

# IGCSE Geography – Drought Case Study

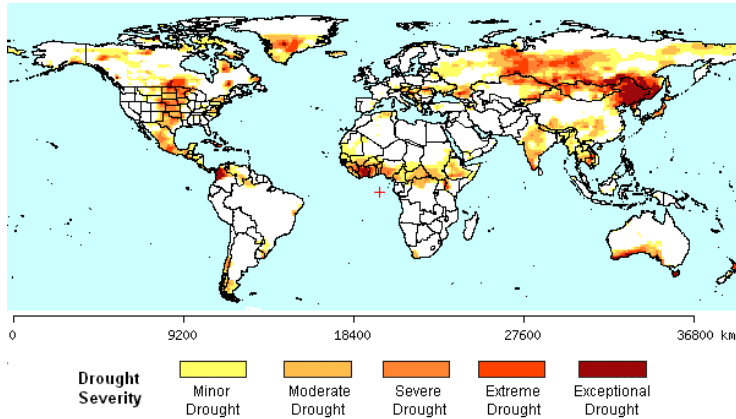
Use the information on Geographypods & National Geographic video to answer these questions.

a. Describe the physical processes leading to the occurrence of a drought

b. Human activities can make the effects of drought worse. Explain how this happens

Watch the 1<sup>st</sup> video, and then complete the questions in the response box – left & right.

Outline the physical causes of the drought in the Sahel region



Population in the current view under exceptional drought **160,197,000**

Using the map above, describe the distribution of severe to exceptional drought events.

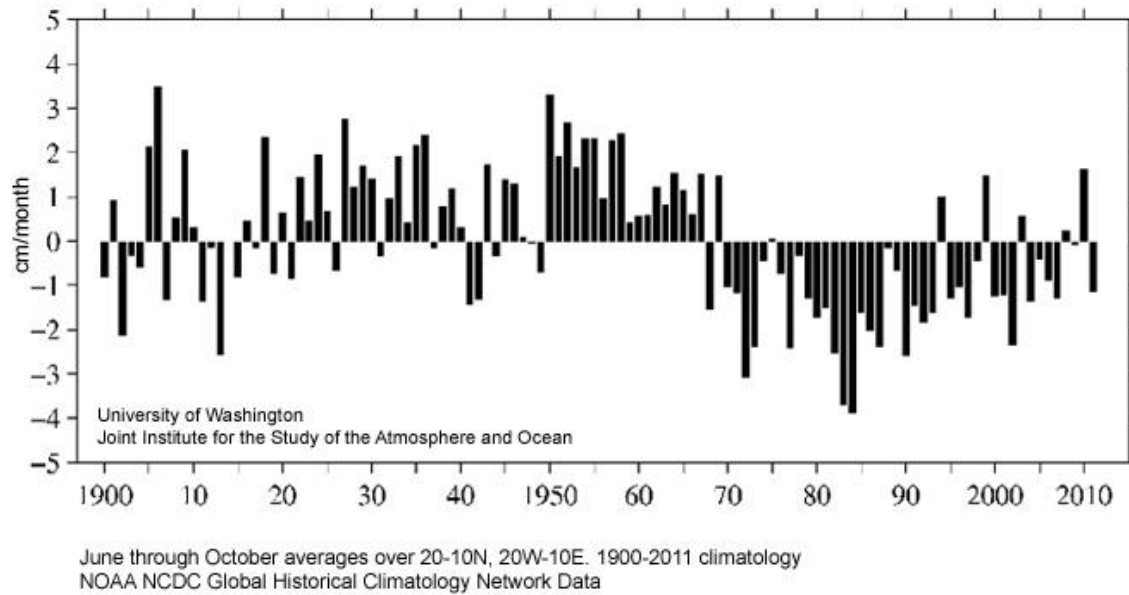
## Linking what you have learnt in the population unit (synthesis).

How does a high fertility rate (7 children) contribute to the problems caused by drought in this part of Africa?

Watch the 2<sup>nd</sup> video '*Anatomy of the Sahel Drought*' then complete the S E E effects of the drought in the Sahel

1. Social ([this graphic](#) might help)
2. Economic
3. Environmental

Sahel precipitation anomalies 1900-2011



Study the Sahel precipitation anomalies graph to the left. Comment on the trend of precipitation anomalies since the 1950's.

How does this link to the drought in the Sahel region?

How can the risk of drought be minimised in the Sahel? Last video 'Explaining the Sahel Drought Problem' 6:45 onwards.

