

A photograph of a desert landscape at sunset. The sun is a large, bright yellow-orange orb in the upper center of the sky, casting a warm glow over the scene. The sky transitions from a deep orange near the horizon to a darker, almost black, at the top. The ground is a vast, flat expanse of dry earth, with a dirt road or path winding from the foreground towards the horizon. The road is marked with tire tracks and shows some texture from the dry soil. In the distance, there are faint silhouettes of hills or mountains. The overall atmosphere is serene and desolate.

Desert Biome

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Meteorologist

The person who studies the climate and weather patterns in that area



What is the climate?

- Hot all year
- Extreme hot during day extreme cold a night
- Little vegetation and animal life
- Temperature changes dramatically
- Some deserts cold and some are hot
- Few water oasis's for animals and plants

What is the range of precipitation?

- Little precipitation
- Dry soil
- More evaporation than precipitation
- No snow, hail, or sleet
- Low rain percentage
- Can't complete water cycle due to the climate
- Not a lot of water for life
- Wind and rain creates more land

What is the range of temperature?

- Very windy
- The desert is 199,430 square kilometers
- Asia, Europe, Africa, Australia, South America, and some parts of North America
- 100 to 140 degrees during the day and 0 to 30 degrees celsius at night
- Temperature so hot it kills most vegetation and animals
- Some animals are adapted to this climate

Geographer

Person who studies the geography of that area



What are the water resources?

- Less than 25 centimeters of rain a year
- Little water
- Little bodies of water and streams
- Some small lakes under surface
- Plants take most of water in
- Less water for animals than plants
- Animals and plants must store water for life

elevations?

- Elevation range from 436 feet below sea level 11,204 feet above sea level
- Elevation varies between desert
- Deserts can exist in altitude



What are some landforms in the desert?

- Hills
- Mesa
- Oasis
- Plateau
- Dunes
- Mountains
- High plains
- Lake beds

What important places can be found in the desert?

- Nile river
- Great basin
- Cairo Egypt = major city



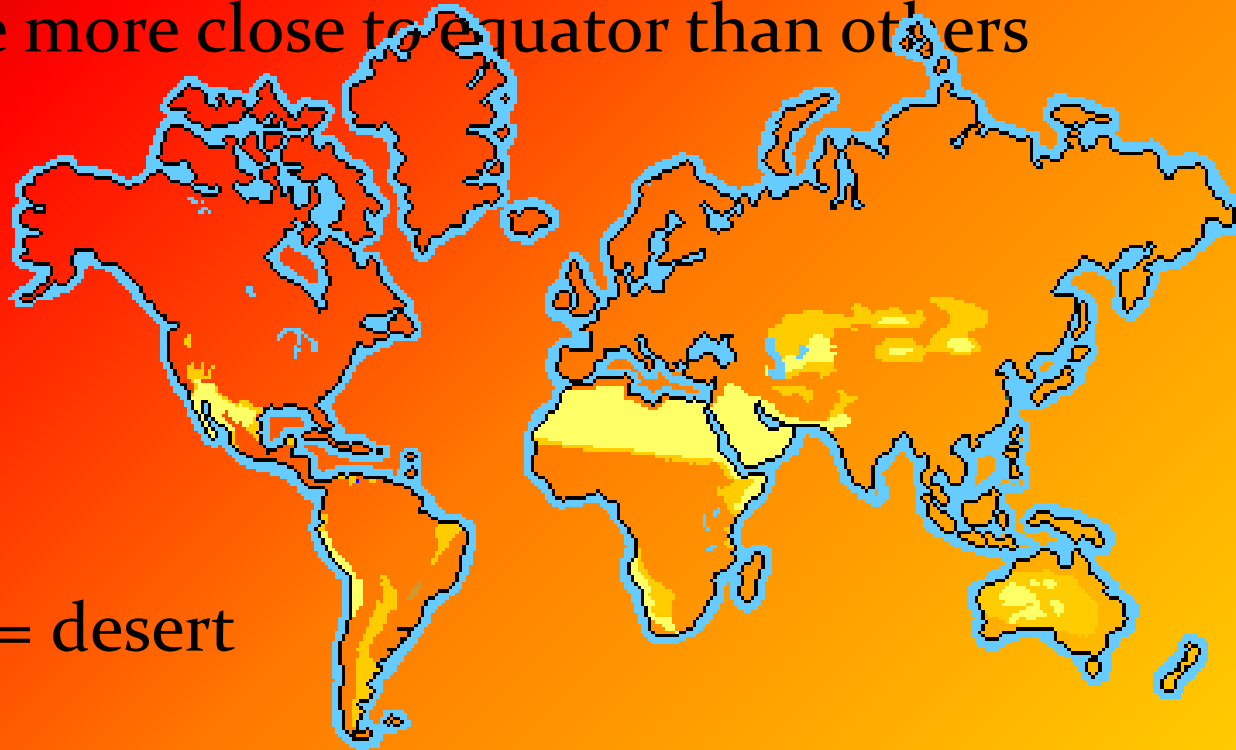
What is the soil like?

- Hot
- Grainy
- Not soil just sand
- Course
- Light colored



Where can this biome be found?

- Every continent has some except Antarctica
- Some more close to equator than others



Yellow = desert

Botanist

- The person who studies the plants of that area





What is the growing season?

