

To learn more about this homeland dryland forest cultural ecology before coming to the site:

Go to:

www.piliaina.org <https://piliaina.org/hoola-ka-makanaa-dryland-forest-at-kaupulehu/>
www.drylandforest.org and <http://hbmpweb.pbrc.hawaii.edu/kaupulehu/timeline>

about our Ka'ūpulehu forest program (downloads, videos, songs) link:

<https://piliaina.org/hoola-ka-makanaa-dryland-forest-at-kaupulehu/>
<https://piliaina.org/quick-downloads/ka-makani-o-kaupulehu/>

about our ahupua'a partnership:

<https://piliaina.org/kaupulehu-mauka/>
Ulu Ha'o: <https://www.uluhao.com/>
<https://www.uluhao.com/hualalai-crater-experience>

Pre-visit to forest online prep activities from the Resources menu:

<https://www.drylandforest.org/symposium-education/keiki-lessons>

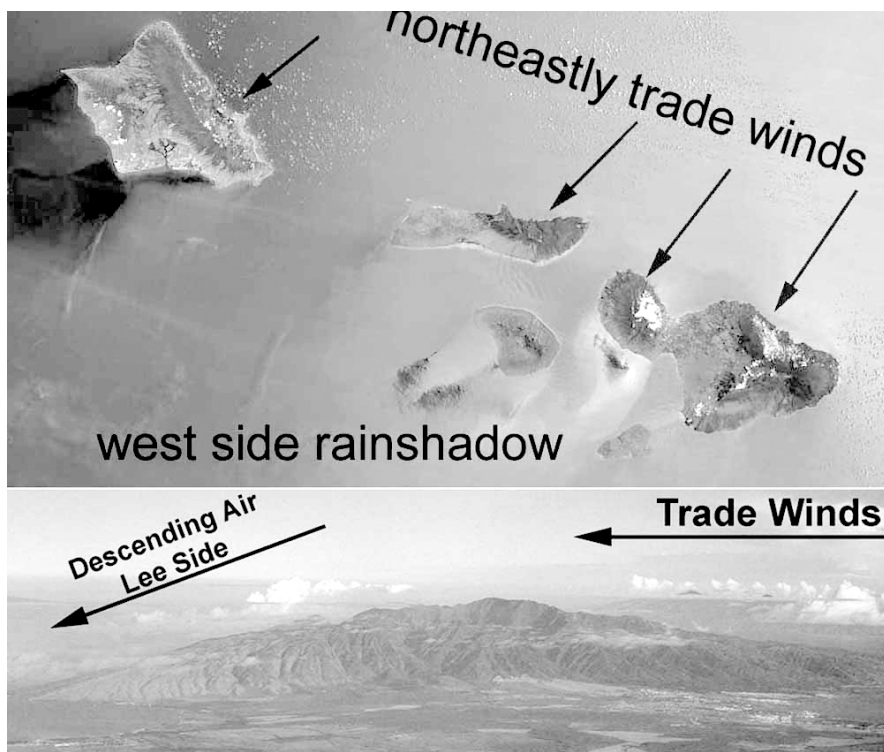
Lessons & online quizzes & activities **Recommended before visiting the site:**

computer Lesson 2 “seeing native vines” which will help students better discern the different plant forms. <http://drylandforest.org/lesson-2-seeing-native-vines>

And some extras: <http://drylandforest.org/learn-more-here>

Lesson 3: this will help to recognize a few non-native invasives in the field

Lesson 5: Learn about a “pulse rain system” which is different than predictable seasonal rain cycles. This system, the “rain shadow effect” is influenced by being in the lee of Hualālai, with no regular “rainy season”. This effect influenced different planting methods than the famous Kona Field Systems just a few miles away to the South. Note that these prevailing trades are known locally as “kama'āina winds” and more specifically as **A'e**.



(from: <http://clasfaculty.ucdenver.edu/callen/1202/Climate/Weather/RainshadowHawaii.jpg>)

Lesson 6: This can be integrated into the “pua” worksheet and curriculum booklet. The mural is online. Use the dryland website search engine & photo galleries as resources. It may be a site activity as well, using the “Mural: Pua Kama‘āina Activity” form.