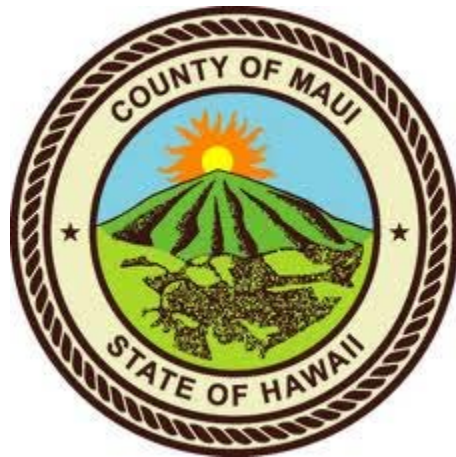


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# MAUI COUNTY PLANTING PLAN

## THIRD EDITION



**Maui County Arborist Committee**

# MAUI COUNTY PLANTING PLAN – THIRD EDITION



## **IT'S ALL ABOUT SHADE!**

*UH Maui College Science Parking Lot, E. H. Rezens photograph, taken January 2011.*

This document has been researched, written and coordinated for the  
Maui County Arborist Committee

By

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## Appendix C: HRS Chapter 58 (1 through 5) on Exceptional Trees

### Section

58-1 Purpose

58-2 County arborist advisory committees; establishment

58-3 County arborist advisory committees; powers and duties

58-4 County protective regulations

58-5 State assistance

**[§58-1]** Purpose. It is the policy of the State to safeguard exceptional trees from destruction due to improper land development, and the legislature finds that enactment of protective regulations by the counties to accomplish this is a valid and important public purpose. [L 1975, c 105, pt. of §2]

**[§58-2]** County arborist advisory committees; establishment. Each county of the State shall establish a county arborist advisory committee, which shall be appointed by the mayor and shall include the county planning director, or the director's designee; one member who shall be actively employed in the practice of landscape architecture, and not less than three other members selected on the basis of active participation in programs of community beautification, or research or organization in the ecological sciences, including ethnobotany, or Hawaiiana. [L 1975, c 105, pt. of §2; gen ch 1985]

**[§58-3]** County arborist advisory committees; powers and duties. For the purposes of this chapter, the county committees shall have the following powers and duties in addition to those delegated by the respective county councils:

- (1) To research, prepare, and recommend to the county council exceptional trees to be protected by county ordinance or regulation.
- (2) To advise property owners relative to the preservation and enhancement of exceptional trees.
- (3) To recommend to the county council appropriate protective ordinances, regulations, and procedures.
- (4) To review all actions deemed by the county council to endanger exceptional trees.

For the purposes of this section, "exceptional trees" means a tree or stand or grove of trees with historic or cultural value, or which by reason of its age, rarity, location, size, esthetic quality, or endemic status has been designated by the county committee as worthy of preservation. The term "exceptional trees" does not apply to trees planted for commercial forestry operations in each county within the State. Exceptional trees may be designated generally by biotaxy or individually by location or class. [L 1975, c 105, pt of §2; am L 1977, c 69, §1]

**[§58-4]** County protective regulations. Each county shall enact appropriate protective regulations which designate exceptional trees; provide for special county review prior to destruction of exceptional trees, whether by removal or the existence of conditions which lead to the destruction of such trees; provide for site plan review and amendment to protect exceptional trees; and provide for injunctive relief against the removal or destruction of exceptional trees. [L 1975, c 105, pt of §2]

**[§58-5]** State assistance. The department of land and natural resources and the University of Hawaii shall cooperate with and to the fullest extent possible assist the counties and their respective committees in carrying out this chapter. [L 1975, c 105, pt of §2; am L 1980, c 293, §8]

## Appendix D: Exceptional Trees of Maui County

### Maui

<b>M-1</b>	<b>Royal Palm (group of 23), <i>Roystonea regia</i></b>
<b>Location:</b>	Wailuku Elementary School, 355 South High Street, TMK (2) 3-4-007-001
<b>Landowner:</b>	State of Hawaii, Department of Education
<b>Description:</b>	An attractive array of stately trees around school entrance
<b>Dimensions:</b>	Height 50 feet, Diameter 15 inches, Crown Spread 20 feet
<b>M-2</b>	<b>Chinese Banyan, <i>Ficus microcarpa</i></b>
<b>Location:</b>	Kalana Pakui Building, 250 South High Street, Wailuku, TMK (2) 3-4-008-042
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	Large tree planted by Dr. Hilario Moncado in 1937
<b>Dimensions:</b>	Height 65 feet, Diameter 95 inches, Crown Spread 100 feet
<b>M-3</b>	<b>Monkey Pod, <i>Samanea saman</i></b>
<b>Location:</b>	Ka'ahumanu Church, 103 South High Street, Wailuku, TMK (2) 3-4-014-002
<b>Landowner:</b>	Trustees of the Wailuku Church, Kaahumanu Church, P.O. Box 323, Wailuku, Hawaii 96793
<b>Description:</b>	A large and well-formed specimen
<b>Dimensions:</b>	Height 40 feet, Diameter 143 inches, Crown Spread 144 feet
<b>M-4</b>	<b>West India Locust, <i>Hymenaea courbaril</i></b>
<b>Location:</b>	Wailuku Sugar Plantation Manager's Home, 2471 Main Street, Wailuku, TMK (2) 3-4-014-060
<b>Landowner:</b>	Kaanapali Kai, Inc., 2145 Wells St., Suite 301, Wailuku, Hawaii 96793
<b>Description:</b>	A large specimen, rare in Hawaii
<b>Dimensions:</b>	Height 75 feet, Diameter 39 inches, Crown Spread 80 feet
<b>M-5</b>	<b>Monkey Pod, <i>Samanea saman</i></b>
<b>Location:</b>	Wailuku Sugar Plantation Manager's Home, 2471 Main Street, Wailuku, TMK (2) 3-4-014-060
<b>Landowner:</b>	Kaanapali Kai, Inc., 2145 Wells St., Suite 301, Wailuku, Hawaii 96793
<b>Description:</b>	A large and attractive specimen
<b>Dimensions:</b>	Height 50 feet, Diameter 74 inches, Crown Spread 130 feet
<b>M-6</b>	<b>Indian Banyan, <i>Ficus benghalensis</i></b>
<b>Location:</b>	Lahaina Courthouse Square, listed on National Register of Historic Places, 648 Wharf Street, Lahaina, TMK (2) 4-6-001-009
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	A majestic specimen dominating the historic Lahaina courtyard, planted on April 24, 1873, by Sheriff of Lahaina William O. Smith
<b>Dimensions:</b>	Height 50 feet, Diameter 311 inches near ground level (10 trunks), Crown Spread 225 feet
<b>M-7</b>	<b>Breadfruit (Ulu), <i>Artocarpus altilis</i></b>
<b>Location:</b>	Baldwin House, 120 Dickenson Street, Lahaina, TMK (2) 4-6-008-007
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	A tree planted by Rev. Dwight D. Baldwin in the early 1800's
<b>Dimensions:</b>	Height 45 feet, Diameter 33 inches, Crown Spread 36 feet

