

How a Healthy Forest Captures Water



Canopy

A healthy watershed forest has layers that include canopy trees, mid-level trees and shrubs, and an understory of small shrubs, ferns, and mosses.

These layers work like a sponge to absorb the rain and fog that replenish our underground aquifers. The native forests of Hawai'i with their diverse layered structure provide life-giving fresh water in the middle of the Pacific Ocean.

Mid-Level

Unfortunately, much of Hawai'i's native forest has been lost due to grazing, development, and invasive plants and animals.

More intensive forest conservation is needed to ensure there will always be enough fresh water for all our residents and visitors.

Understory

For more information or to donate, visit www.koolaupartnership.org



Nu'uau Pali State Wayside

STATE OF HAWAII / Department of Land and Natural Resources / State Parks