



KAMEHAMEHA SCHOOLS

### What is Kamehameha Schools' kuleana to steward its resources?

- It is the mission of Kamehameha Schools to create educational opportunities in perpetuity to improve the capability and well-being of people of Hawaiian ancestry. This well-being depends in large part on the existence of healthy functioning native ecosystems.
- Protection of natural resources are important to all the people of Hawai'i. Not only do healthy functioning native ecosystems provide us with cultural, aesthetic, biodiversity, and other existence values; but they also deliver a suite of critical services that sustain life in Hawai'i, such as clean abundant water, fresh air, and erosion and flood control.
- Kamehameha Schools recognizes the divine nature of water and watershed management: 'O ke kane huawai, he akua kēnā. (*The one with the water is the god.*) As steward of the watershed lands entrusted to its care by the ali'i, Kamehameha Schools is the kane huawai and therefore bears the heavy kaumaha or duty to maintain the kumu wai and the flow of water that sustains all life.



KAMEHAMEHA SCHOOLS

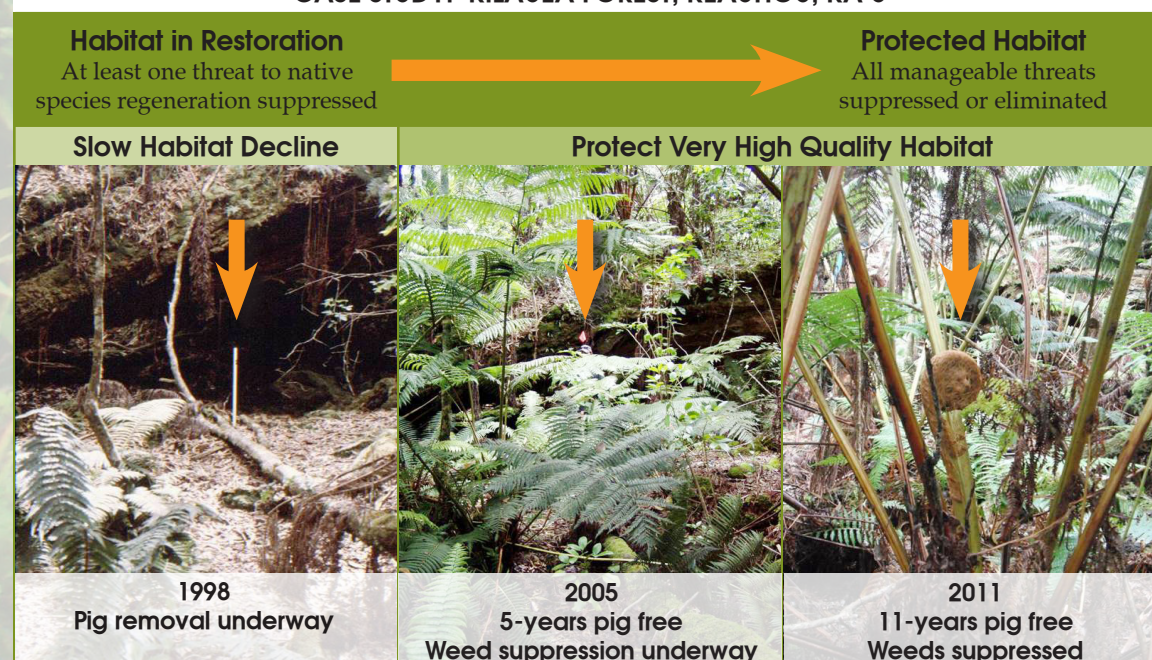
### *Kamehameha Schools embraces its kuleana to Hawai'i's native ecosystems by...*

- balancing educational, cultural, economic, environmental, and community returns through effective land and resource management that support the educational mission
- creating natural and cultural resource stewardship programs that protect and enhance native ecosystems and ancestral landscapes
- integrating Hawaiian cultural values in resource management practices that promote a relationship of stewardship

*"Our cultural values and practices are shaped by the geophysical attributes and natural cycles of Hawai'i. It is the basis for our identity as Hawaiians."*  
Neil Hannafis