<b>M-8</b>	<b>Kou, <i>Cordia subcordata</i></b>
<b>Location:</b>	Baldwin House, 120 Dickenson Street, Lahaina, TMK (2) 4-6-008-007
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	A large specimen
<b>Dimensions:</b>	Height 35 feet, Diameter 56.8 inches (3 trunks), Crown Spread 45 feet
<b>M-9</b>	<b>Monkey Pod, <i>Samanea saman</i></b>
<b>Location:</b>	Hale Paahao, 187 Prison Street, Lahaina, TMK (2) 4-6-008-044
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	A large and attractive tree growing on the old Prison grounds
<b>Dimensions:</b>	Height 60 feet, Diameter 69 inches, Crown Spread 100 feet
<b>M-10</b>	<b>California Featherduster Palm, <i>Washingtonia filifera</i></b>
<b>Location:</b>	Hale Paahao, 187 Prison Street, Lahaina, TMK (2) 4-6-008-044
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	An attractive specimen located on the old Prison grounds
<b>Dimensions:</b>	Height 40 feet, Diameter 23 inches (at 4 feet), Crown Spread 12 feet
<b>M-11</b>	<b>Mexican Featherduster, <i>Washingtonia robusta</i></b>
<b>Location:</b>	Hale Paahao, 187 Prison Street, Lahaina, TMK (2) 4-6-008-044
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	An attractive specimen located on the old Prison grounds
<b>Dimensions:</b>	Height 55 feet, Diameter 16 inches (at 4 feet), Crown Spread 10 feet
<b>M-12</b>	<b>Royal Palm, <i>Roystonea regia</i></b>
<b>Location:</b>	Hale Paahao, 187 Prison Street, Lahaina, TMK (2) 4-6-008-044
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation
<b>Description:</b>	A large and well-formed specimen on the old Prison grounds
<b>Dimensions:</b>	Height 50 feet, Diameter 22 inches (at 4 feet), Crown Spread 17 feet
<b>M-13</b>	<b>Royal Palm (2 rows including 20 trees), <i>Roystonea regia</i></b>
<b>Location:</b>	Entrance to Lahainaluna High School, the oldest post-secondary school west of the Rocky Mountains, 980 Lahainaluna Road, Lahaina, TMK (2) 4-6-018-005
<b>Landowner:</b>	State of Hawaii, Department of Education
<b>Description:</b>	A stately avenue of palms
<b>Dimensions:</b>	Dimensions (averages): Height 40 feet, Diameter 16 inches, Crown Spread 15 feet
<b>M-14</b>	<b>True Kamani, <i>Calophyllum inophyllum</i></b>
<b>Location:</b>	Lahainaluna High School, the oldest post-secondary school west of the Rocky Mountains, 980 Lahainaluna Road, Lahaina, TMK (2) 4-6-018-012.
<b>Landowner:</b>	State of Hawaii, Department of Education
<b>Description:</b>	A large, old tree on this historic campus
<b>Dimensions:</b>	Height reduced, Diameter 60 inches, Crown Spread reduced
<b>M-15</b>	<b>'Ohe (2 trees), <i>Tetrasandra hawaiiensis</i></b>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming
<b>Dimensions:</b>	Dimensions (larger of 2): Height 65 feet, Diameter 35.5 inches (below fork), Crown Spread 45 feet

<b>M-16</b>	<b>Alani, <i>Melicope knudsenii</i></b>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted in 1953 from seeds gathered from Auwahi slopes of Haleakala
<b>Dimensions:</b>	Height 20 feet, Diameter 9.5 inches, Crown Spread 20 feet
<b>M-17</b>	<b>'Āla'a, <i>Pouteria sandwicensis</i></b>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	This is the larger of two trees
<b>Dimensions:</b>	Height 25 feet, Diameter 16.5 inches (below fork), Crown Spread 30 feet
<b>M-18</b>	<b>Podocarpus , <i>Afrocarpus falcatus</i> (a male of this species)</b>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming
<b>Dimensions:</b>	Height 60 feet, Diameter 47 inches, Crown Spread 55 feet.
<b>M-19</b>	<b>Loulu, <i>Pritchardia forbesiana</i></b>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	This is the largest of four trees
<b>Dimensions:</b>	Height 25 feet, Diameter 10.5 inches, Crown Spread 12 feet
<b>M-20</b>	<b>Rainbow Shower, <i>Cassia x nealiae</i></b>
<b>Location:</b>	A 6.7 mile stretch of Baldwin Avenue starting at 0.5 miles from intersection with Hana Highway in Paia and ending below 'Āla'a Place in Makawao.
<b>Landowner:</b>	County of Maui, Department of Parks and Recreation, county right of way
<b>Description:</b>	Eighty-five trees planted along Baldwin Avenue right of way by Ethel Baldwin and later by Mayor Hannibal Tavares
<b>Dimensions:</b>	Height 35 feet, Diameter 15 inches, Crown Spread 30 feet
<b>M-21</b>	<b>California Pepper Tree, <i>Schinus molle</i></b>
<b>Location:</b>	406 Lower Kimo Drive, Kula TMK (2) 2-3-015-020
<b>Landowner:</b>	Harlan Hughes & Judy E. Anderson, 406 Lower Kimo Drive, Kula 96790
<b>Description:</b>	A large and beautiful specimen planted in 1957 by Jack and Loraine Claytor at the first house built on Lower Kimo Drive, (1951), dioecious species Male tree.
<b>Dimensions:</b>	Height 50 feet, Diameter 53 inches, Crown Spread 85 feet
<b>M-22</b>	<b>Jacaranda, <i>Jacaranda mimosifolia</i></b>
<b>Location:</b>	165 Hanamu Road, c/o Peter and Kathy Baldwin, Makawao, TMK (2) 2-4-010-001
<b>Landowner:</b>	Haleakala Ranch Company, 529 Kealaloa Avenue, Makawao 96768
<b>Description:</b>	The spreading canopy with its purple-blue bloom and pastoral setting is the subject of many artists' canvas
<b>Dimensions:</b>	Height 60 feet, Diameter 63.5 inches, Crown Spread 103 feet
<b>M-23</b>	<b>Kiawe, <i>Prosopis pallida</i></b>
<b>Location:</b>	Honoapiilani Highway, near Mile Marker 11 oceanside, TMK (2) 3-6-001-013
<b>Landowner:</b>	State of Hawaii, Department of Transportation
<b>Description:</b>	Historic landmark at the ocean's edge with horizontal branch and two dominate lateral branches that reach over the water
<b>Dimensions:</b>	Height 30 feet, Diameter 102 inches, Crown Spread 50 feet

<b>M-24</b>	<b>True Kamani, <i>Calophyllum inophyllum</i></b>
<b>Location:</b>	Old Hana School, Uakea Road, Hana, TMK (2) 1-4-004-030
<b>Landowner:</b>	Landowner: State of Hawaii, lease to County of Maui
<b>Description:</b>	A very large, more than 90 year old tree fronting Old Hana School
<b>Dimensions:</b>	Height 31 feet, Diameter 72.6 inches, Crown Spread 101 feet
<b>M-25</b>	<b>Monkeypod (stand of 10) <i>Samanea saman</i></b>
<b>Location:</b>	940 South Kihei Road, TMK (2) 3-9-001-006-0000
<b>Landowner:</b>	Landowner: County of Maui
<b>Description:</b>	Historical value; large shade canopy; aesthetic quality of specimens
<b>Dimensions:</b>	Height average 30 feet, Diameter 16-22 inches, Crown Spread 30 feet
<b>M-26</b>	<b>India Rubber Tree, <i>Ficus elastica</i></b>
<b>Location:</b>	Souder residence, 3145 Baldwin Avenue, Makawao, TMK (2) 2-4-002-014
<b>Landowner:</b>	Penny K. Souder and Tom Calhoun
<b>Description:</b>	A large and magnificent specimen, at least 90 years old
<b>Dimensions:</b>	Height 56 feet, Diameter 88 inches, Crown Spread 135 feet
<b>M-27</b>	<b>Bermuda Juniper, <i>Juniperus bermudiana</i></b>
<b>Location:</b>	Souder residence, 3145 Baldwin Avenue, Makawao, TMK (2) 2-4-002-014
<b>Landowner:</b>	Penny K. Souder and Tom Calhoun
<b>Description:</b>	An outstanding specimen, remarkably large for the species and at least 90 years old
<b>Dimensions:</b>	Height 45 feet, Diameter 61 inches, Crown Spread 70 feet
<b>M-28</b>	<b>Ohia Lehua, <i>Metrosideros polymorpha</i></b>
<b>Location:</b>	Waikamoi Preserve, Haleakala Ranch, TMK (2) 2-3-05-004
<b>Landowner:</b>	Haleakala Ranch
<b>Description:</b>	Aged over 600 years, the largest and oldest know specimen on Maui of this culturally significant species
<b>Dimensions:</b>	Height 80 feet, Diameter 47 inches, Crown Spread 108 feet

