

Keystone Species

Saguaro Cactus

What is a keystone species?

A keystone species is a species that has a disproportionately large effect on its environment relative to its abundance. The concept was developed by ecologist Robert Paine in 1969, based on his studies of intertidal rocky shore communities.

Keystone species are often predators, but they can also be engineers, mutualists, or other types of organisms. The removal of a keystone species from an ecosystem can have dramatic cascading effects on the other organisms in the community.

Why is the saguaro a keystone species?

The saguaro cactus is a keystone species in the Sonoran Desert. It provides food and shelter for many other organisms, including birds, lizards, and insects. The saguaro also plays a role in the desert's water cycle and soil composition.

For more information, visit the National Park Service website.

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Saguaro Cactus Family

These are some animals that live with the saguaro cactus.



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Saguaro Cactus Study Guide

Yicheng Fang



Saguaro Cactus Study Guide:

How to Ace the National Geographic Bee: Official Study Guide 4th Edition Stephen Cunha, 2012 This book promotes the concepts that the National Geography Standards say U S students in grades 4 to 8 should understand It will serve as a creative road map for students and teachers preparing for the Bee

Botany Basics: A Comprehensive Study Guide Cybellium, 2024-10-26 Designed for professionals students and enthusiasts alike our comprehensive books empower you to stay ahead in a rapidly evolving digital world Expert Insights Our books provide deep actionable insights that bridge the gap between theory and practical application Up to Date Content Stay current with the latest advancements trends and best practices in IT AI Cybersecurity Business Economics and Science Each guide is regularly updated to reflect the newest developments and challenges Comprehensive Coverage Whether you re a beginner or an advanced learner Cybellium books cover a wide range of topics from foundational principles to specialized knowledge tailored to your level of expertise Become part of a global network of learners and professionals who trust Cybellium to guide their educational journey www.cybellium.com

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