

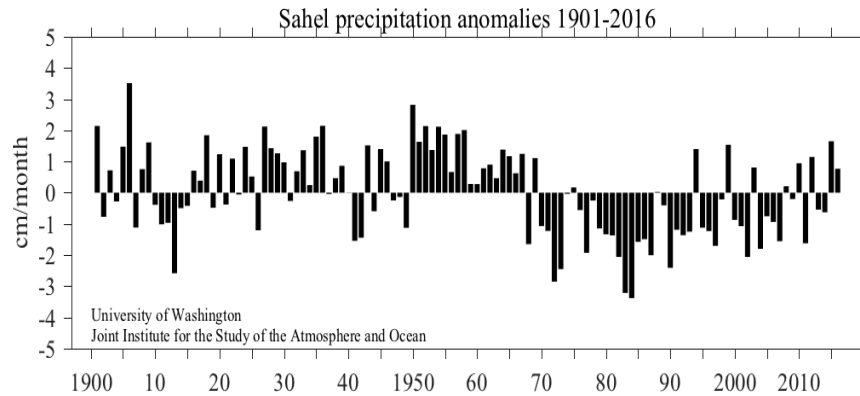
Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Task:** Precipitation Anomalies in the Sahel

**Unit:** Sahel Case Study

**Module:** Atmosphere



June through October averages over 20-10°N, 20°W-10°E. 1900-2016 climatology  
Deutscher Wetterdienst Global Precipitation Climatology Centre data

The Sahel is a semi-arid north central region to the south of the Sahara desert and to the north Central Africa. The chart provides a little over a century of the precipitation history of the Sahel.

**Questions:**

1. When first examining the graph what stands out?
2. Identify the periods with the least precipitation and duration.
3. How long has the longest drought lasted?
4. What are the implications of prolonged periods without rain for the people of the Sahel? How do you think it affects them and the ecology of the region?
5. Does this data show any signs of recent changes in precipitation? When and for how long?