

Summary: What are the strategies used by plants to survive in very hot, very dry habitats?

- orientation of leaves
- reduction in leaf size
- elimination of leaves
- photosynthetic factories in the bark!
- shed leaves during the dry season
- exceptionally deep tap roots
- wax and fuzz
- leaf design

Temperature and water conservation

People and horses perspire,
Dogs and birds pant,
Kangaroo rats can't afford to do either,
Camels hold heat until later,
Jack rabbits radiate heat through ears,
Trees adjust angle of leaves, etc.

The Kangaroo Rat

