Maunalua Watershed Snapshot

LOCAL MEASURES OF AHUPUA’A HEALTH

The Watershed Snapshot is a status report on the health of our ahupua’a, or watershed. In consultation with the Hawaii Conservation Alliance, communities across the state identified metrics that would best define the health of their ahupua’a. Available data from resource management organizations was compiled to inform the selected metrics, and communities also collected socio-economic, and local kūpuna (elder) knowledge. An online library of all available watershed related data has been created as a public resource and can be found by visiting hca.maps.arcgis.com. The information compiled in a suite of communication tools will help inform, guide and garner support for increasing mauna to maikai management efforts. Visit www.hawaiiconservation.org/communitysnapshot for more information.

7% NATIVE FOREST COVER (2013)

26% IMPEVIOUS SURFACE THAT DOES NOT ALLOW SURFACE WATER TO PENETRATE

25% OF 1,655 TOTAL CESSPOOLS ARE 200FT FROM A STREAM OR SHORELINE

29 ACRES OF INFESTED ALGAE REMOVED. MORE THAN 3.5 MILLION BOUND POUNDS HAVE BEEN RECYCLED AS SOIL AMENDMENT AT LOCAL FARM. ONE OF THE LEFT FEW PLACES WHERE KALUHOA, NATIVE SEAGRASS GROWS IN HAWAI’I - MAUNALUA

"WETLANDS, ESSENTIAL AND UNNOTICED, HAVE A POWERFUL INFLUENCE OVER LAND AND SEA ALIKE. THEY REFINISH GROUNDWATER, PROTECT CORAL, DEEPLY, AND PROVIDE SHRIBBERIES FOR ENORMOUS WILDLIFE LIKE THE "HALAU".

- CHARLES VAN REEL, ADVISORY ECOLOGIST, UHMAU KAI KAI

"WHEN I WAS LITTLE OUR YARD IN MAUHANALUA WAS LINED WITH THE LARGEST SALTWATER FISHPOND IN ALL OF HAWAII. TODAY, THE BORDERS OF KALUAHAINI FISHPOND ARE CHANGING." - LOUISE KIMURA, KIMURA FISHING HERITAGE CENTER

RESIDENT POPULATION: 907,400 (2010)

VOLUNTEERS: 19,073 (2010-13)

52 NATURAL RESOURCE MANAGEMENT PROJECTS (2009-0)