## Molokai

<b>MO-1</b>	<b>Banyan, <i>Ficus sp.</i></b>
<b>Location:</b>	Former Pau Hana Inn, 30 Oki Place, Kaunakakai, TMK (2) 5-3-006-028
<b>Landowner:</b>	New Hope International Ministries, 290 Sand Island Access Road, Honolulu, Hawaii 96819
<b>Description:</b>	A large spreading tree with an attractive fluted trunk
<b>Dimensions:</b>	Height 60 feet, Diameter 216 inches, Crown Spread 135 feet

<b>Trees Pending Approval from Maui County Council and Mayor</b>	
<b>M-XX</b>	Loulu Palm, <i>Pritchardia arecina</i>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming
<b>Dimensions:</b>	Dimensions
<b>M-XX</b>	Loulu Palm, <i>Pritchardia forbesiana</i>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming
<b>Dimensions:</b>	Dimensions
<b>M-XX</b>	Halapepe (2 trees), <i>Chrysodracon auwahiensi</i>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming
<b>Dimensions:</b>	Dimensions :
<b>M-XX</b>	Kokio (4 trees), <i>Kokia cookei</i>
<b>Location:</b>	D.T. Fleming Arboretum at Pu'u Mahoe, Kanaio, TMK (2) 2-1-009-017
<b>Landowner:</b>	Martha Vockrodt-Moran, P.O. Box 241, Makawao, Hawaii 96768
<b>Description:</b>	Planted by D.T. Fleming, 4 of the only 5 individuals of <i>Kokia cookei</i> in existence.
<b>Dimensions:</b>	Dimensions (larger of 2): Height 65 feet, Diameter 35.5 inches (below fork), Crown Spread 45 feet



**PLANT INDEX -LISTING BY SCIENTIFIC AND COMMON NAME**

*Not all listings below have Hawaiian diacritical markings. For proper diacritical marks for native plants, see Table 9-1: Native & Polynesian Introduced Plants. Lowercase entries are common names.*

**A**

aalii ('a'ali'i)..... 33, 122, 168, 170, 183, 186  
 Abutilon eremitopetalum  
     hidden petal abutilon ..... 125, 158, 170, 172, 186  
 Abutilon menziesii  
     kooloa ula ..... 126, 160, 171, 173, 186, 187  
 Acacia koa  
     koa ..... 35, 50, 168, 170, 183  
 Acacia koaia  
     koaia, koaie..... 35, 168, 183  
 acalypha ..... 122  
 Acalypha godseffiana  
     acalypha..... 122  
 Acalypha hispida  
     chenille plant ..... 123  
 Acalypha wilkesiana  
     copper leaf, beef steak, Jacob's coat ..... 123  
 Adansonia digitata  
     baobab, dead rat tree ..... 42, 184  
 Afrocarpus falcatus  
     podocarpus, African fern pine ..... 26, 46, 129, 211  
 Agathis robusta  
     Queensland kauri..... 51  
 Aglaia odorata  
     Chinese rice flower, mock lime..... 34, 123  
 aglaonema ..... 151  
 Aglaonema commutatum  
     aglaonema ..... 151  
 ahinahina ('āhinahina) ..... 156, 171, 186  
 akia ('ākia)..... 122, 156, 170, 171, 186  
 akiaki ('aki'aki) ..... 156, 171  
 akoko ('akoko) ..... 156, 171, 186  
 akulikuli ('ākulikuli), sea purslane ..... 156, 171  
 alaala wai nui ('ala'ala wai nui), Hawaiian peperomia ..... 156, 171, 186  
 alahee (alahe'e) ..... 33, 122, 168, 170, 183, 186  
 alena ..... 157, 171, 186  
 Aleurites moluccana  
     kukui ..... 18, 32, 44, 169, 189, 199  
 alibangbang..... 19, 33, 75  
 Allocasuarina verticillata  
     ironwood (long leaf) ..... 50  
 aloalo ..... 151  
 Alocasia macrorrhiza  
     ape ..... 157, 171  
 Alpinia purpurata  
     red ginger ..... 129  
 amaryllis..... 151, 186

Amherstia nobilis  
     pride of Burma, amherstia..... 46, 81  
 anapanapa ('ānapanapa) ..... 157, 171  
 Andira inermis  
     partridge wood ..... 20, 39  
 ape ('ape) ..... 157, 171  
 Arachis pintoi  
     golden glory, perennial peanut, pinto peanut ..... 152  
 Araucaria columnaris  
     Cook pine ..... 49, 105  
 Araucaria heterophylla  
     Norfolk Island pine..... 51  
 Archontophoenix cunninghamiana  
     Seaforthia palm ..... 56  
 areca, golden-fruited palm ..... 122  
 Argemone glauca var. glauca  
     pua kala, Hawaiian poppy..... 164, 187  
 arrowroot..... 174  
 Artemisia australis  
     ahinahina ..... 156, 171  
 Artemisia mauiensis  
     ahinahina ..... 156, 171, 186  
 artillery plant..... 151  
 Artocarpus altilis  
     ulu, breadfruit..... 52, 170, 209  
 Artocarpus heterophyllus  
     jack fruit..... 44  
 Artocarpus odoratissimus  
     marang..... 45  
 Asplenium nidus  
     ekaha, bird's nest fern ..... 158, 172  
 au, pilo ..... 157, 171, 172  
 Australian flame tree ..... 23, 42, 77  
 awa ('awa)..... 33, 168  
 awapuhi ('awapuhi), shampoo ginger..... 157, 172  
 awikiwiki ('āwikiwiki) ..... 157, 172, 186  
 AZ-1 Kikuyugrass ..... 147

**B**

baby rubber plant ..... 151  
 Bacopa monnieri  
     bacopa, aeae..... 157, 172  
 bacopa, aeae ('ae'ae)..... 157, 172  
 bamboo..... 122, 171  
 bamboo palm, lady palm ..... 122  
 Bambusa multiplex  
     dwarf bamboo, hedge bamboo ..... 124

*Bambusa vulgaris*  
 common bamboo, feathery bamboo..... 123  
*banana shrub, ainhau* ..... 33  
*banyan* ..... 108, 109  
*baobab, dead rat tree* ..... 42, 184  
*Barringtonia asiatica*  
 hutu ..... 44  
*Bauhinia hookeri*  
 alibangbang ..... 19, 33, 75  
*Bauhinia tomentosa*  
 yellow bauhinia..... 22, 41, 76  
*Bauhinia variegata 'Candida'*  
 white orchid tree ..... 27, 48, 82  
*Bauhinia x blakeana*  
 Hong Kong orchid tree..... 24, 44, 80  
*beach gardenia, pua pua, wut*..... 49, 83  
*beach heliotrope, tahinu*..... 19, 33, 182, 183  
*Bermudagrass, manienie* ..... 147  
*Bidens hillebrandiana ssp. hillebrandiana*  
 kookoolau ..... 159  
*Bidens mauiensis*  
 kookoolau ..... 160, 173, 187  
*Bismarck palm*..... 56, 185  
*Bismarckia nobilis*  
 Bismarck palm ..... 56, 185  
*Black Jack Bermudagrass* ..... 147  
*bloodwood*..... 49  
*blue daze*..... 151  
*blue latan palm* ..... 28, 54  
*blue mallet* ..... 23, 42, 79, 182, 184, 185  
*blue marble tree* ..... 49  
*bo tree, peepul tree* ..... 49, 184  
*Boerhavia repens*  
 alena ..... 157, 171, 186  
*Bolusanthus speciosus*  
 Rhodesian wisteria ..... 21, 39, 75, 182, 183, 185  
*bonamia menziesii* ..... 158, 172, 186  
*Bonamia menziesii*  
 bonamia menziesii ..... 158, 172, 186  
*bottle palm* ..... 28, 53  
*Brachychiton acerifolius*  
 Australian flame tree ..... 23, 42, 77  
*breadfruit*..... 8  
*Breynia disticha*  
 snowbush..... 130  
*Broussonetia papyrifera*  
 wauke ..... 131, 171  
*brown pine*..... 23, 42  
*Brownea macrophylla*  
 rouge puff ..... 26, 47, 81  
*Brunfelsia americana*  
 lady of the night..... 36, 127  
*Brunfelsia australis*  
 yesterday, today, and tomorrow ..... 41, 131  
*Bucida buceras*  
 geometry tree..... 24, 43, 79  
*bush thunbergia*..... 122  
*buttercup tree*..... 23, 42, 83, 182, 184, 185