- Damp places
- When water close to surface
- Near streams

Describe what kind of succession may occur?

- Temperature goes up and usually kills plants
- Since its to dangerous for people the ecology is balanced
- Some people kill plants and some preserve them



What is the reproduction here?

- Need water for survival
- Need roots to find water
- Need sun and shade



What are the types of plants

- Trees, flowers, grasses, and cacti
- All can survive with little water
- Hard for plants to grow



Zoologist

- He person who studies the animals in that area



What are the types of animal that live in this area?

- Flowers producer , cacti producer, gila monster carnivore, rabbit herbivore, snakes carnivore



What are the animals class?

- Gila monster reptile
- Snake reptile
- Rabbit mammal



What is an example of a food chain/web

- The rabbit eats the short grass then the snake eats the rabbit and finally the gila monster may eat the snakes or rabbits



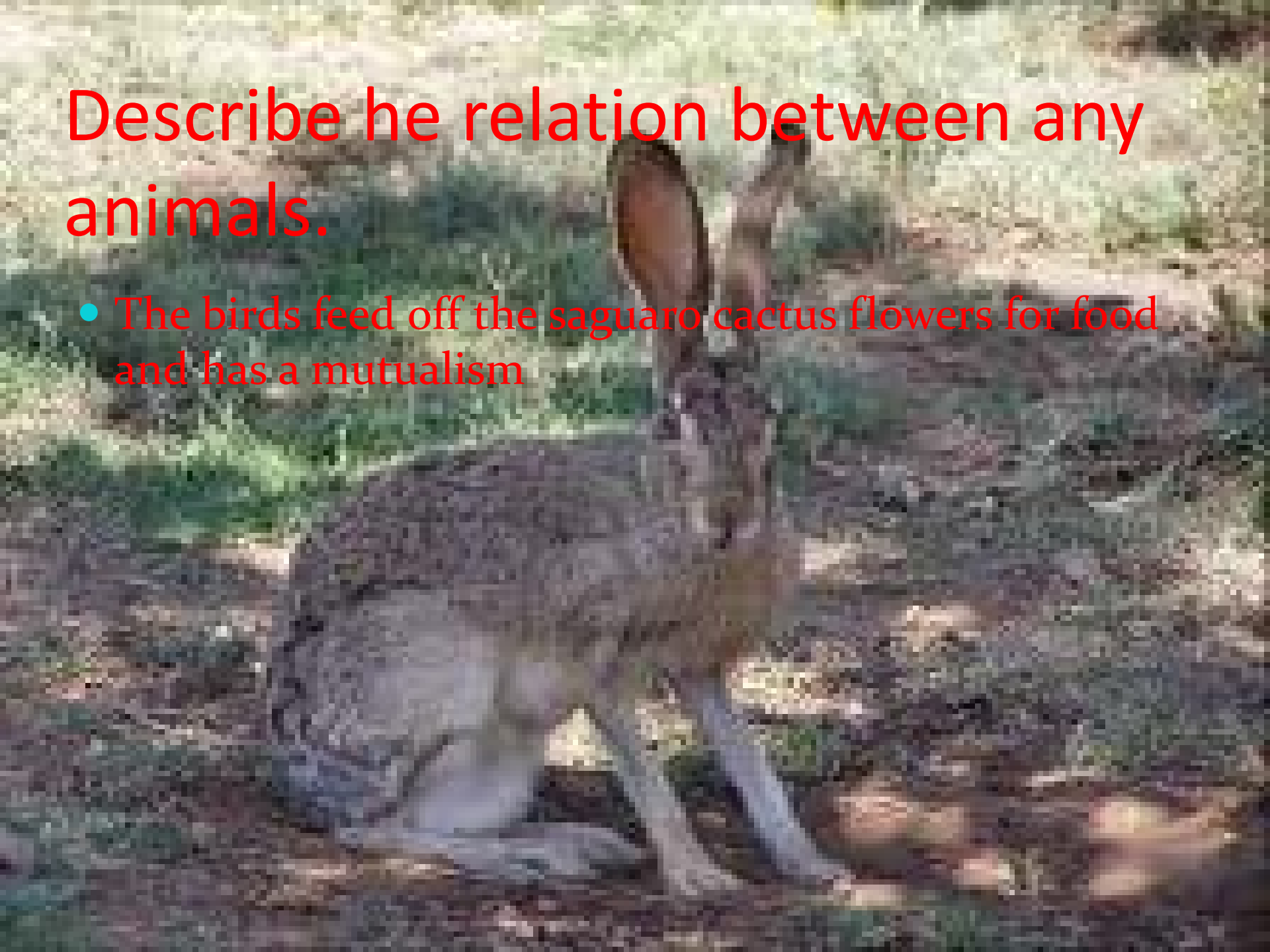
Describe the adaptations these animals have made?

- The snake and rabbit dig holes in the ground to keep a normal temperature and then go out side at night when it is colder



Describe the relation between any animals.

- The birds feed off the saguaro cactus flowers for food and has a mutualism



The background features a vertical rainbow gradient from purple at the top to blue at the bottom. At the very top, there are several wavy, overlapping lines in shades of pink, red, and blue.

THE END