

## Napua o Wao Lama—Dryland Forest Mural—Flowers of Native Plants



This Wao Lama field guide to the native plant flowers of Ka'ūpūlehу and Kealakehe dryland forests has become an essential learning tool both digitally, and in the form of a 3' x 6' weatherproof roll-up vinyl mural. It is used in the forest and in presentations to the community and classrooms. The original 5' x 10' mural was painted on canvas (without numbers) by a collaborative group of people from different walks of life, all dedicated to the care and perpetuation of native plants. The foundational botanical design and outlines were the artistic & diligent work of interns Leah Ingram and Pua Herron-Whitehead.

To link to digital mural learning activities go to Lesson 6: <http://www.drylandforest.org/learn-more-here>

Link to see photo galleries of the plants represented in the mural: <http://www.drylandforest.org/gallery>

Credits and Funding: To learn who partnered and supported this project, please see the next page.

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The mural used in this learning resource began with an invitation to participate in a statewide event to paint 16-murals celebrating the land and the United Nation's "International Year of the Forest" from the mountain to the sea. The Ka'ūpūlehu dryland forest project, Ho'ola Ka Makana'ā agreed to paint a mural representing the dryland forest, and in turn invited partners from Ka'ūpūlehu mauka to makai, and La'i'ōpua at Kealakehe to hui (gather together) to express through art, their aloha and dedication to the legacy of these rare natives. The mural hui included 23 painters from age 7 to 60.



Mahalo to: Leah Ingram and Pua Heron-Whitehead for their mural drawings and design, that set the foundation for painting; and TryLookInside for designing and donating artwork for two, body-safe decals (temporary tattoos) shown in the band above for use in the field as a learning supplement to the mural. Shown are the extremely rare and endangered Wahine noho kula from Kealakehe—also named Aupaka, and the Koki'o from Ka'ūpūlehu—also named Hau hele'ula.

### MURAL PROJECT CREDITS:

**Initial Mural Concept:** Hawaii Division of Forestry and Wildlife (DOFAW), Wyland Foundation, USDA Forest Service, National Oceanographic and Atmospheric Association (NOAA), Hawaii Environmental Education Alliance (HEEA), and Hawaii FOCUS.

**The Painters hui:** Ka'ūpūlehu site team & extended 'ohana, Kalaemano Cultural Center Keakealani 'ohana, Duarte cabin 'ohana, Kukuiohiwai Springer 'ohana, Future Forests, USDA-FS, Kamehameha Schools-LAD, Hui La'au Kama'āina o Kealakehe.

**Design, artwork, coordination, & mural completion:** Ka'ūpūlehu forest program interns Leah Ingram and Pua Herron-Whitehead.

**Mural Concept & Direction:** Outreach, Yvonne Yarber Carter

**Mural admin & financial support:** Primary funding support, Hawaii Forest Industry Association (HFIA). Supplementary funding for fine art supplies: Nāhelehele. Primed blank canvas, Wyland Foundation. Supplementary painting supplies, DOFAW

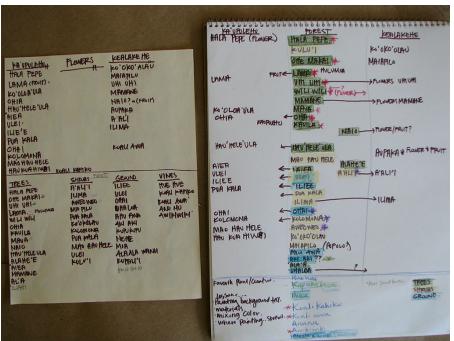
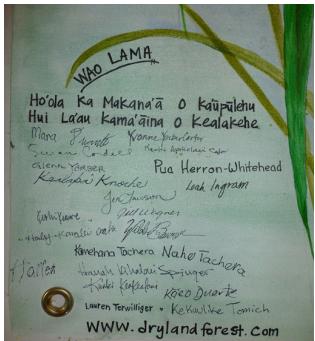
### EXPANDED CURRICULUM CREDITS & SUPPORT:

**Curriculum Development, Website Input & Implementation:** Yvonne Yarber Carter, and Keoki Apokolani Carter

**Funding Support for dryland forest field and website curriculum:** Arthur Lawrence Mullaly Fund of the Hawai'i Community Foundation, Atherton Family Foundation, Hawai'i Tourism Authority Kūkulu Ola: Living Hawaiian Culture Program, HFIA (Hawaii Forest Industry Association), HFI (Hawaii Forest Institute), Kamehameha Schools 'Āina Ulu, Kukio Community Fund of the Hawai'i Community Foundation, Nāhelehele host site <http://www.drylandforest.org/lesson-6-napua-o-wao-lama-o-kekaha-dryland-forest-flowers> , The Bill Healy Foundation, Trylookinside, U.S. Department of Education's "Education through Cultural & Historical Organizations" (ECHO)

See more mural photographs on the next page.

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## Napua o Wao Lama—Dryland Forest Mural—Flowers of Native Plants



Mural In The Forest Matching Flowers With The Trees