buttonwood, silver buttonwood..... 19, 33, 77, 182, 183, 185

C

*cacao* ..... 33  
*Caesalpinia pulcherrima*  
 dwarf poinciana ..... 35, 124, 183, 186  
*calabash tree*..... 33  
*Calliandra haematocephala*  
 lehua haole ..... 37, 127  
*Callistemon citrinus*  
 red bottlebrush, crimson bottlebrush ..... 21, 39, 182  
*Callistemon rigidus*  
 stiff bottlebrush ..... 40, 183  
*Callistemon viminalis*  
 weeping bottlebrush ..... 48  
*Calophyllum inophyllum*  
 kamani ..... 50, 170, 210, 212  
*Canavalia molokaiensis*  
 awikiwiki ..... 157, 172  
*Canavalia pubescens*  
 awikiwiki ..... 157, 172, 186  
*Capparis sandwichiana*  
 maiapilo, native caper ..... 160, 173, 187  
*Caribbee royal palm, cabbage palm*..... 56  
*caricature plant*..... 122  
*Carissa macrocarpa*  
 natal plum..... 128, 154  
*Carissa macrocarpa 'Prostrata'*  
 prostrate natal plum ..... 154  
*carob*..... 19, 34, 77, 182, 183, 185  
*Carpentaria acuminata*  
 Carpentaria palm ..... 56  
*Carpentaria palm* ..... 56  
*Caryota mitis*  
 fishtail palm ..... 29, 54  
*Cassia bakeriana*  
 Baker's shower tree ..... 23, 42, 83  
*cassia bark tree* ..... 49  
*Cassia fistula*  
 golden shower tree..... 24, 43, 79  
*Cassia grandis*  
 pink shower tree, coral shower tree..... 51, 184  
*Cassia javanica*  
 pink/white shower tree ..... 26, 46  
*Cassia x nealiae*  
 rainbow shower tree ..... 26, 46, 83, 109, 110, 211  
*Catalpa longissima*  
 yokewood ..... 27, 48, 82  
*Catharanthus roseus*  
 Madagascar periwinkle..... 153  
*Ceiba pentandra*  
 kapok, silk-cotton tree..... 50  
*centipedegrass* ..... 147  
*Ceratonia siliqua*  
 carob ..... 19, 34, 77, 182, 183, 185  
*Chamaesyce celastroides*  
 akoko ..... 156, 171, 186

*Chamaesyce skottsbergii* var. *skottsbergii*  
 akoko ..... 156, 186  
*Chamelaucium uncinatum*  
 Geraldton wax flower ..... 35  
*Cheirodendron trigynum*  
 olapa ..... 20, 38, 78, 168, 169, 170  
 chenille plant ..... 123  
 Chinese fan palm ..... 28, 29, 54  
 Chinese rice flower, mock lime ..... 34, 123  
*Chlorophytum comosum*  
 spider plant ..... 154  
*Cinnamomum aromaticum*  
 cassia bark tree ..... 49  
*Coccoloba uvifera*  
 sea grape ..... 21, 40, 130, 182, 183, 186  
*Coccothrinax barbadensis*  
 silver thatch palm ..... 30, 55, 182, 184  
*Cochlospermum vitifolium*  
 buttercup tree ..... 23, 42, 43, 79, 83, 182, 184, 185  
*Cochlospermum vitifolium* 'Pena'  
 double buttercup tree ..... 23, 43, 79  
 coconut ..... 102, 117, 118  
*Cocos nucifera*  
 niu, coconut ..... 56, 117, 170, 185  
*Codiaeum variegatum*  
 croton ..... 123  
*Colocasia esculenta*  
 kalo, taro ..... 159  
*Colubrina asiatica*  
 anapanapa ..... 157, 171  
*Colvillea racemosa*  
 colville's-glory ..... 23, 42, 79, 109, 182, 184, 185  
 common bamboo, feathery bamboo ..... 123  
 Confederate jasmine, maile haole ..... 151  
*Conocarpus erectus*  
 buttonwood, silver buttonwood 19, 33, 77, 182, 183, 185  
 Cook pine ..... 8, 49, 105  
 copper leaf, beef steak, Jacob's coat ..... 123  
*Coprosma ernodeoides*  
 kukaenene ..... 160, 173, 187  
 coral gum ..... 23, 42, 83, 182, 184, 185  
 coral hibiscus ..... 123  
 coral tree ..... 34, 183  
*Cordia lutea*  
 yellow geiger, Peruvian cordia ..... 22, 41, 76  
*Cordia sebestena*  
 kou haole ..... 19, 36, 75, 183  
*Cordia subcordata*  
 kou ..... 44, 167, 169, 210  
*Cordyline fruticosa*  
 ki, ti ..... 125, 159, 170, 172  
*Corymbia intermedia*  
 bloodwood ..... 49  
 crape myrtle ..... 19, 34  
 creeping Charlie, Swedish ivy ..... 151  
 creeping naupaka ..... 158, 172, 186  
 crepe jasmine, paper gardenia ..... 34, 123

*Crescentia cujete*  
 calabash tree ..... 33  
*cressa* ..... 158, 172, 186  
*Cressa truxillensis*  
 cressa ..... 158, 172, 186  
*Crinum asiaticum*  
 spider lily ..... 130, 186  
 croton ..... 123  
 Cuban royal palm ..... 56  
 cup and saucer, Chinese hat ..... 123  
*Cuphea hyssopifolia*  
 false heather, Mexican heather ..... 152  
*Curcuma longa*  
 olena, tumeric ..... 163, 174  
*Cynodon dactylon*  
 Bermudagrass, manienie ..... 147, 148  
*Cynodon dactylon* 'Black Jack'  
 Black Jack Bermudagrass ..... 147  
*Cyperus laevigatus*  
 makaloa ..... 160, 173  
*Cyrtostachys renda*  
 red sealing wax palm ..... 53

D

daylily ..... 152  
*Delonix regia*  
 royal poinciana ..... 47, 85, 109, 110, 184, 185, 199  
*Dianella sandwicensis*  
 ukiuki ..... 164, 174  
*Dictyosperma album* var. *album*  
 princess palm ..... 29, 55  
*Dioscorea alata*  
 uhi, yam ..... 164, 174  
*Dioscorea bulbifera*  
 ho'i, yam ..... 158  
*Dioscorea pentaphylla*  
 pia, yam ..... 163, 174  
*Diospyros sandwicensis*  
 lama ..... 19, 36, 168, 169, 182, 183  
*Dodonaea viscosa*  
 aalii ..... 33, 122, 168, 170, 183, 186  
 Dona Aurora mussaenda ..... 34, 124  
 Dona Luz mussaenda ..... 34, 124  
 Dona Trining mussaenda ..... 34, 124  
 double buttercup tree ..... 23, 43, 79  
*Dracaena draco*  
 dragon tree ..... 34, 183  
*Dracaena marginata*  
 money tree ..... 124, 127  
*Dracaena marginata* 'Tricolor'  
 dracaena tricolor ..... 124  
 dracaena tricolor ..... 124  
 dragon tree ..... 34, 183  
 drawf-loulu (W. Maui) ..... 53  
*Dubautia scabra*  
 naenae ..... 161, 173, 187

dwarf bamboo, hedge bamboo ..... 124  
dwarf brassaia, dwarf umbrella ..... 124  
dwarf date palm ..... 53  
dwarf poinciana ..... 35, 124, 183, 186  
dwarf-loulu (W. Maui) ..... 170  
Dypsis decaryi  
    triangle palm ..... 30, 55  
Dypsis lutescens  
    areca, golden-fruited palm ..... 122

