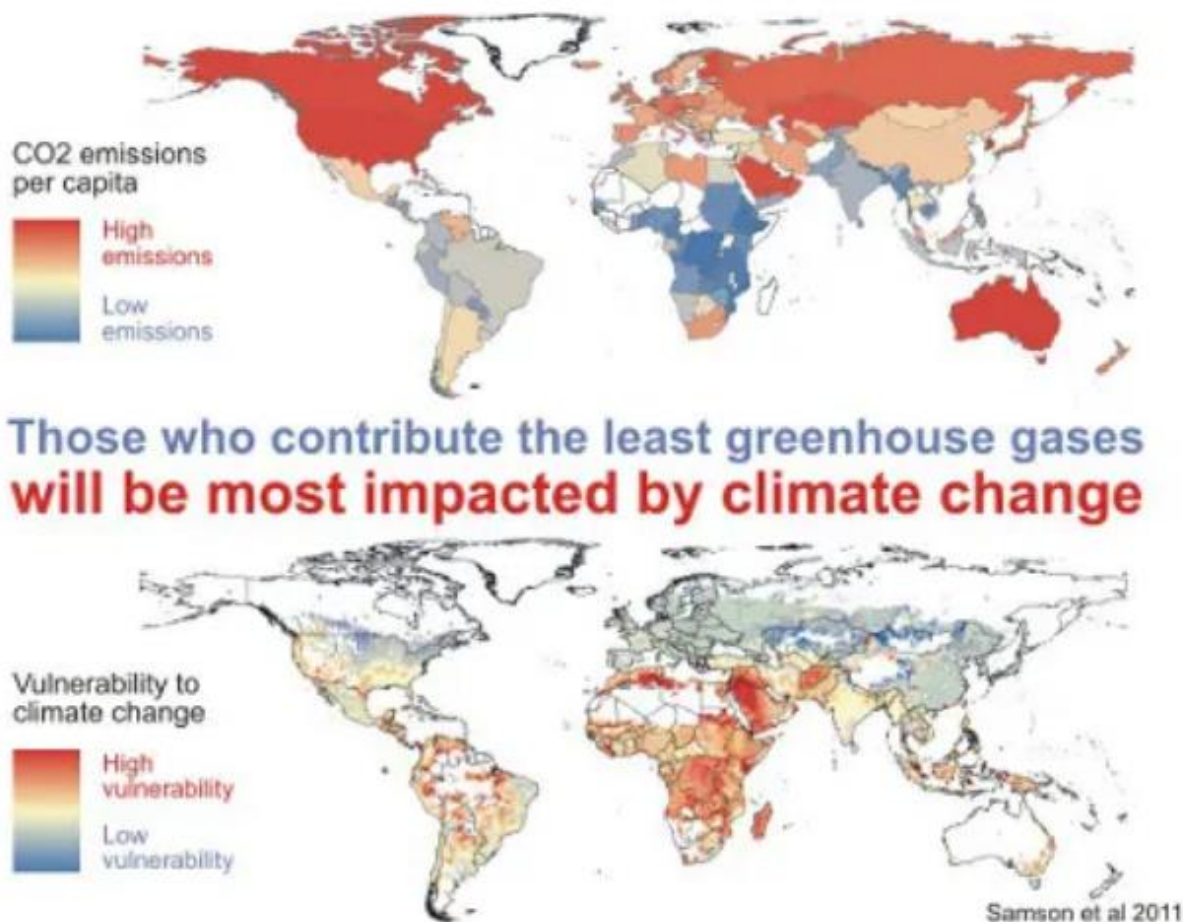


## 18.7 The Unfair Impact of Climate Change

**Instructions:** These maps compare regions of the world that produce the most greenhouse gases and contribute the most to climate change with the regions of the world most impacted by climate change.

### Questions

1. According to the map key with the upper map, what does the color red represent?
2. According to the upper map, which areas of the world produce the most greenhouse gases?
3. According to the lower map, which areas of the world will be most severely impacted by climate change?
4. What inference can you make based on these two maps? Explain your response.



### Hotter, Drier, Hungrier: How Global Warming Punishes the World's Poorest

By Somini Sengupta, NYT, 3/12/18, A1, <https://www.nytimes.com/2018/03/12/climate/kenya-drought.html>  
“Northern Kenya . . . has become measurably drier and hotter, and scientists are finding the fingerprints of global warming. According to recent research, the region dried faster in the 20th century than at any time over the last 2,000 years. Four severe droughts have walloped the area in the last two decades, a rapid succession that has pushed millions of the world’s poorest to the edge of survival. Amid this new normal, a people long hounded by poverty and strife has found itself on the frontline of a new crisis: climate change. More than 650,000 children under age 5 across vast stretches of Kenya, Somalia and Ethiopia are severely malnourished. The risk of famine stalks people in all three countries; at least 12 million people rely on food aid, according to the United Nations.”

### Questions

1. Where is northern Kenya located?
2. What evidence is there that global warming is impacting on this region?
3. How does the article either support or contradict the information from the maps?