

The Hawaiian word pono carries a lot of depth and meaning. The Hawaiian dictionary lists over 80 English translations, with the most common one being "righteousness."

Planting pono means choosing to grow things that are appropriate and beneficial for the landscape.

Want to check if a plant is invasive?

- 1) Visit plantpono.org
- 2) Type plant name into search box

Search by Name

dracaena

3) Select desired plant to learn more



Dracaena draco dragon tree, kite tree, Canary Islands dragon tree, drago





Dracaena fragrans

Designation: Low Risk Download Assessment

Visit <u>plantpono.org</u> for a list of nurseries that sell non-invasive plants!



For more info: biisc@hawaii.edu (808) 933-3340

RIGHT PLANT, RIGHT PLACE

Kohala: Your go-to guide for non-invasive, wind/drought tolerant plant choices







What is an invasive species?

A species introduced to Hawai'i by humans, either on purpose or accidentally, that causes significant harm to:

the environment
the economy
human health and way of life



Photos (from left to right): Fountain grass, a major fire threat; Night-blooming jasmine, forms impenetrable thickets and smothers native plants; Barbados gooseberry, extremely thorny.

MAKE THE PONO CHOICE

1. VISIT PLANTPONO.ORG

Visit **plantpono.org** to learn how plants are designated as invasive. Use the database of over 2,000 plants to look up a plant's evaluated risk and find carefully selected non-invasive replacement plants for your yard.

2. CHOOSE NATIVE/NON-INVASIVE PLANTS

No matter where you choose to get your plants from make sure to buy either native or non-invasive plants. There are so many beautiful options to choose from!

3. SPREAD THE WORD

Share this information with your family, friends, and neighbors so they too can make wise planting choices that benefit our 'āina.

COLORFUL









Rainbow Shower Tree

(Cassia x nealiae)

<u>Sunlight</u>: full sun <u>Growth form</u>: tree <u>Height</u>: up to 30 ft. <u>Wind tolerance</u>: sensitive <u>Salt tolerance</u>: moderate

Bougainvillea (Bougainvillea glabra)

<u>Sunlight</u>: full to partial sun <u>Growth form</u>: scrambling woody vine <u>Height</u>: up to 12 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high

Royal Poinciana (Delonix regia)

<u>Sunlight</u>: full to partial sun <u>Growth form</u>: tree <u>Height</u>: up to 40 ft <u>Wind tolerance</u>: high <u>Salt tolerance</u>: moderate

Peregrina (Jatropha integerrima)

<u>Sunlight</u>: full sun to partial sun <u>Growth form</u>: shrub <u>Height</u>: up to 10 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: moderate

*All photos taken by Forest and Kim Starr

GROUND COVER



ʻllima Papa (Sida fallax)

<u>Sunlight</u>: full sun <u>Growth form</u>: herbaceous <u>Height</u>: up to 3 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high



Sweet Potato (Ipomoea batatas)

Sunlight: full to partial sun Growth form: herbaceous Height: up to 2 ft. Wind tolerance: high Salt tolerance: low



Pōhinahina (*Vitex rotundifolia*)

<u>Sunlight:</u> full to partial sun <u>Growth form:</u> herbaceous <u>Height:</u> up to 2 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high



Maiapilo (Capparis sandwichiana)

<u>Sunlight</u>: full sun <u>Growth form</u>: herbaceous ground cover <u>Height</u>: less than 3 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high

*All photos taken by Forest and Kim Starr







ʻŪlei (Osteomeles anthyllidifolia)

<u>Sunlight:</u> full sun <u>Growth form:</u> shrub <u>Height:</u> up to 4 ft. <u>Wind tolerance:</u> high <u>Salt tolerance</u>: moderate_

'Ākia (Wikstroemia uva-ursi)

<u>Sunlight:</u> full sun <u>Growth form:</u> shrub <u>Height:</u> up to 4 ft. <u>Wind tolerance:</u> high <u>Salt tolerance:</u> high



<u>Sunlight</u>: full sun <u>Growth form</u>: large tree <u>Height</u>: up to 30 ft. <u>Wind tolerance</u>: moderate <u>Salt tolerance</u>: sensitive



'A'ali'i (Dodonea viscosa)

<u>Sunlight:</u> full sun <u>Growth form:</u> herbaceous <u>Height:</u> up to 3 ft. <u>Wind tolerance:</u> high <u>Salt tolerance:</u> high

*All photos taken by Forest and Kim Starr



ORNAMENTALS



Naupaka (Scaevola taccada)

<u>Sunlight</u>: full sun <u>Growth form</u>: shrub <u>Height</u>: up to 6 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high



Dracaena (Dragon Tree) (Dracaena draco)

<u>Sunlight</u>: full to partial sun <u>Growth form</u>: tree <u>Height</u>: up to 20 ft. <u>Wind tolerance</u>: moderate <u>Salt tolerance</u>: moderate



Oʻahu Sedge *(Carex wahuensis)*

<u>Sunlight</u>: full sun to partial shade <u>Growth form</u>: herbaceous <u>Height</u>: less than 2.5 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: moderate



Alaheʻe (*Psydrax odorata*)

<u>Sunlight</u>: full to partial sun <u>Growth form</u>: shrub <u>Height</u>: up to 15 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: sensitive

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SHADE









Kou (Cordia subcordata)

<u>Sunlight</u>: full sun <u>Growth form</u>: tree <u>Height</u>: up to 35 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high

Mexican Weeping Bamboo (Otatea aztecorum)

<u>Sunlight</u>: full to partial sun <u>Growth form</u>: tree <u>Height</u>: up to 25 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high

Bismarck palm (*Bismarckia nobilis)*

<u>Sunlight</u>: full sun <u>Growth form</u>: large palm <u>Height</u>: 30-60 ft <u>Wind tolerance</u>: moderate <u>Salt tolerance</u>: moderate

Hala (Pandanus tectorius)

<u>Sunlight</u>: full sun <u>Growth form</u>: tree <u>Height</u>: up to 30 ft. <u>Wind tolerance</u>: high <u>Salt tolerance</u>: high

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