**E**

earpod tree ..... 49, 184  
ekaha ('ĕkaha), bird's nest fern ..... 158, 172  
Elaeocarpus angustifolius  
    blue marble tree ..... 49  
Elaeodendron orientale  
    false olive ..... 24, 43, 79  
Emerald zoysiagrass ..... 147  
Enterolobium cyclocarpum  
    earpod tree ..... 49, 184  
Eragrostis monticola  
    kalamalo ..... 159, 172, 187  
Eremochloa ophiuroides  
    centipedegrass ..... 147  
Eriobotrya japonica  
    loquat ..... 37  
Erythrina crista-galli  
    coral tree ..... 34, 183  
Erythrina sandwicensis  
    wiliwili ..... 48, 169, 184  
Erythrina variegata  
    tiger's claw, Indian coral ..... 47, 48, 130, 184  
Erythrina variegata 'Tropic Coral'  
    tropic coral ..... 48, 130  
Eucalyptus cinerea  
    silver dollar eucalyptus ..... 26, 47, 81, 182, 184, 185  
Eucalyptus crebra  
    narrow-leaved ironbark ..... 51, 184  
Eucalyptus deglupta  
    rainbow eucalyptus, mindanao gum ..... 51  
Eucalyptus gardneri  
    blue mallet ..... 23, 42, 79, 182, 184, 185  
Eucalyptus kruseana  
    tidy blue ..... 21, 41, 78, 182, 183, 185  
Eucalyptus platypus  
    round-leaved moort ..... 21, 40, 182, 183  
Eucalyptus salubris  
    gimlet ..... 49, 184  
Eucalyptus sideroxylon  
    red ironbark ..... 51, 184  
Eucalyptus stoatei  
    scarlet pear gum ..... 21, 40, 182, 183  
Eucalyptus tereticornis  
    forest redgum ..... 49, 184  
Eucalyptus torquata  
    coral gum ..... 23, 42, 83, 182, 184, 185

Evolvulus glomeratus subsp. grandiflorus  
    blue daze ..... 151

**F**

Fagraea berteroa  
    pua kenikeni ..... 39  
false eranthemum ..... 124  
false heather, Mexican heather ..... 152  
false olive ..... 24, 43, 79  
fern tree ..... 8, 43  
Ficus benghalensis  
    Indian banyan ..... 50, 184, 209  
Ficus benjamina  
    weeping banyan ..... 52, 86, 184, 186  
Ficus elastica  
    Indian rubber tree ..... 50, 184, 212  
Ficus lyrata  
    fiddle leaf fig ..... 24, 43, 84  
Ficus macrophylla  
    Moreton bay fig ..... 51, 184  
Ficus religiosa  
    bo tree, peepul tree ..... 49, 184  
Ficus tikoua  
    Waipahu fig ..... 155  
fiddle leaf fig ..... 24, 43, 84  
Fiji/Tonga fan palm ..... 28, 29, 54  
Filicium decipiens  
    fern tree ..... 43  
Fimbristylis cymosa ssp. spathacea  
    mauu aki aki, fimbristylis ..... 161, 187  
firecracker plant, coral plant ..... 152  
fishtail palm ..... 29, 54  
forest redgum ..... 49, 184  
foxtail palm ..... 29, 54  
Fragaria chiloensis  
    ohelo papa ..... 163, 174

**G**

Galphimia gracilis  
    rain of gold ..... 129  
gardenia ..... 125  
Gardenia brighamii  
    nanu, nau ..... 38, 169, 183  
Gardenia jasminoides  
    gardenia, Cape jasmine ..... 125, 153  
Gardenia jasminoides 'Radicans'  
    prostrate gardenia ..... 153  
Gardenia taitensis  
    tiare, Tahitian gardenia ..... 40, 130  
Gardenia thunbergia  
    tree gardenia, starry gardenia ..... 22, 41, 76  
gardenia, Cape jasmine ..... 125

*Gazania rigens* var. *leucoleana*  
 trailing gazania..... 155  
*geometry tree* ..... 24, 43, 79  
 Geraldton wax flower ..... 35  
 giant crape myrtle..... 24, 43, 79  
 gimlet ..... 49, 184  
*Gliricidia sepium*  
 madre de cacao ..... 20, 37, 77, 182, 185  
 gold tree, primavera ..... 50, 83  
 golden glory, perennial peanut, pinto peanut ..... 152  
 golden loulu (E. Maui)..... 29, 54  
 golden shower tree..... 24, 43, 79  
*Gossypium tomentosum*  
 mao, Hawaiian cotton..... 127, 161, 171, 173, 186, 187  
*Graptophyllum pictum*  
 caricature plant ..... 122  
*Guaiacum officinale*  
 lignum vitae ..... 20, 37, 182, 183, 185  
*Guettarda speciosa*  
 beach gardenia, pua pua, wut ..... 49, 83

**H**

*hala pepe* ..... 35, 168, 183  
*hala, pandanus*..... 43, 169  
 hao ..... 35, 75, 168, 170, 182, 183, 185  
*Harpullia pendula*  
 tulipwood ..... 27, 48, 78  
 hau ..... 35, 125, 168, 170  
 hau kuahiwi (Big Island) ..... 35, 168  
 Hawaiian moon flower..... 158, 172, 186  
 Hawaiian tea ..... 173  
*Hedyotis centranthoides*  
 au, pilo ..... 157, 171  
*Hedyotis littoralis*  
 au, pilo ..... 157, 172  
*Heliotropium anomalum* var. *argenteum*  
 hinahina ku kahakai ..... 158, 187  
*Hemerocallis aurantiaca*  
 daylily..... 152  
*Hemerocallis citrina*  
 long yellow daylily ..... 153  
*Hemerocallis lilioasphodelus*  
 lemon lily ..... 152  
*Hemerocallis thunbergii*  
 late yellow daylily ..... 152  
*Hemigraphis alternata*  
 metallic plant ..... 153  
*Heritiera littoralis*  
 looking glass tree ..... 20, 37, 77  
*Hernandia nymphaeifolia*  
 lantern tree, jack in the box, bing-a-bing..... 24, 44, 80  
*Hibiscadelphus giffardianus*  
 hau kuahiwi (Big Island) ..... 35, 168  
*hibiscus* ..... 125  
*Hibiscus brackenridgei*  
 mao hau hele (Hawaii state flower)..... 38, 169, 183

*Hibiscus calyphyllus*  
 aloalo ..... 151  
*Hibiscus immaculatus*  
 kokio keokeo (Maui & Molokai)..... 36, 126, 168, 170  
*Hibiscus kokio*  
 kokio ula ula..... 36, 126, 129, 164, 169, 170, 171  
*Hibiscus kokio* subsp. *saintjohnianus*  
 pualoalo, kokio ulaula ..... 129, 164  
*Hibiscus rosa-sinensis*  
 hibiscus ..... 125  
*Hibiscus schizopetalus*  
 coral hibiscus ..... 123  
*Hibiscus syriacus*  
 rose of sharon ..... 130  
*Hibiscus waimeae*  
 kokio keokeo (Kauai)..... 36, 126, 168, 170  
 hidden petal abutilon..... 125, 158, 170, 172, 186  
 Hilograss..... 147  
 hinahina ku kahakai (hinahina kū kahakai) ..... 158, 172, 187  
*Hippeastrum puniceum*  
 amaryllis..... 151, 186  
 Hispaniolan rosy trumpet tree ..... 24, 43, 77  
 hoawa (hō'awa) ..... 35, 168  
 hoi, yam ..... 158, 172  
 Hollywood twisted juniper ..... 44, 125  
*Holmskioldia sanguinea*  
 cup and saucer, Chinese hat ..... 123  
 Hong Kong orchid tree ..... 24, 44, 80  
*Howea forsteriana*  
 kentia palm ..... 53  
 hutu..... 44  
*Hyophorbe lagenicaulis*  
 bottle palm ..... 28, 53

**I**

*ihi* ('ihi) ..... 158, 159, 172, 187  
*iliahi* ('iliahi) ..... 159, 172, 187  
*iliee* ('ilie'e)..... 159, 172, 187  
*ilima* ('ilima ) papa..... 159, 172, 187  
 Indian banyan ..... 50, 184  
 Indian rubber tree ..... 50, 184  
*Ipomoea batatas*  
 uala, sweet potato ..... 164, 174  
*Ipomoea horsfalliae*  
 Kuhio vine ..... 126  
*Ipomoea pes-caprae*  
 pohuehue, beach morning glory..... 163, 174  
*Ipomoea tuboides*  
 Hawaiian moon flower..... 158, 172, 186  
 ipu, gourd..... 159, 172  
 ironwood (long leaf)..... 50  
 ivory cane palm ..... 53  
 ivory nut palm ..... 56  
 ivy-leaf geranium ..... 152  
*Ixora coccinea*  
 red ixora ..... 129

