

2010 Nahele Dryland Forest Workshops

I. Native plant propagation techniques - Morning – Brian Kiyabu (Amy Greenwell), Bill Garnett (Wiliwili Native Plants), Patty Pali (Moloka'i Mid-elevation Hui Nursery), Frani Okamoto (Leeward Community College, Oahu) and others

This workshop will present a variety of techniques used in propagating native Hawaiian plants. Presenters will discuss topics such as seeds and seed preparation, cuttings, mediums, air layering, watering, sources of propagation materials and more.

9 am – noon at Amy Greenwell Ethnobotanical Gardens. Drinks will be provided.

Max group size 20

II. Native plant propagation techniques – Afternoon

Same as Workshop I above, but held in the afternoon.

1:30 pm – 4:30 pm at Amy Greenwell Ethnobotanical Gardens. Drinks will be provided.

Max group size 20

III. Identifying and dealing with invasive weeds – Nick Agorastos (Division of Forestry & Wildlife, Hawai'i DLNR) and Mike Donoho (Kukui Planning Company, LLC)

This workshop will be held in the field where participants can see and discuss the effects of invasive weeds on native Hawaiian plants. Presenters will discuss weeds and weed succession, post fire invasion of weeds, the struggle between native plants and weeds to get established in an area and more. It will include discussion of the whys, wherefores and methods of weed control, and address what weeds are worth bothering with and which are pretty benign so that weed eradication efforts can be prioritized. There will be some hands on identification of weeds at the site.

9 am – noon. Participants will meet at the Kipuka Oweowe section of Pu'uwa'awa'a (mile 26.3 Mamalahoa Highway) at 9 am sharp. Drinks will be provided.

Max group size 40

IV. Fire mitigation and Hawaii's native plants –Hawai'i Wildfire Management Organization, Waikaloa Outdoor Circle and others.

Visit the Waikoloa dryland forest project that is protecting a wiliwili forest and one third of the remaining endangered uhiuhi population. Learn how the Waikoloa Outdoor Circle is mitigating significant wildfire threat to their restoration and preservation project. Further up the Waikoloa plains Hawaii Wildfire Management Organization will share what they are learning about the vegetation succession that has been occurring since the 2007 wildfires that burned over 10,000 acres.

This conversion could impact landscape scale mitigation, with potential consequences to the upslope dryland forests. The succession may also offer new opportunities for restoration.

1:30 pm – 4:30 pm. Participants will meet in Waikaloa, to be announced. Drinks provided.

Max group size 30

** Nahelehele will provide transportation for out-of-town workshop registrants as needed. Please indicate on your registration form whether you need transportation. Carpooling is encouraged. If you are willing to pick up and transport others who need transportation, contact Jill Wagner at 325-2377 or email jillw@hawaii.rr.com.