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Droughts

A long period of time where there is a water shortage (whether it be atmospheric, surface water and/or ground water)

what qualifies for a drought?

A drought can last for multiple years .
After 15 days of no precipitation, it is a declared drought.



how are droughts affected by the earth systems?

-Atmosphere - Due to it becoming warm the heat causes evaporation.

Geosphere- because places get completely dried up due to lack of water.

Biosphere- animals/organisms will have a shortage of water to drink.

Hydrosphere- some bodies of water get dried up due to heat.

What measures can people take to prevent or deal with the situation given your understanding of the science behind the issue?

People can't really prevent a drought but they can preserve water and take shorter showers when it happens, or repair dripping faucets by replacing washers. One drop per second wastes 2,700 gallons of water per year.



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Places that are affected by droughts

The top 5 places prone to this natural disaster is

- Ethiopia
- Sudan
- Eritrea
- Afghanistan
- China
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how the natural disaster affected or is affecting the earth systems



1. This really affects the biosphere, animals really because not only will they die of thirst they will die from being malnourished because their immune system will be weakening giving room for disease to take over. Therefore will eventually be bad for humans because we won't have any food to eat