**J**

jacaranda ..... 50, 85  
 Jacaranda mimosifolia  
     jacaranda ..... 50, 85, 211  
 jack fruit ..... 44  
 Jacquemontia ovalifolia ssp. sandwicensis  
     pauhiiaka ..... 163, 187  
 Japanese privet ..... 125, 186  
 Jasminum humile 'Mesnyi'  
     yellow jasmine ..... 131  
 Jasminum multiflorum  
     star jasmine ..... 154  
 Jatropha integerrima  
     rose-flowered jatropha ..... 40, 183  
 Joannis palm, Fiji ivory palm ..... 29, 54  
 Juniperus chinensis ssp. torulosa  
     Hollywood twisted juniper ..... 44, 125  
 Justicia brandegeana  
     shrimp plant ..... 154

**K**

kalamalo (kalamālo) ..... 159, 172, 187  
 kalo, taro ..... 159, 172  
 kamani ..... 50, 170  
 kapok, silk-cotton tree ..... 50  
 keahi ..... 35, 168, 183  
 kentia palm ..... 53  
 ki (kī), ti ..... 125, 159, 170, 172  
 Kigelia africana  
     sausage tree ..... 47  
 ko (kō) ..... 170  
 ko (kō), sugar cane ..... 125, 170  
 Koa ..... 50, 170  
 koaia (koaia), koaie (koaie) ..... 35, 183  
 Kokia drynarioides  
     kokio, kokia ..... 36, 168, 183  
 kokio (koki'o) keokeo (ke'oke'o)  
     (Kauai) ..... 36, 126, 168, 170  
     (Maui & Molokai) ..... 36, 126, 168, 170  
 kokio (koki'o), kokia ..... 36, 168, 183  
 kokio ula ula (koki'o 'ula'ula) ..... 36, 126, 169  
 kolea (kōlea) ..... 36, 169  
 kolomona ..... 36, 126, 160, 170, 172, 183, 186, 187  
 kookoolau (ko'oko'olau) ..... 159, 160, 173, 187  
 kooloa ula (ko'oloa 'ula) ..... 126, 160, 171, 186, 187  
 kou ..... 19, 36, 44, 75, 167, 169, 183  
 kou haole ..... 19, 36, 75, 183  
 Kuhio vine ..... 126  
 kukaenene (kūkaenēnē) ..... 160, 173, 187  
 kukui ..... 18, 44, 169, 189, 199  
 kului (kulu'i) ..... 126, 160, 171, 173, 186, 187  
 kupukupu, native sword fern ..... 160, 173

**L**

lady of the night ..... 36, 127  
 Lageraria siceraria  
     ipu, gourd ..... 159, 172  
 Lagerstroemia indica  
     crape myrtle ..... 19, 34  
 Lagerstroemia speciosa  
     giant crape myrtle ..... 24, 43, 79  
 lama ..... 19, 36, 168, 169, 182, 183  
 lantern tree, jack in the box, bing-a-bing ..... 24, 44, 80  
 Latania loddigesii  
     blue latan palm ..... 28, 54  
 late yellow daylily ..... 152  
 lauae fern ..... 152  
 lavender trumpet ..... 19, 37, 75, 182, 183, 185  
 lechoso ..... 20, 37, 75  
 lehua haole ..... 37, 127  
 lemon lily ..... 152  
 lignum vitae ..... 20, 37, 182, 183, 185  
 Ligustrum japonicum  
     Japanese privet ..... 125, 186  
 Lipochaeta connata var. connata  
     nehe ..... 162  
 Lipochaeta rockii  
     nehe ..... 162, 173, 187  
 Lipochaeta succulenta  
     nehe ..... 162, 173  
 Liriope muscari  
     liriope, lilyturf ..... 153  
 liriope, lilyturf ..... 153  
 Livistona chinensis  
     Chinese fan palm ..... 28, 29, 54  
 Livistona rotundifolia  
     Sadang palm ..... 30, 55  
 long yellow daylily ..... 153  
 Loniceria x heckrottii  
     pink honeysuckle ..... 153  
 looking glass tree ..... 20, 37, 77  
 Lophostemon confertus  
     vinegar tree, brush box, Brisbane box ..... 52  
 loquat ..... 37  
 Lotus berthelotii  
     parrot's-beak, coral gem ..... 153, 187  
 loulou, loulou lelo (Molokai) ..... 170  
 loulou, loulou-lelo (Molokai) ..... 28, 53, 168  
 Lycium sandwicense  
     ohelo kai ..... 162, 174

**M**

Madagascar olive ..... 44, 184  
 Madagascar periwinkle ..... 153  
 madre de cacao ..... 20, 37, 77, 182, 183, 185  
 maga ..... 25, 45, 80, 182, 184, 185  
 magnolia ..... 25, 45, 50, 75

Magnolia grandiflora  
 magnolia ..... 25, 45, 50, 75  
 Magnolia grandiflora 'Little Gem'  
 magnolia little gem ..... 25, 45, 75  
 magnolia little gem ..... 25, 45, 75  
 mahogany ..... 25, 45, 80  
 mai'a, banana ..... 33, 37, 102, 169  
 maiapilo, native caper ..... 160, 173, 187  
 majesty palm ..... 56  
 Majidea zaquebarica  
 mgambo, velvet seed, black pearl ..... 20, 38, 77  
 makaloa ..... 160  
 makou ..... 161  
 Malabar chestnut ..... 37  
 Malvaviscus penduliflorus  
 turk's cap ..... 130  
 mamaki (māmaki), Hawaiian tea ..... 161, 173  
 mamane (mamane) ..... 38, 169  
 manele (mānele), soapberry ..... 45, 169  
 Manila palm ..... 28, 53  
 Manilagrass ..... 147  
 mao (ma'o ) hau hele (Hawaii state flower) ..... 38, 169, 183  
 mao (ma'o), Hawaiian cotton ... 127, 161, 171, 173, 186, 187  
 maolioli (mā'oli'oli) ..... 160  
 marang ..... 45  
 Mascarenegrass, Japanese templegrass ..... 147  
 mast tree ..... 127  
 mauu aki aki (mau'u 'aki 'aki), fimbristylis ..... 161, 173, 187  
 Melanthera integrifolia  
 nehe ..... 162, 173  
 Melanthera lavarum  
 nehe ..... 162, 174, 187  
 metallic plant ..... 153  
 Metrosideros polymorpha  
 ohia lehua ..... 20, 38, 168, 169, 212  
 Metroxylon amicarum  
 ivory nut palm ..... 56  
 Mexican pterocarpus ..... 38  
 Mexican weeping bamboo ..... 127  
 Meyer zoysiagrass ..... 147  
 mgambo, velvet seed, black pearl ..... 20, 38, 77  
 Michelia champaca  
 mulang, orange champak ..... 25, 45, 80  
 Michelia figo  
 banana shrub, ainahau ..... 33  
 Michelia x alba  
 paklan, white champak ..... 25, 46, 80  
 Microlepis strigosa  
 palapalai ..... 163, 174  
 milo ..... 18, 19, 25, 45, 80, 168, 169, 170, 189  
 moa ..... 161  
 mock orange ..... 127, 186  
 mondo grass ..... 153  
 money tree ..... 127  
 monkeypod tree ..... 51, 86, 109  
 Montgomery palm ..... 29, 54  
 Moreton bay fig ..... 51, 184

Morinda citrifolia  
 noni, Indian mulberry ..... 18, 32, 38, 169, 183, 189  
 morning glory, beach ..... 174  
 mountain apple ..... 45  
 mountain apple, ohia ai ..... 45  
 mulang, orange champak ..... 25, 45, 80  
 Murraya paniculata  
 mock orange ..... 127, 186  
 Musa acuminata  
 maia, banana ..... 37, 169  
 Mussaenda erythrophylla 'Dona Trining'  
 Dona Trining mussaenda ..... 34, 124  
 Mussaenda philippica 'Dona Aurora'  
 Dona Aurora mussaenda ..... 34, 124  
 Mussaenda x 'Dona Luz'  
 Dona Luz mussaenda ..... 34, 124  
 Myoporum sandwicense  
 naio ..... 127, 161, 173, 186, 187  
 Myrsine lessertiana  
 kolea ..... 36, 169

