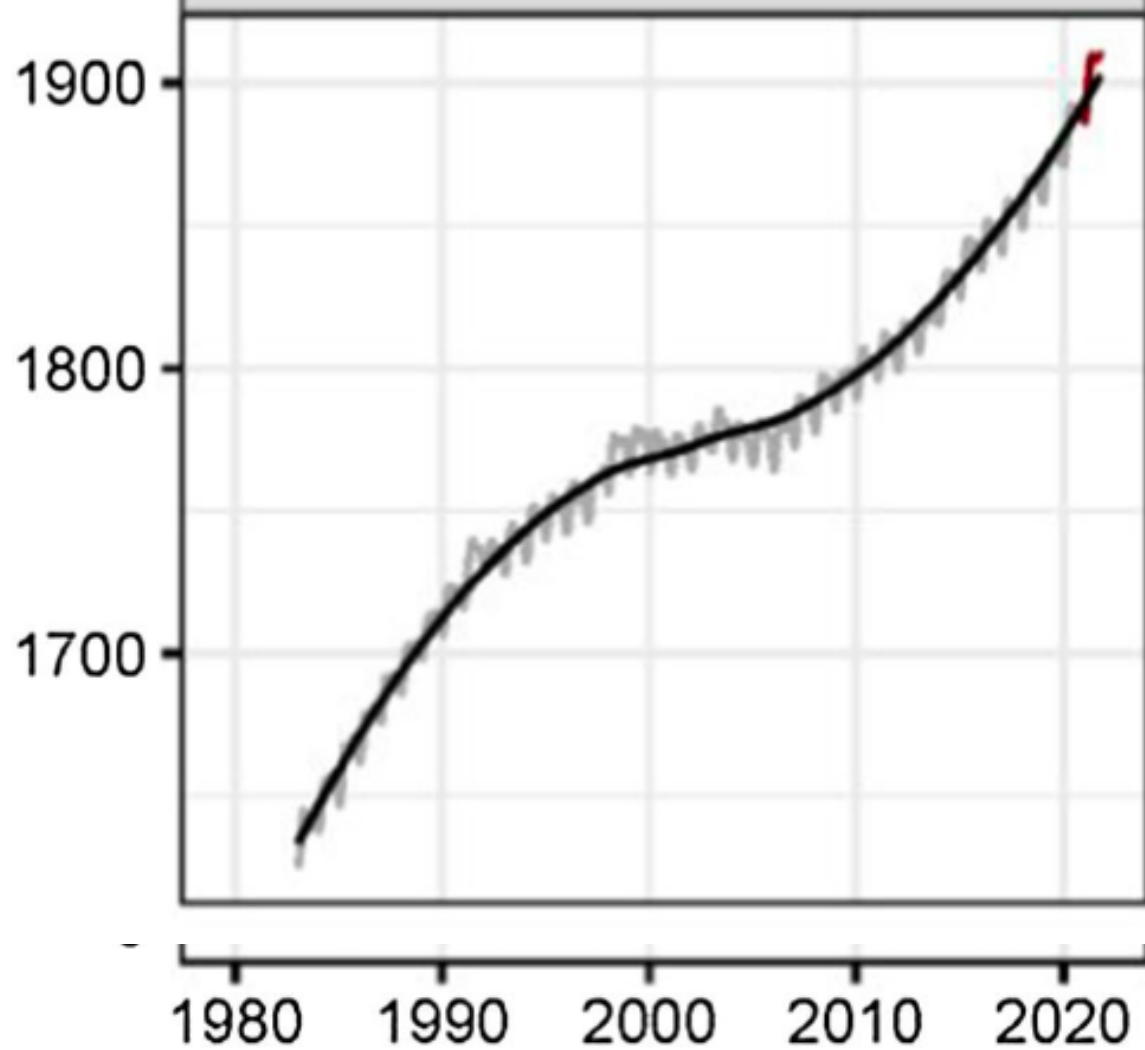
Graphs a, b, i, j, and k from Figure 3 from Ripple et al., *World Scientists' Warning of a Climate Emergency* 2022. *BioScience*, Volume 72, Issue 12, December 2022, Pages 1149–1155, <https://doi.org/10.1093/biosci/biac083>

a.

