

Resources To Learn What Not to Plant in Hawai‘i

General Information

“Hawai‘i’s Most Invasive Horticultural Plants: An Introduction” website at <http://www.state.hi.us/dlnr/dofaw/hortweeds/>. This covers what is an invasive species, how we determine whether a plant species is invasive in Hawai‘i, how most invasive species arrive in Hawai‘i, and what attributes of plants make them invasive.

List of "Hawai‘i’s Most Invasive Horticultural Plants"

The list is available online at <http://www.state.hi.us/dlnr/dofaw/hortweeds/specieslist.htm>. The Hawai‘i State Alien Species Coordinator and Department of Land and Natural Resources put together this list of invasive plants which contains detailed species information and photos. People are urged to not grow any listed species anywhere in the state of Hawai‘i.

Weed Risk Assessment

The “Progress Report” on the Weed Risk Assessment (WRA), a modified version of the Australia/New Zealand Weed Risk Assessment method for identifying invasive plants, is available online at <http://www.botany.hawaii.edu/faculty/daehler/WRA/>. The report gives an overview of the Weed Risk Assessment, strategy, accomplishments, and results. The report and related pages are maintained by Curtis Daehler, Associate Professor of Botany, University of Hawai‘i-Mānoa. The belief is that if the WRA ratings were used to make informed import and planting decisions, then Hawai‘i’s invasive plant problems could be greatly reduced.

“Noxious Weed Rules”

The Hawaii Department of Agriculture has this list available online at <http://www.hawaiiag.org/hdoa/adminrules/AR-68.pdf>. Generally, this list is of weeds of agriculture, although there are some species which have been at some time considered for use as horticultural species. For example, *Miconia calvescens*, all species in the genus *Tibouchina*, pampas grass, and fountaingrass are invasive plants and should not be planted. It is against the law to import, plant, or propagate plants on the Noxious Weed Rules.

Target Species of the Maui Invasive Species Committee (MISC)

Descriptions of some of the targeted invasive alien species are available online at http://www.hear.org/misc/misc_target_species.htm. MISC is a voluntary partnership of county, state and federal government agencies, non-profit organizations and private businesses that are working together to battle invasive alien pests. These targeted species include miconia, pampas grass, fountain grass, ivy gourd, rubber vine, giant reed, coqui, and veiled chameleons.

Help Keep Hawai‘i Free From Invasive Plants and Animals!

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Funding Opportunity

The Kaulunani Urban Forestry Program improves the health and viability of trees in Hawaiian communities through educational programs, financial support in the form of cost-share grants, technical training, Arbor Day promotion, and partnerships with the public and private sectors, community groups and not-for-profit organizations. For information on how you can apply for this grant, contact Teresa Trueman-Madriaga, Kaulunani Urban Forestry Coordinator, at 808-672-3383 or ttm@hawaii.rr.com.

Native Hawaiian Species

"How to plant a native garden" is available online at <http://www.hawaii.gov/health/oeqc/garden/index.html>. This resource is sponsored by the State of Hawai'i Office of Environmental Quality Control.

"Saving Water in the Yard, What and How to Plant in Your Area" pamphlet is available from the Maui County Department of Water Supply.

"Common Hawaiian Trees, How to Plant the Right One in the Right Place" publication is available from the Hawaiian Electric Company and partners.

Anna Palomino of Ho'olawa Farms in Ha'ikū, Maui, has a native Hawaiian plant nursery and educates people on good landscaping plants. Anna can be reached at 575-5099.

"A Native Hawaiian Garden: How to Grow and Care for Island Plants" by John L. Culliney, Bruce P. Koebele.

"Growing Native Hawaiian Plants: A How-to Guide for the Gardener" by Heidi Bornhorst

Wagner, W.L., D.R. Herbst, and S.H. Sohmer, 1999. Manual of the Flowering Plants of Hawai'i (revised edition). Bishop Museum Special Publication 97. Honolulu: University of Hawai'i and Bishop Museum Press. 2 vols.; 1919 pp. (hardbound) (ISBN 0-8248-2166-1).

Hawaii Ecosystem At Risk (HEAR) Project, USGS

The Hawai'i Ecosystem At Risk project provides technology, methods, and information to decision-makers, resource managers, and the general public to aid in the fight against harmful alien species in Hawai'i and the Pacific. The website is at <http://www.hear.org/>. There is a suggested reading list available online at http://www.hear.org/kisw/kisw_reading.htm. For more information, contact Phillip Thomas, webmaster, at webmaster@hear.org.