

LANDSCAPE INDUSTRY COUNCIL OF HAWAII

BUY NATIVE HIBISCUS

IT'S EVERYONE'S KULEANA



Hibiscus is a genus of flowering plants in the mallow family, Malvaceae. The family is quite large, comprising 4,225 species of which 300 species are Hibiscus. There are eleven species of Hibiscus native to Hawai'i and ten are endemic only found in Hawai'i. The Hawaiian name for cultivated hibiscus is Koki'o.

Hibiscus represent Hawai'i not only in a thousand horticultural hybrids, but in destination advertising, art, aloha shirts, perfume and more. Even the state flower is a hibiscus - Ma'o hau hele (*Hibiscus brackenridgei*).

Hawai'i is home to the world's most popular Hibiscus. The native white hibiscus have been used extensively in hybridization worldwide. The two species of native Hawaiian white hibiscus, Koki'o ke'oke'o, are the only scented hibiscus in the world. Go local! Buy native hibiscus.

HIBISCUS





1. Golden rule: Use of native plants should never endanger their wild populations.
2. Do not collect native plants from the wild without a Hawai'i Department of Land & Natural Resources collection permit (<https://dlnr.hawaii.gov/dofaw/permits/>). Do not collect from private lands without permission.
3. Cultivated/landscape stock of threatened and endangered (T&E) plants require a license from the Hawai'i Dept. of Land and Natural Resources - Division of Forestry and Wildlife. A red T&E plant tag must accompany each listed plant.
4. Collect native plants only if you are a trained individual. Native ground cover vegetation can be damaged very easily. Avoid unnecessary damage to collection sites by staying on or near established trails.
5. When collecting common species with a permit, collect less than 5 percent of total seeds from each plant.
6. When collecting, propagating and planting native plants, replicate nature's genetic diversity. Ideally, collect from 8-10 plants per population and a total of 3-5 populations. Keep good records of the location and description of parent plants. Note provenance of plants throughout propagation to installation.
7. Use native plants from your island even if the species distribution is statewide.
8. Avoid moving native plants interisland.
9. Do not import native plants from outside of Hawai'i.
10. Purchase native plants from an established plant nursery.
11. Use native plants in your landscaping only and do not outplant them in natural areas.

HIBISCUS

Hau hele, Koki'o kea, Koki'o ke'oke'o, Pāmākani
H. arnotianus ssp. arnotianus

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown seeds starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	O'ahu
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Hedge, Tree
MAJOR POLLINATORS	Moths

Hau hele, Koki'o kea, Koki'o ke'oke'o, Pāmākani
H. arnotianus ssp. immaculatus

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown seeds starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Moloka'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Trees 10-30 feet
MAJOR POLLINATORS	Moths

Hau hele, Koki'o kea, Koki'o ke'oke'o, Pāmākani
H. arnotianus ssp. punalaeensis

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	O'ahu
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Trees 10-30 feet
MAJOR POLLINATORS	Moths

Koki'o 'ula
H. clayi

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Trees 20 feet
MAJOR POLLINATORS	Birds

Koki'o, Koki'o 'ula, Koki'o 'ula'ula, Mākū
H. kokio ssp. kokio

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	O'ahu, Maui, Kaua'i, Hawai'i Island, Moloka'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Small Tree
MAJOR POLLINATORS	Birds

Koki'o 'ula, Koki'o 'ula'ula
Hibiscus kokio ssp. kokio

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown seeds starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Small Tree
MAJOR POLLINATORS	Birds

Koki'o, Koki'o 'ula
H. kokio ssp. stjohianus

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Small Tree
MAJOR POLLINATORS	Birds

Koki'o kea, Koki'o ke'oke'o
H. waimaea ssp. hanneriae

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Shrub
MAJOR POLLINATORS	Moths

Koki'o kea, Koki'o ke'oke'o
H. waimaea ssp. waimaea

VEGETATION COMMUNITY	Forest
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Shrub
MAJOR POLLINATORS	Moths

Ma'o hau hele
H. brackenridgei ssp. brackenridgei

VEGETATION COMMUNITY	Shrubland
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	Maui, Hawai'i Island, Lāna'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Shrub
MAJOR POLLINATORS	Beetles

Ma'o hau hele
H. brackenridgei ssp. mokuleianus

VEGETATION COMMUNITY	Shrubland
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown seeds starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	O'ahu, Kaua'i
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Shrub
MAJOR POLLINATORS	Moths

'Ilima
Sida fallax

VEGETATION COMMUNITY	
PROPAGATION TECHNIQUE	Seed, Cuttings & Air Layering
TIMING	Use dry brown capsules starting to split open. Soak 12 - 24 hours. 5-90 days to germinate. Cuttings & air layering root 3 to 5 months. 6 to 12 months
READY FOR OUPLANTING	6 to 12 months
ISLAND DISTRIBUTION	O'ahu, Maui, Kaua'i, Lāna'i, Hawai'i Island, Moloka'i, Niihau, Kohala
PEST & DISEASE INFO	Erinose Mite, Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Ground Cover

Ko' oloa 'ula
Abutilon menziesii

VEGETATION COMMUNITY	Dry Forest
PROPAGATION TECHNIQUE	Seeds & Cuttings
TIMING	Use dry brown capsules, 14 to 90 days to germinate. Cuttings and air-layers 2 to 5 months to root. Grafting. 6 months
READY FOR OUPLANTING	6 months
ISLAND DISTRIBUTION	O'ahu, Maui, Lāna'i, Hawai'i Island,
PEST & DISEASE INFO	Chinese Rose Beetle, slugs, Red Spider Mites and White Flies
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Shrub

Koki'o
Kokia drynarioides

VEGETATION COMMUNITY	Dry Forest
PROPAGATION TECHNIQUE	Seeds
TIMING	Use dry brown capsules starting to split open, 10 to 30 days to germinate. 4-5 months
READY FOR OUPLANTING	4-5 months
ISLAND DISTRIBUTION	Hawai'i Island
PEST & DISEASE INFO	Ants, Scales, Mealybugs, Aphids, Chinese Rose Beetles, White Flies And Rats.
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Small Tree

Koki'o
Kokia kauaiensis

VEGETATION COMMUNITY	Dry Forest
PROPAGATION TECHNIQUE	Seeds
TIMING	Use dry brown capsules starting to split open, 10 to 30 days to germinate. 4-5 months
READY FOR OUPLANTING	4-5 months
ISLAND DISTRIBUTION	Kaua'i
PEST & DISEASE INFO	Ants, Scales, Mealybugs, Aphids, Chinese Rose Beetles, White Flies And Rats.
SOIL TYPES	Well Drained
HOW TO USE THE PLANT	Small Tree

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