

Name_____

Period_____

Date_____

'Ainakumuwai: Ahupua'a of Nawiliwili Bay
Site guide for Plantation

Plantation: Contents

1. What five questions are asked in the first five topics?

Plantation: Winds of Change

1. What do you think a fair rate of exchange is?
2. Why did natives have trouble getting a fair rate of exchange?
3. How were Hawaiians similar to the native plants and animals that developed in Hawai'i before their own arrival?
4. Describe the society at Nawiliwili Bay before Cook's arrival.

5. What happened to this society after Kamuali'i's death?

6. Who was Kaikio'ewa, and how did he affect native planting?

7. How did Christian missionaries affect traditional native beliefs and values?

8. How did the concept of credit affect the ali'i?

9. How did disease and the sandalwood tax affect the total Hawaiian population, and the population of Kaua'i?

10. After their health and traditional beliefs and values, what else did the maka'ainana have to lose?

Plantation: Mahele

1. What was the traditional Hawaiian attitude towards land?
2. What was the European attitude?
3. How did the mahele of 1848 affect the Hawaiians?
4. How did the mahele land awards affect the traditional use of the ahupua'a resources?
5. Who became the major landowners at Nawiliwili Bay?
Why do you think Princess Ruth sold her land?
6. There were 118 land claim awards in the five ahupua'a of Nawiliwili Bay.
Does this seem like a small or large number? Why?
7. What do you think happened to the maka'ainana who did not receive awards?

Plantation: Land

1. How did European contact accelerate the changes in native ecosystems?
2. Why were *lo'i* converted to rice paddies in the 1860's?
3. How were forests affected by the plantation?
4. What happened to forest lands leased by non resident landlords?
Why are non resident landlords less aware of what is happening to their property?
Who are the non resident landlords at Nawiliwili Bay today?
5. How do forests help to sustain the water resource?
6. Why was eucalyptus a poor substitute for the native forest?

7. How did agricultural production change at Nawiliwili through the 19th century?

8. How did the planters at Nawiliwili Bay adapt to the changing agriculture and economy?

9. How was the growth of Lihue'e along Nawiliwili Stream different from the traditional placement of human activities along a stream talked about in *The Native Planter*?

10. What do you think the final quote from Ethel Damon means?

Plantation: Water

1. How much water does it take to irrigate a thousand acres of cane?

2. How was water allocated in the ahupua'a system?

3. How did this change after the mahele?

4. How were the five streams of Nawiliwili affected by the plantation?

5. Why was there little protest from the Hawaiians over this change in water management?
6. How did the courts and water commissions rule on water rights up till 1973?
7. Describe Lihue Plantation's irrigation system.
8. Describe Grove Farm's irrigation system.
9. Look at the map from Sugar Water. Which of Grove Farm's two ditches take water out of the watershed?
10. How did plantations use hydropower?

Plantation: Sustainability

1. What is sustainability?
2. At the beginning, what were the objectives of the plantations?

3. As water was diverted for sugar cane, how were the native plants and *maka'ainana* affected?
4. What caused the plantations to begin watershed reforestation?
5. How did plantation management practices affect the sustainability of land and water in the ahupua'a of Nawiliwili Bay?

Harbor

1. What gave Kalapaki its name?
2. Where are the twin reefs today?
3. Before the harbor was built, how was ship cargo transferred to the land?
4. How did the breakwater and jetty affect the beach at Kalapaki?
5. What are Cheryl's concerns about the small boat harbor?

You Like Fish?

1. When did Hobey start surfing at Kalapaki? Was the breakwater built?
2. Look at the pictures of pre-breakwater Kalapaki.
Do you see any surfspots that don't exist today? Where?
3. Who was Duke Kahanmoku? Why did he think surfing was so great?
4. How did the *pau pili* rain affect native stream animals and ocean life at Nawiliwili?
5. How did plantation mollasses affect native stream life? What does the dumping of mollasses into the stream say about the plantation's attitude towards streams in the 1930's?
6. Hobey talks about catching mullet on the east side of Kalapaki.
What does Cheryl tell us about this area today?

7. Where was the old jail? How did the jail's warden catch dinner?

8. What does *'Olelo Pau Kini* tell us about the community at Nawiliwili?

9. What is a *kilo*, and how did he direct the akule boats?

10. Describe any surfing experiences at Kalapaki that you have?

