World CO_2 Consumption Leads to Sea Overflow

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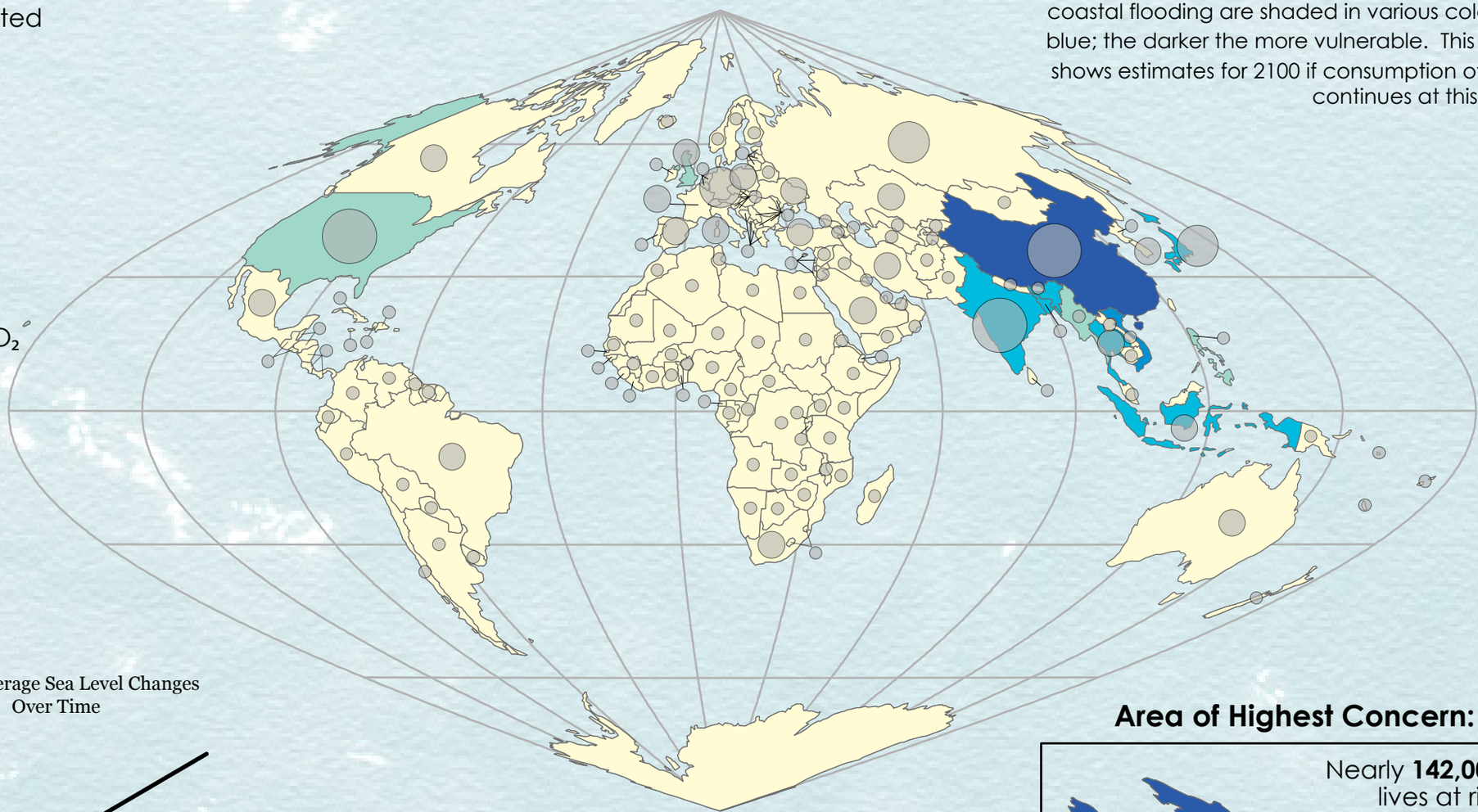
This map shows the metric tons of CO_2 consumed in each country over the year of 2011. The increase in CO_2 consumption is correlated to higher sea levels. Higher sea levels create risks of hundreds of thousands of people who live in the costal communities of these countries. The countries most at risk of coastal flooding are shaded in various colors of blue; the darker the more vulnerable. This data shows estimates for 2100 if consumption of CO_2 continues at this rate.

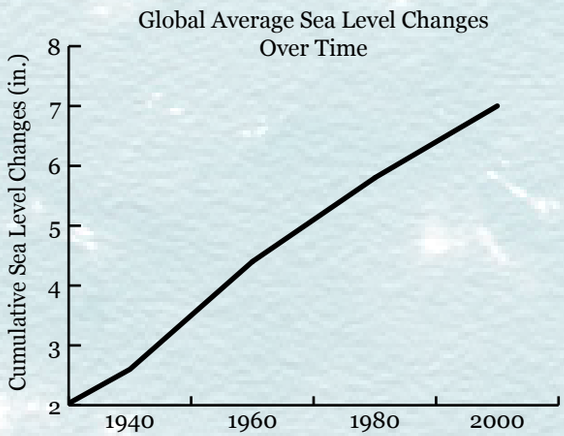
Population Affected (thousands)

- 23,400-50,465
- 8,175-23,400
- 2,575-8,175
- 1-2,575
- 0

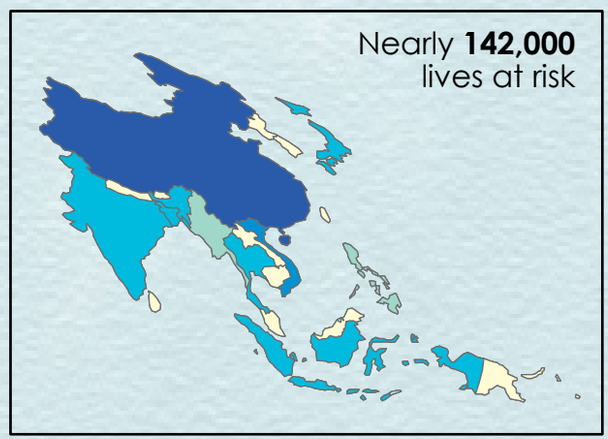
Metric Tons of CO_2

- 1,860-9,035
- 775-1,860
- 215-775
- 0-215





Area of Highest Concern:



Metadata
Projection: Sphere Sinusoidal
Central Meridian: 10.0
CO2 Emissions: cait2.wri.org
Colorbrewer.org, Natural Earth, Map Shaper
Texture Background: http://www.topdesignmag.com/wp-content/uploads/2012/03/36.-water-texture.jpg
Sea Level Data: http://www.carbonbrief.org/blog/2014/09/china-tops-new-list-of-countries-most-at-risk-from-coastal-flooding/
http://www.epa.gov/climatechange/science/indicators/oceans/sea-level.html