



*To my husband Russell, and to  
Bella and Benny, two of the littlest  
Friends of Winchester, who have helped  
promote xeriscaping throughout the  
southwest desert.*



## Glossary

**Deciduous** — sheds leaves every year

**Diameter** — a straight line through the center of a circle

**Erosion** — soil gradually wearing away

**Evergreen** — a plant that retains its green leaves throughout the year

**Fibrous roots** — little roots that look like threads coming out of a tap root

**Germinate** — to sprout or bud

**Perennial** — a plant lasting through the years

**Photosynthesis** — the process in which sunlight acts on the green chlorophyll in leaves, turning carbon dioxide and water into food

**Succulent** — a plant that stores moisture in its fleshy stems or leaves

**Tap roots** — the main root that grows straight down