**N**

naio ..... 127, 161, 186, 187  
 nanea ..... 161, 173  
 nanea (na'ena'e) ..... 161, 173, 187  
 nanu (nānū), nau (na'ū) ..... 38, 169, 183  
 narra ..... 45  
 narrow-leafed ironbark ..... 51, 184  
 natal plum ..... 128, 186  
 naupaka kahakai, beach naupaka ..... 128, 162, 171, 173  
 naupaka kuahiwi ..... 128, 161, 171, 173  
 nehe ..... 162, 166, 173, 174, 187  
 Nephrolepis exaltata  
 kupukupu, native sword fern ..... 160, 173  
 Nerium oleander  
 oleander ..... 128, 186  
 Nesoluma polynesicum  
 keahi ..... 35, 168, 183  
 Nestegis sandwicensis  
 olopuā ..... 39, 169, 183  
 niu, coconut ..... 56, 170, 185  
 noni, Indian mulberry ..... 18, 38, 169, 183, 189  
 Norfolk Island pine ..... 51  
 Noronhia emarginata  
 Madagascar olive ..... 44, 184  
 Nototrichium sandwicense  
 kului ..... 126, 160, 171, 173, 186, 187

**O**

ohai ('ohai) ..... 162, 174, 187  
 ohe ('ohe), Hawaiian bamboo ..... 128, 168, 169, 170, 171  
 ohe makai ('ohe makai) ... 25, 46, 77, 168, 169, 170, 182, 184, 185  
 ohelo ('ōhelo) ..... 162, 163, 174, 187  
 ohelo ('ōhelo) kai ..... 162, 174

ohelo (‘ōhelo) papa ..... 163, 174  
 ohia lehua (‘ōhi‘a lehua) ..... 20, 38, 168, 169

**O**

‘ōhi‘a‘ai ,mountain apple ..... 169  
 olapa (‘ōlapa) ..... 20, 38, 78, 168, 169, 170  
 oleander ..... 128, 186  
 olena (‘ōlena), tumeric..... 163, 174  
 olopua ..... 39, 169, 183  
*Ophiopogon japonicus*  
     mondo grass ..... 153  
*oriental arborvitae* ..... 39  
*Osteomeles anthyllidifolia*  
     ulei ..... 130, 164, 171, 174, 186, 187  
*Osteospermum fruticosum*  
     trailing African daisy ..... 155  
*Oatea acuminata*  
     Mexican weeping bamboo ..... 127

**P**

*Pachira aquatica*  
     Malabar chestnut ..... 37  
 paklan, white champak ..... 25, 46, 80  
 palapalai ..... 163, 174  
 palm ..... iii, 17, 31, 95, 97, 102, 110, 117, 118  
 pamakani mahu (pāmakani mähū) ..... 163, 174  
 panax ..... 128  
*Pandanus tectorius*  
     hala, pandanus ..... 43, 48, 131, 167, 169  
*Pandanus tectorius 'Baptistii'*  
     variegated pandanus ..... 48, 131  
 papala kepau (pāpala kēpau) ..... 39, 46, 169  
 papala kepau, aulu (pāpala kēpau, āulu) ..... 39, 46, 169  
 parsley panax ..... 128  
 partridge wood ..... 20, 39  
*Paspalum conjugatum*  
     Hilograss ..... 147  
*Paspalum vaginatum*  
     seashore paspalum ..... 139, 147, 148  
*Paspalum vaginatum 'Sea Spray'*  
     Sea Spray seashore paspalum ..... 147  
 pauohiika (pā‘ūohi‘iaka) ..... 163, 174, 187  
*Pelargonium peltatum*  
     ivy-leaf geranium ..... 152  
*Peltophorum pterocarpum*  
     yellow poinciana ..... 52, 84, 184, 185  
*Pennisetum clandestinum 'AZ-1'*  
     AZ-1 Kikuyugrass ..... 147  
*Pennisetum clandestinum 'Whittet'*  
     Whittet Kikuyugrass ..... 148  
*Peperomia leptostachya*  
     alaala wai nui, Hawaiian peperomia ..... 156, 171, 186  
*Peperomia obtusifolia*  
     baby rubber plant ..... 151

*Peucedanum sandwicense*  
     makou ..... 161, 173  
 pheasant wood, kassod tree ..... 51, 85  
*Phoenix roebelinii*  
     dwarf date palm ..... 53  
*Phyllanthus distichus*  
     pamakani mahu ..... 163, 174  
*Phymatosorus scolopendria*  
     lauae fern ..... 152  
 pia (pi‘a), arrowroot ..... 163, 174  
 pia (pi‘a), yam ..... 163, 174  
*Pilea microphylla*  
     artillery plant ..... 151  
*Pinanga kuhlii*  
     ivory cane palm ..... 53  
 pink honeysuckle ..... 153  
 pink shower tree, coral shower tree ..... 51, 184  
 pink tecoma ..... 8, 25, 46, 81, 109, 182, 184, 185  
 pink trumpet tree ..... 26, 46, 81  
 pink/white shower tree ..... 26, 46  
*Pinus elliotii*  
     slash pine ..... 52  
*Piper methysticum*  
     awa ..... 33, 168  
*Pipturus albidus*  
     mamaki, Hawaiian tea ..... 161, 173  
*Pisonia brunoniana*  
     papala kepau ..... 39, 169  
*Pisonia sandwicensis*  
     papala kepau, aulu ..... 39, 169  
*Pisonia umbellifera*  
     papala kepau, aulu ..... 46, 169  
 pittosporum ..... 128, 186  
*Pittosporum hosmeri*  
     hoawa ..... 35, 168  
*Pittosporum tobira*  
     pittosporum ..... 128, 186  
*Platycladus orientalis*  
     oriental arborvitae ..... 39  
*Plectranthus australis*  
     creeping Charlie, Swedish ivy ..... 151  
*Pleomele auwahiensis*  
     hala pepe ..... 35, 168, 183  
 plumbago ..... 129  
*Plumbago auriculata*  
     plumbago ..... 129  
*Plumbago zeylanica*  
     iliee ..... 159, 172, 187  
 plumeria ..... 8, 39, 183  
*Plumeria obtusa*  
     Singapore plumeria ..... 40  
*Plumeria rubra*  
     plumeria, frangipani ..... 39, 183  
 plumeria, frangipani ..... 39, 183  
*Podocarpus elatus*  
     brown pine ..... 23, 42  
 podocarpus, African fern pine ..... 26, 46, 129  
 pohinahina (pōhinahina), beach vitex ..... 129, 163, 171, 174



pohuehue (pohuehue), beach morning glory ..... 163, 174

*Polyalthia longifolia*  
 mast tree ..... 127

*Polyscias fruticosa*  
 parsley panax ..... 128

*Polyscias guilfoylei*  
 panax ..... 128

popolo, beach solanum ..... 164, 174, 187

*Portulaca lutea*  
 ihi 158, 172

*Portulaca molokiniensis*  
 ihi 159, 172, 187

*Posoqueria latifolia*  
 tree jasmine, needle flower tree ..... 22, 41

*Potentilla verna*  
 spring cinquefoil ..... 154

pride of Burma, amherstia ..... 46, 81

princess palm ..... 29, 55

*Pritchardia arecina*  
 golden loulou (E. Maui) ..... 29, 54, 168, 170, 213

*Pritchardia glabrata*  
 drawf-loulou (W. Maui) ..... 53, 170

*Pritchardia hillebrandii*  
 loulou, loulou-lelo (Molokai) ..... 28, 53, 168, 170, 199