Carbon dioxide  
(CO<sub>2</sub> parts per million)

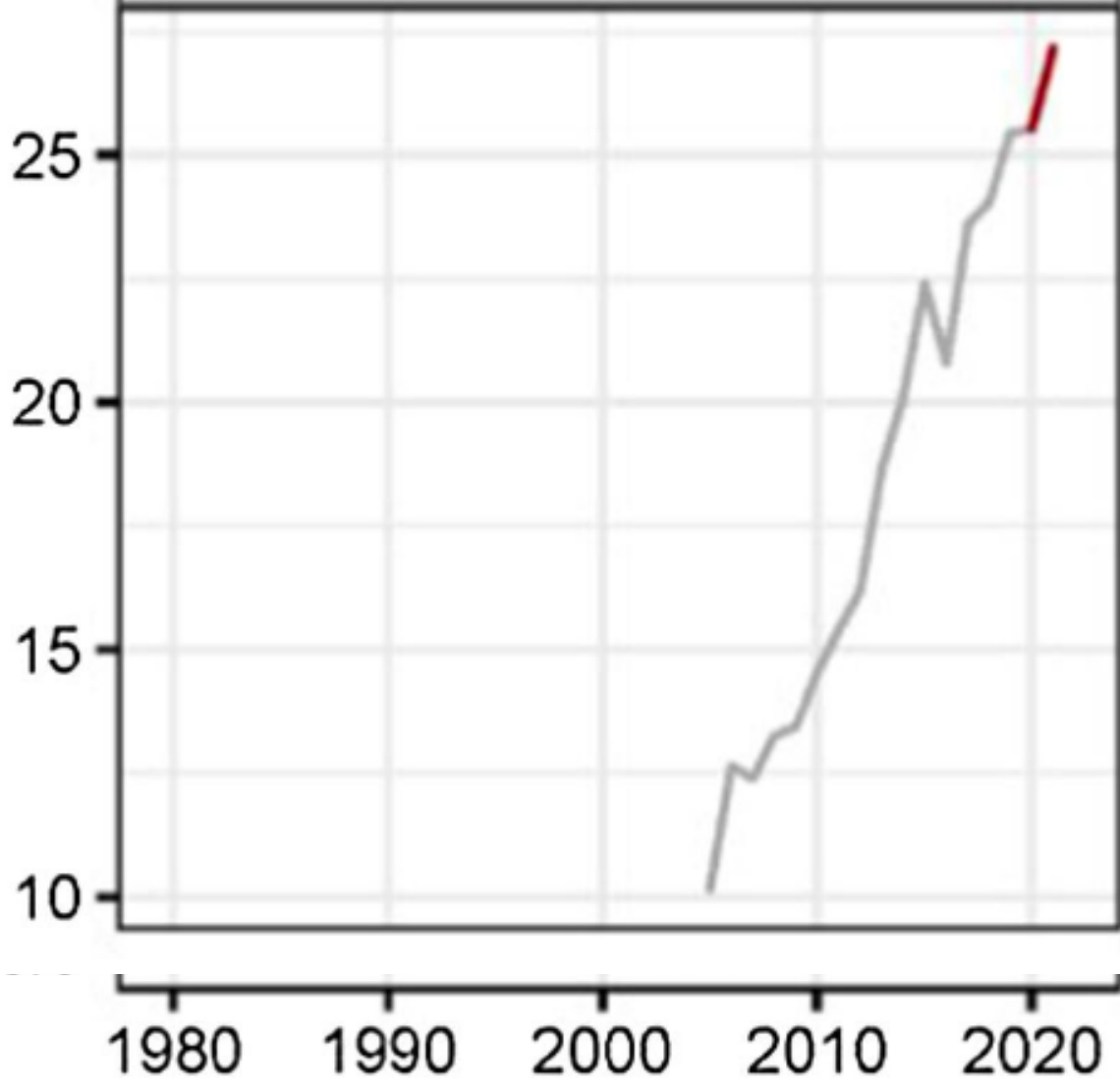


b. Methane  
(CH<sub>4</sub> parts per billion)



