Häena Ahupua‘a Snapshot

LOCAL MEASURE OF MAUKA-TO-MAKAI HEALTH

The Watershed Snapshot project is a status report on ridge-to-reach health. In consultation with the Hawai‘i Conservation Alliance, communities across the state identified metrics that would best define the health of their area, including socio-economic and cultural variables. In 2016, available data from researchers and resource management organizations were compiled to inform the selected metrics. Results are housed as a public resource in an online library of all related watershed-related data, and can be found at hcca.maps.arcgis.com. The information is compiled as a suite of communication tools to help inform, guide, and garner support for more effective maauka-to-makai management efforts. Visit www.hawaiiconservation.org/communitysnapshot for more information.

76 DOCUMENTED SACRED PLACES (MAUI MANA/KAPU)

72% CORAL COVERAGE

COMMUNITY-BASED SUREKETE FISHING AREA (DESEGNATION 2006) RULES ADOPTED 2015 IT MONITORING INITIATED 2015 INCLUDES THE FOREST KULA-AHAHUA OF MAKENA

NATIVE BIRD DIVERSITY

SEABIRDS >> 6
FOREST BIRDS >> 10
WATER FOWL >> 4
SHORE BIRDS >> 2

NATIVE PLANT DIVERSITY

TOTAL >> 275
FEDERALLY LISTED >> 43
REEP >> 8
PLANT EXTRACTIVE REDEVELOPMENT PROGRAM

43% NATIVE FOREST COVER (2011)

WELL LOCATION

ALMOST HALF OF THE 45 TOTAL CREEPOOLS ARE 800 FT FROM A STREAM OR SHORELINE

MAKUA

WATER QUALITY MONITORING STATION

RESTORED MAE

RESTORED HAO

MAKANA

KL-AHU-KALUA

GOING AHEAD

TOURISTS >> 1,000,000/YEAR

RESIDENTS >> 1,985 (2010)

PREK-12 EDUCATION >> 600 (2005)

VOLUNTEERS >> 131 (2015)

MĀŁAMA 'ĀINA CAREERS >> 10 (2015)

THE KUPUNA TELL US THERE IS LESS WATER IN THE STREAMS. JAINA THE HONOLUA KUPUNA TELL US THERE IS NOT ONLY IS THERE LESS RAINFALL, BUT THE SPREAD OF INVASIVE TREES MEANS THE FOREST HOLDUE INTO EVEN LESS WATER THAN THEY USED TO. WE NEED HEALTHY FORESTS TO ENSURE THAT HĀENA STILL HAS CLEAN, FLOWING WATER IN THE FUTURE.

– HAWA‘I HANAU, INSECTED LIHOLEI CLAIM AND FREEDOM

E HŌOMALU KĀKOU I KA 'ĀINA
(WEE MUST PROTECT THE 'ĀINA)
– MAUROL MUKOHE, KUPOKAA (1912-1992)

This slide becomes an interactive element, with links to more detailed information and resources.