## NATURAL RESOURCES MANAGEMENT PLAN

### CASE STUDY: KĪLAUEA FOREST, KEAUHOU, KA'Ū



### NO KĀKOU KA HO'OILINA, NO KĀKOU KE KULEANA

As the largest private landowner in Hawai'i, Kamehameha Schools continues to make a significant difference through its committed leadership to steward and care for Hawai'i's unique native ecosystems and natural landscapes

#### NATURAL RESOURCES AND NATIVE LANDSCAPES

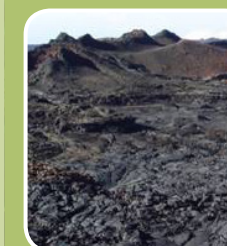
**Biodiversity**  
Native plants, animals, snails, and insects



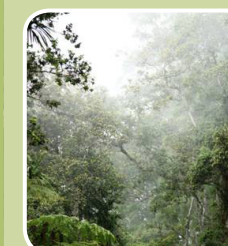
**Ecosystem Processes**  
Water/air/nutrient cycling, pollination, and seed dispersal



**'Āina Pele**  
Freshly volcanic landscapes with sparse vegetation



**Kūmukuhāli'i**  
Native forests, shrublands, and grasslands



**'Āina Wai**  
Wetlands, streams, and anchialine ponds





# *I Haʻwai‘i No Nā Haʻwai‘i I Ka ‘Āina*

## STRATEGIES & OUTCOMES 2011-2021



### HO‘OLONO *to be attentive*

#### Assess natural resources integrity and threats

##### STRATEGIES:

- Complete resource inventory
- Identify and monitor threats to natural resource integrity
- Monitor changes in natural resources integrity

### KNOW THE LANDS

##### OUTCOMES:

- Baseline knowledge of all lands and resources acquired
- Monitoring of progress to goals



### HO‘OMA‘EMA‘E *to cleanse*

#### Manage priority threats to regeneration

##### STRATEGIES:

- Prevent establishment of incipient threats
- Suppress and eliminate established threats

### MAINTAIN THE KUMU WAI

OUTCOMES: Stewardship footprint of 194,000 acres

### HOLD THE LINE

OUTCOMES: Decreased habitat loss on 179,000 acres



### HO‘ŌLA *to heal*

#### Restore ecosystem integrity

##### STRATEGIES:

- Enlarge populations of rare species
- Enhance complexity and structure of native ecosystems

### TURN THE TIDE

OUTCOMES: Very high quality habitat on 15,000 acres

### RECRUIT ALLIES

OUTCOMES: Increased efficiency and effectiveness of actions on a landscape scale



### HO‘OULU *to cause growth*

#### Integrate and enable sustainable use

##### STRATEGIES:

- Increase the abundance of natural resources for cultural and educational uses
- Develop community capacity for natural resources stewardship
- Amplify Hawaiian perspectives on natural resources stewardship

### COMPLETE THE CYCLE

##### OUTCOMES:

- More healthy ‘ōhi‘a forests to inspire oli and mele
- More young koa for future canoes
- Increased opportunities for interaction with healthy native ecosystems
- Development of future stewards

*Kua ana nō i ka  
lā‘au o ke ali‘i,  
a no‘ono‘o aku  
ana nō i nā  
lā‘au ‘ōpiopio  
no ke ali‘i  
‘ōpio,  
‘oiai, a hala  
aku ho‘i  
kākou, a  
laila, ‘a‘ole  
ho‘i lākou  
e lilo i  
po‘e ali‘i  
‘ilihune,  
ma muli o  
ko kākou  
ho‘omaopopo  
‘ole i kēia  
kumu waiwai  
e pono ai nā  
ali‘i ‘ōpio no ka  
manawa e hiki  
mai ana.*

When cutting the wood for the ali‘i, be thinking of the young trees for the young ali‘i. After we have gone, they will not be poor because we did not understand that this source of wealth will benefit the young ali‘i in the future.

- Kamehameha I

*Quoted by Rev. S.L. Desha in the Hawaiian Newspaper Ka Hoku o Hawaii, May 29, 1924. Translation, F. Frazier, Kamehameha and His Warrior Kekuhaupio, Kamehameha Schools Press, 2000.*

*Stewarding the natural landscapes that shape our cultural identity, traditions, and practices...  
From Haʻwai‘i Island to Kaua‘i, Kamehameha Schools supports the restoration of native ecosystems. It is an investment in our future...*