

Climate-Related Pathogen Challenge

Cities & Countries

Casablanca, Morocco

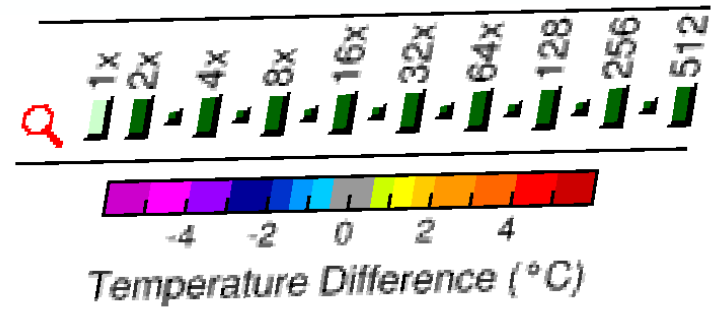
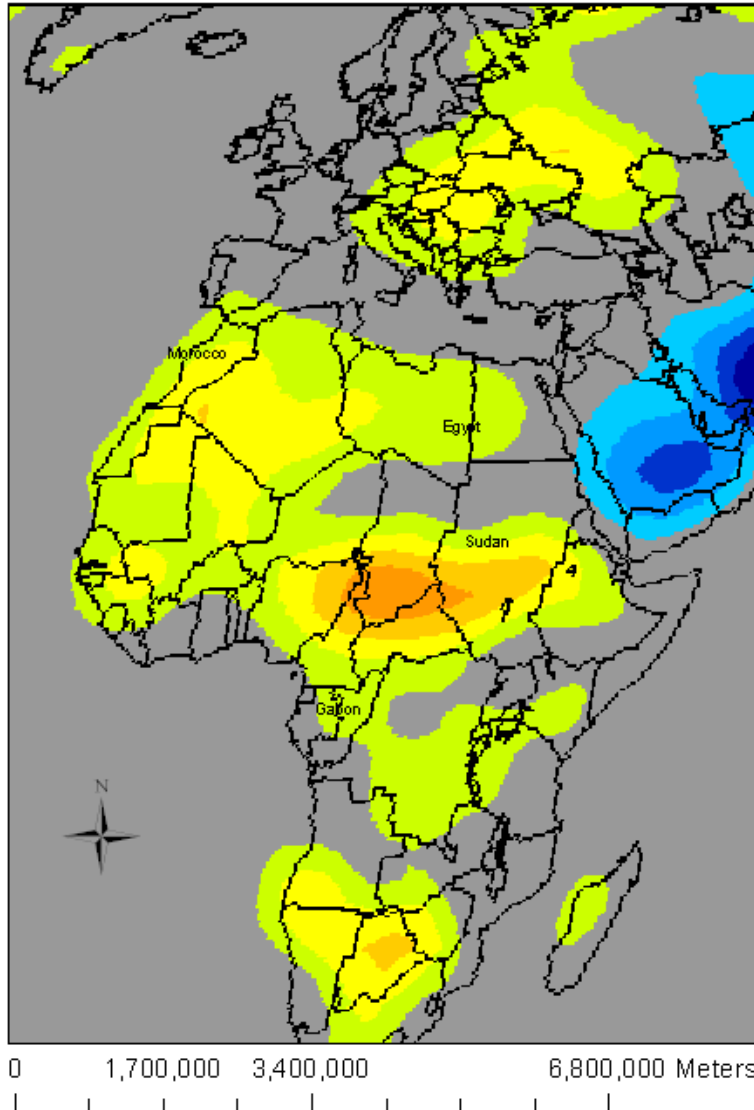
Cairo, Egypt

