Name 4 abiotic factors of the desert ecosystem. Name 4 biotic factors of the desert ecosystem. Grows quickly after the rain. Produce !Nara flowers & seeds when there's enough moisture in the soil Welwitschip Grow very slow & gets water from fog Quiver Gives off a resin to coat stem. Bark & tree leaves store water No leaves, green thorns & stem to get Euphorbia sun's energy. Long toproots Long roots get water from fog, only 2 8th day leaves that are scattered by the wind grass Irregular stem & thorns protect it from Lichens heat by reflecting sunlight