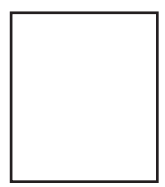


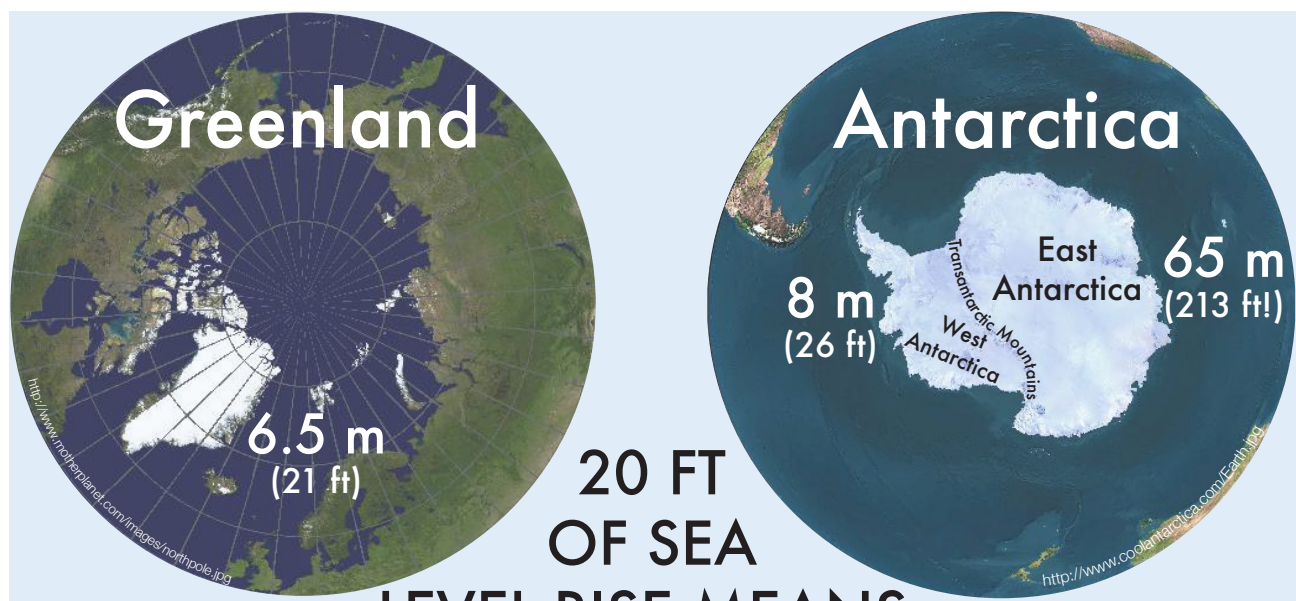
**20 FT
OF SEA
LEVEL RISE MEANS:**

Sacramento becomes the new Bay Area



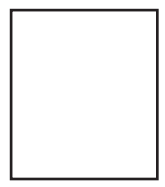
With 20 feet of sea level rise, a second bay will form in the central valley, flooding Sacramento. Many other cities in the US will be impacted as well—Venice Beach boardwalk would be completely underwater, as would 2/3 of lower Manhattan. Across the US, 17 million people will be affected. Globally, many countries would fare much worse, with Southeast Asia hit the hardest. 85 million people in China, 32 million people in Vietnam, and 28 million people in India would be affected. Unfortunately, when it comes to ice sheets, things aren't always easy to predict. Ice sheets have the tendency to melt slowly for a while, and then catastrophically collapse. Scientists are working hard to model the dynamics of ice sheet behavior so we can better understand how and when this will happen, but there is still a lot of work to do!

SOURCES + RESOURCES:
<http://www.climatecentral.org/news/sea-levels-rise-20-feet-19211>
<https://pubs.usgs.gov/fs/fs2-00/>
<http://geology.com/sea-level-rise/>
 QUESTIONS? caltech.earthscience@gmail.com



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