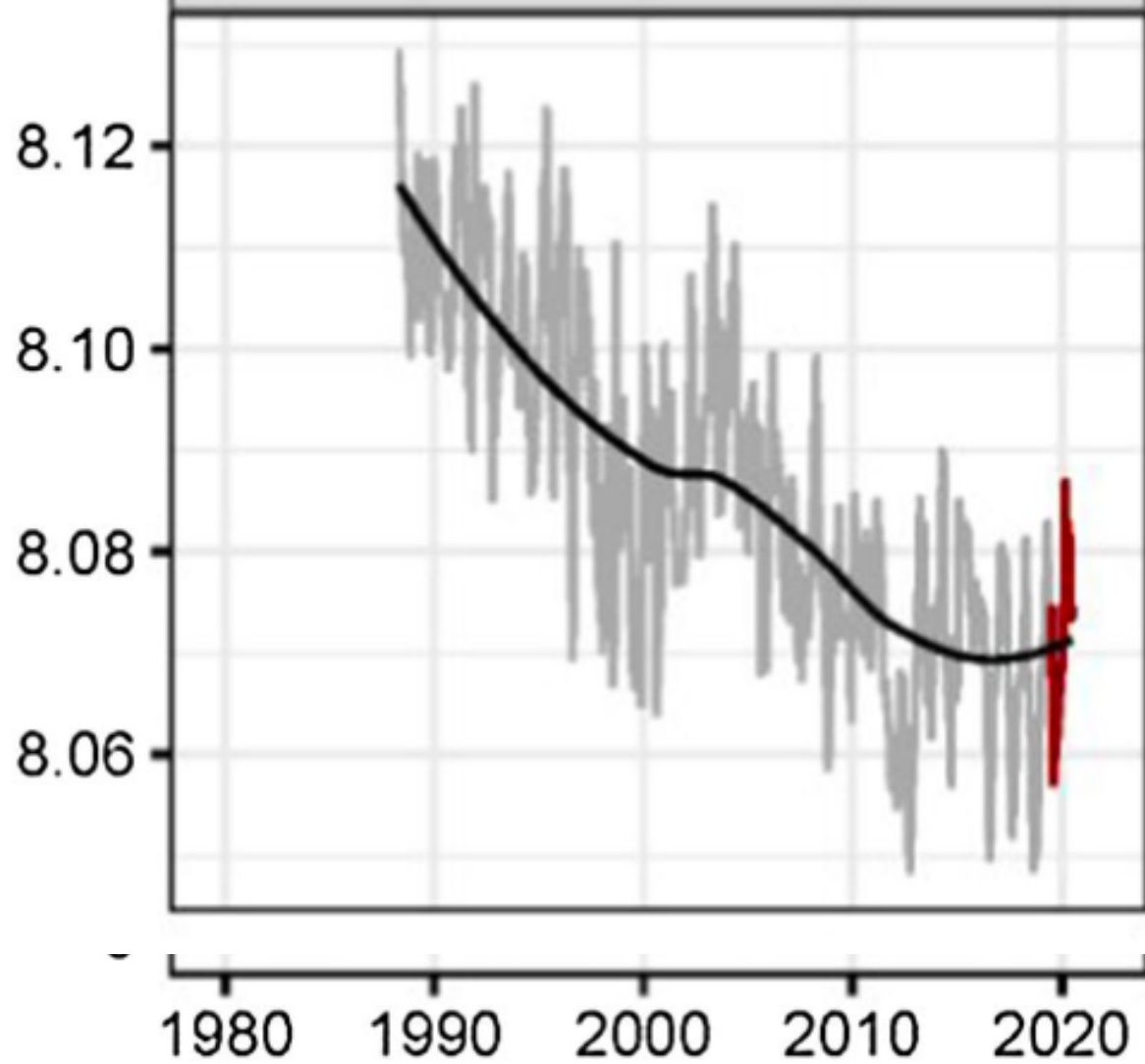
i.

Ocean heat content  
change ( $10^{22}$  joules)



j.

# Ocean acidity (pH)



k. Sea level change  
relative to 20-year mean (mm)

