Oahu’s native upland forests capture/purify rainwater, forming the **watershed**

This water percolates through the land and forms underground reservoirs known as an **aquifer**

Nearly **1.0 million** people rely on freshwater in Oahu alone

“Ground water (the aquifer) provides about **99%** of Hawaii’s domestic water”

**Problem**

Overusing water and destroying native forests decreases the size of Oahu’s aquifers.

Native Hawaiians treat water as a **sacred** resource. Thus, incorporating indigenous water practices is essential to conservation.

The Board of Water Supply is working to conserve native forests and Oahu’s watershed

Water overuse/changes in aquifer

Kahuku Well between 1926 -1965:

A ~**15 ft**. decrease in avg. well height. With a **negative** trend, while...

...pumping increased by **3000 million** gal/year. With a **positive** trend.

~**6,000 mill gal/year**

~**-3,000 mill gal/year**