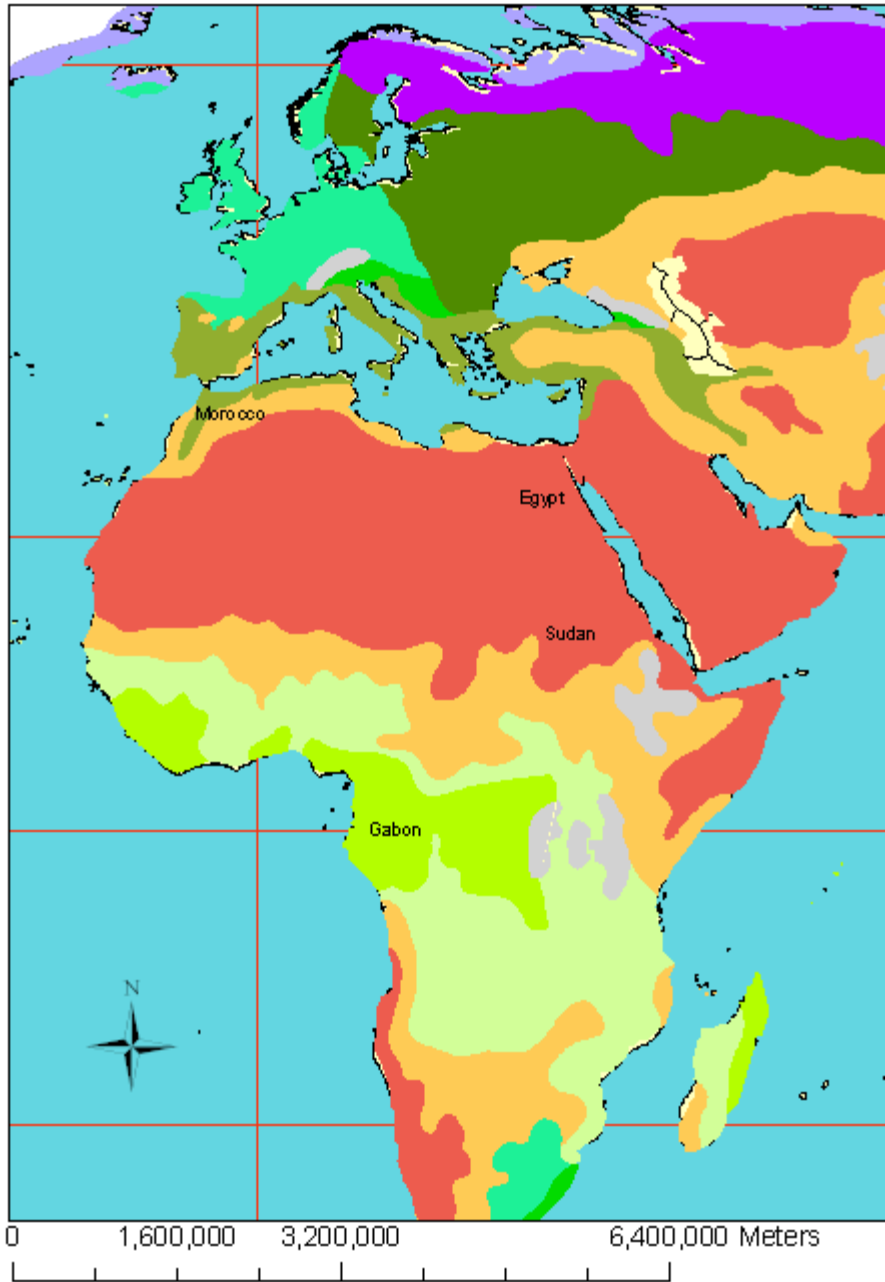


Khartoum, Sudan

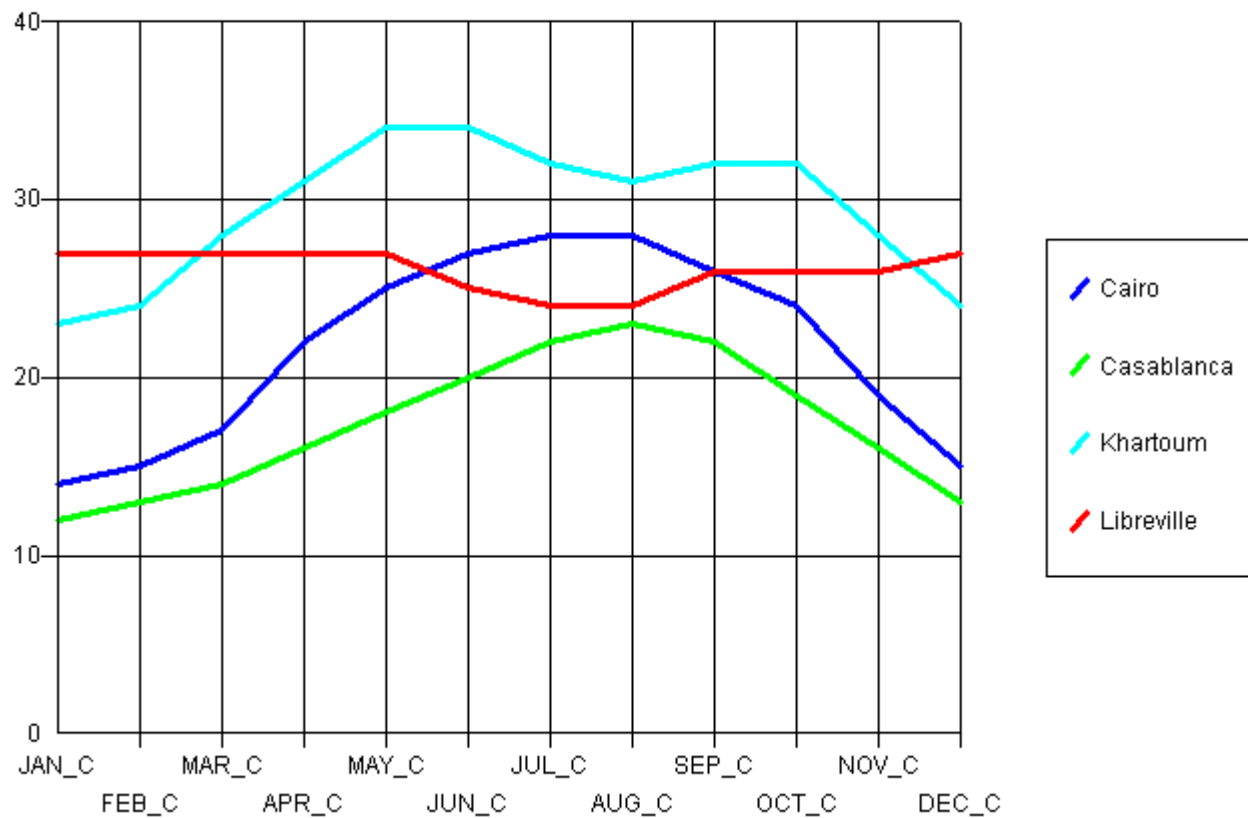
Libreville, Gabon

El nino

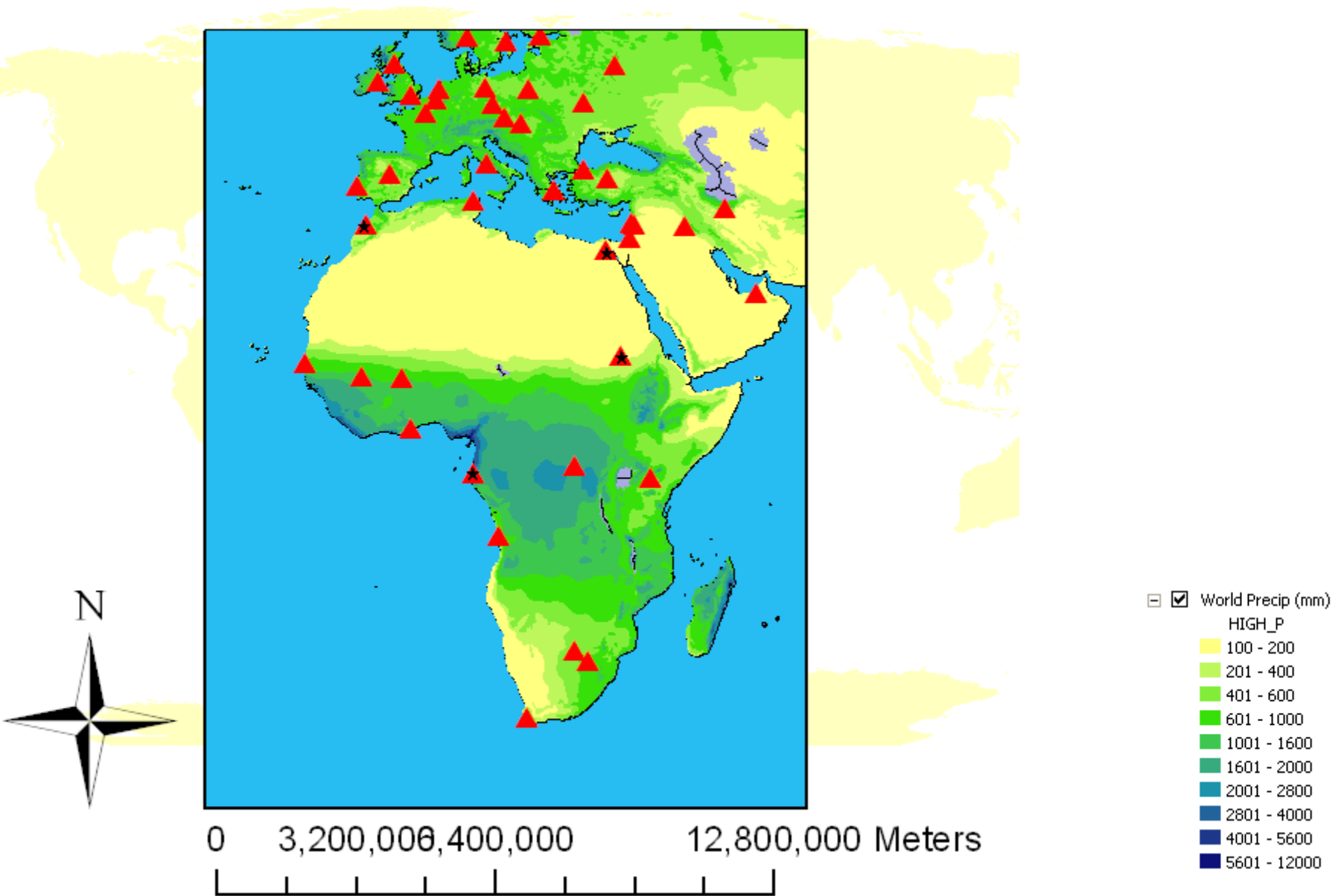




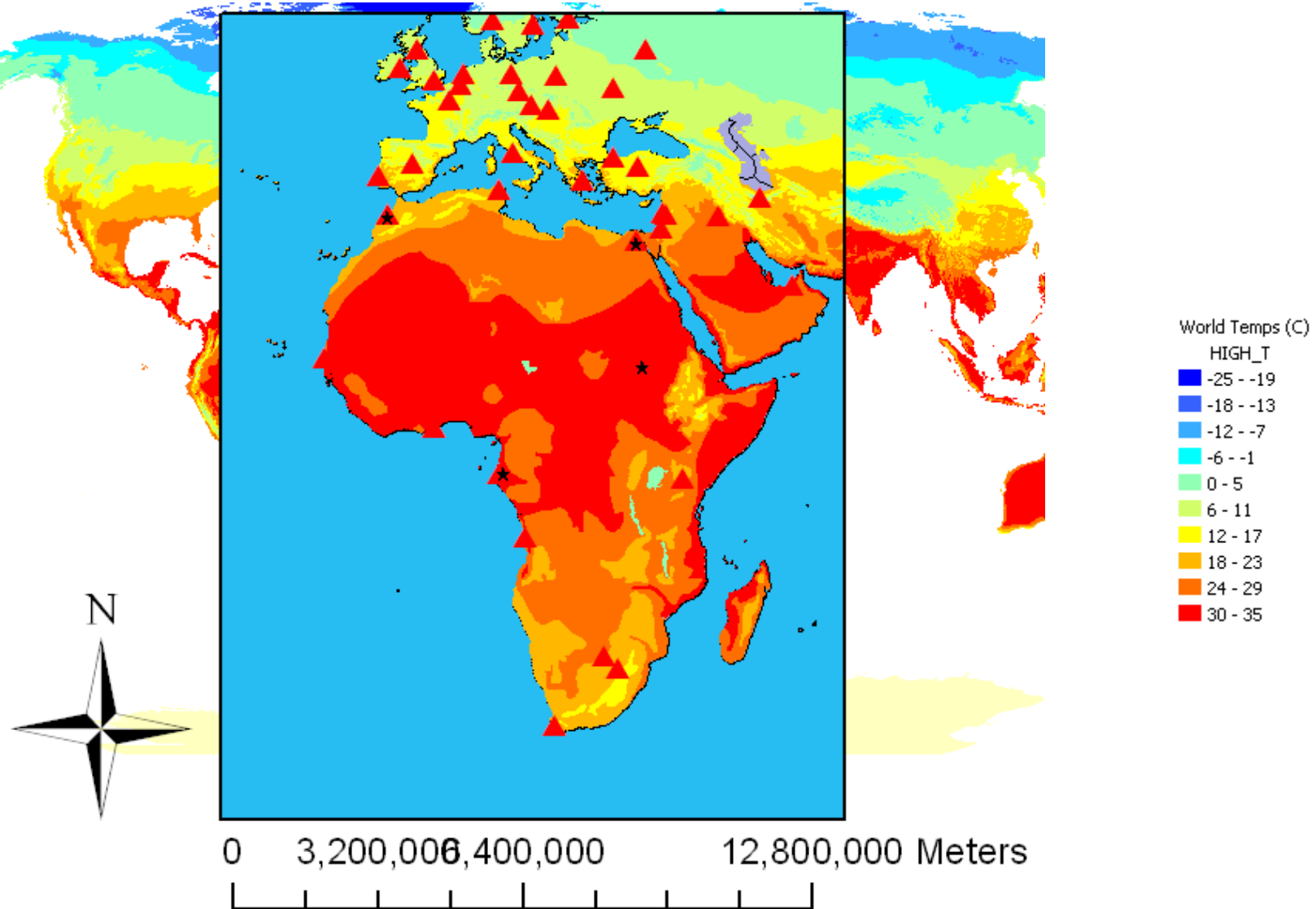
Temperature Patterns



Water Precipitation



Temperatures



Summary

Our cities and countries are Casablanca, Morocco; Libreville, Gabon; Cairo, Egypt; and Khartoum, Sudan. They're all located in Africa pretty close to each other. The majority of the countries that the cities are located in have an arid climate. Which causes it to have lack of water, which makes it easier for people to get sick. The water precipitation plays a role in this because each country gets very little rainfall. Which isn't a good combination to have with the yearly temperatures which range from 24-35 degrees Celsius. During El Nino periods our countries have a 0-2 degree Celsius difference in temperature. This can all lead to serious sicknesses and diseases.

Bonus

People traveling from anywhere in Africa to the United States may have gotten sick with some mysterious disease from drinking contaminated water. 70% of all African Hospital visits are due to drinking contaminated water. So people visiting here may get thirsty and due to lack of water they may drink contaminated water.