

Factors

There are many biotic and abiotic factors in the desert- cactus is a biotic factor important in the ecosystem as a food source that survives the harsh environment, while groundwater and oasis are critical abiotic water supplies.

World Desert Map



Climate

Deserts are typically located away from oceans and other sources of moisture. This results in less than 25cm of rain per year. There is a large range of temperature, days are hot, while nights are very cool. Temperature ranges from -18C at night to 49C during the day. These conditions require special traits in a diverse biome of animals to survive.

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The Desert

THE "HOTTEST" PLACE TO GO!

Interesting Facts

- Desert actually also refers to the barren cold tundra areas as well!
- Only 20% of earth's deserts are covered in sand!
- The Sahara desert spans 12 countries.
- In 2011, a biker managed to cross the Sahara in just 13 days!

Robby Schetlick

Fauna



Desert Fauna include foxes (top), Scorpions (bottom), camels, Jackrabbits, Hawks, and Snakes.

Flora

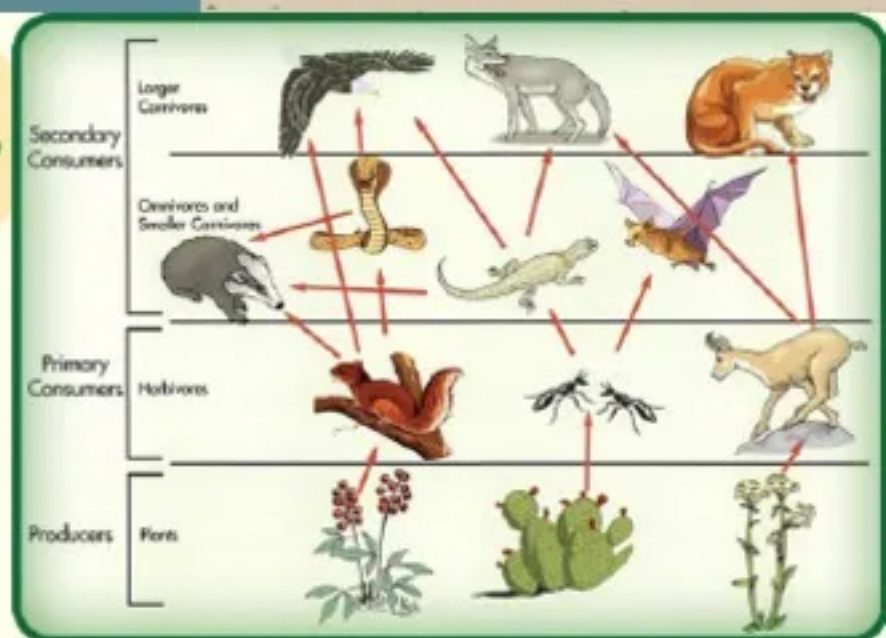


Desert Flora Includes: Cactus (top), Tumbleweed (bottom), wildflowers, weathered trees, desert grass, and palm bushes.

Adaptations

Symbiotic

There are many symbiotic relationships in the desert. For example: flowers from saguaro are eaten by bats for food, but in turn



Desert Plant Adaptations:

- Spines
- Succulents