*Pritchardia pacifica*  
 Fiji/Tonga fan palm ..... 28, 29, 54

*Pritchardia thurstonii*  
 Thurston/Fiji fan palm ..... 28, 30, 55

prostrate gardenia ..... 153

prostrate natal plum ..... 154

*Pseuderanthemum carruthersii*  
 false eranthemum ..... 124

*Pseudobombax ellipticum*  
 shaving brush tree ..... 52, 84, 184, 185

*Psilotum nudum*  
 moa ..... 161, 173

*Psydrax odorata*  
 alahee ..... 33, 122, 168, 170, 183, 186

*Pterocarpus indicus*  
 narra ..... 45

*Pterocarpus rohrii*  
 Mexican pterocarpus ..... 38

*Ptychosperma elegans*  
 solitaire palm ..... 28, 53

pua kala, Hawaiian poppy ..... 164, 174, 187

pua kenikeni ..... 39

pualoalo (pua'aloalo), kokio (koki'o), ulaula ('ula'ula) ..... 129, 164, 171

pukiawe (pukiawe) ..... 164, 174, 187

**Q**

queen palm ..... 29, 55, 182, 184

Queensland kauri ..... 51

**R**

rain of gold ..... 129

rainbow eucalyptus, mindanao gum ..... 51

rainbow shower tree ..... 26, 46, 83, 109

*Rauvolfia sandwicensis*  
 hao ..... 35, 75, 168, 170, 182, 183, 185

*Ravenala madagascariensis*  
 traveler's tree ..... 47

*Ravenea rivularis*  
 majesty palm ..... 56

red bottlebrush, crimson bottlebrush ..... 21, 39, 182, 183

red ginger ..... 129

red ironbark ..... 51, 184

red ixora ..... 129

red saraca ..... 26, 47, 81

red sealing wax palm ..... 53

*Reynoldsia sandwicensis*  
 ohe makai ..... 25, 46, 77, 168, 169, 170, 182, 184, 185

*Rhapis excelsa*  
 bamboo palm, lady palm ..... 122

Rhodesian wisteria ..... 21, 39, 75, 182, 183, 185

rondeletia ..... 40, 129

*Rondeletia odorata*  
 rondeletia ..... 40, 129

rose of sharon ..... 130

rose-flowered jatropha ..... 40, 183

rouge puff ..... 26, 47, 81

round-leaved moort ..... 21, 40, 182, 183

royal poinciana ..... 8, 47, 85, 109, 184, 185, 199

*Roystonea oleracea*  
 Caribbee royal palm, cabbage palm ..... 56

*Roystonea regia*  
 Cuban royal palm ..... 56, 209, 210

ruellia ..... 154

*Ruellia caroliniensis*  
 ruellia ..... 154

*Russelia equisetifolia*  
 firecracker plant, coral plant ..... 152

**S**

*Saccharum officinarum*  
 ko, sugar cane ..... 125, 170

Sadang palm ..... 30, 55

*Samanea saman*  
 monkeypod tree ..... 51, 86, 109, 110, 199, 209, 210, 212

*Santalum ellipticum*  
 iliahi ..... 159, 172, 187

*Sapindus saponaria*  
 manele, soapberry ..... 45, 169

*Saraca asoca*  
 sorrowless tree, asoka ..... 26, 47, 81

*Saraca declinata*  
 red saraca ..... 26, 47, 81

*Saraca indica*  
 shasoka tree ..... 26, 47, 81

*Saraca thaipingensis*  
 yellow saraca ..... 27, 48, 82  
 sausage tree ..... 47  
*Saxifraga sarmentosa*  
 strawberry geranium ..... 154  
*Scaevola chamissoniana*  
 naupaka kuahiwi ..... 128, 161, 171, 173  
*Scaevola coriacea*  
 creeping naupaka ..... 158, 172, 186  
*Scaevola gaudichaudii*  
 yellow naupaka ..... 164  
*Scaevola sericea*  
 naupaka kahakai, beach naupaka ..... 128, 162, 171, 173  
 scarlet pear gum ..... 21, 40, 182, 183  
*Schefflera arboricola*  
 dwarf brassia, dwarf umbrella ..... 124  
*Schiedea globosa*  
 maolioli ..... 160, 173  
*Schizostachyum glaucifolium*  
 ohe, Hawaiian bamboo ..... 128, 171  
*Scotia brachypetala*  
 tree fuchsia, schotia ..... 21, 41, 76, 182, 183, 185  
 sea grape ..... 21, 40, 130, 182, 183, 186  
 Sea Spray seashore paspalum ..... 147  
*Seaforthia palm* ..... 56  
 seashore paspalum ..... 148  
*Senna gaudichaudii*  
 kolomona ..... 126, 160, 170, 172, 186, 187  
*Senna siamea*  
 pheasant wood, kassod tree ..... 51, 85  
*Senna surattensis*  
 kolomona, scrambled eggs ..... 36, 126, 183, 186  
*Sesbania tomentosa*  
 ohai ..... 162, 174, 187  
*Sesuvium portulacastrum*  
 akulikuli, sea purslane ..... 156, 171  
 shampoo ginger ..... 172  
 shasoka tree ..... 26, 47, 81  
 shaving brush tree ..... 52, 84, 184, 185  
 shower tree ..... 23, 42, 83  
 shrimp plant ..... 154  
*Sida fallax*  
 ilima papa ..... 159, 172, 187  
 silver bush ..... 40  
 silver dollar eucalyptus ..... 26, 47, 81, 182, 184, 185  
 silver thatch palm ..... 30, 55, 182, 184  
 silver trumpet ..... 21, 40, 78  
 Singapore plumeria ..... 40  
 slash pine ..... 52  
 snowbush ..... 130  
*Solanum nelsonii*  
 popolo, beach solanum ..... 164, 174, 187  
 solitaire palm ..... 28, 53  
*Sophora chrysophylla*  
 mamane ..... 38, 169  
*Sophora tomentosa*  
 silver bush ..... 40  
 sorrowless tree, asoka ..... 26, 47, 81

*Spathiphyllum wallisii*  
 spathiphyllum, white flag ..... 154  
 spathiphyllum, white flag ..... 154  
 spider lily ..... 130, 186  
 spider plant ..... 154  
*Sporobolus virginicus*  
 akiaki ..... 156, 171  
 spring cinquefoil ..... 154  
*St. Augustinegrass* ..... 148  
 star jasmine ..... 154  
*Stemmadenia litoralis*  
 lechoso ..... 20, 37, 75  
*Stenotaphrum secundatum*  
 St. Augustinegrass ..... 148  
 stiff bottlebrush ..... 40, 183  
 strawberry geranium ..... 154  
*Styphelia tameiameia*  
 pukiawe ..... 164, 174, 187  
 sweet potato ..... 174  
*Swietenia mahagoni*  
 mahogany ..... 25, 45, 80  
*Syagrus romanzoffiana*  
 queen palm ..... 29, 55, 182, 184  
*Syzygium malaccense*  
 mountain apple, ohia ai ..... 45, 169

T

*Tabebuia aurea*  
 silver trumpet ..... 21, 40, 78  
*Tabebuia berteroi*  
 Hispaniolan rosy trumpet tree ..... 24, 43, 77  
*Tabebuia donnell-smithii*  
 gold tree, primavera ..... 50, 83, 184, 185  
*Tabebuia heterophylla*  
 pink tecoma ..... 25, 46, 81, 109, 110, 182, 184, 185  
*Tabebuia impetiginosa*  
 lavender trumpet ..... 19, 37, 75, 182, 185  
*Tabebuia ochracea*  
 yellow trumpet tree ..... 27, 48, 83, 182, 184, 185  
*Tabebuia rosea*  
 pink trumpet tree ..... 26, 46, 81  
*Tabernaemontana divaricata*  
 crepe jasmine, paper gardenia ..... 34, 123  
*Tacca leontopetaloides*  
 pia, arrowroot ..... 163, 174  
*Talipariti tiliaceum*  
 hau ..... 125, 131, 170  
*Talipariti tiliaceum f. variegata*  
 variegated hau ..... 131  
 tamarind ..... 52, 184  
*Tamarindus indica*  
 tamarind ..... 52, 184  
 teak ..... 52  
*Tectona grandis*  
 teak ..... 52  
*Terminalia catappa*  
 tropical almond, false kamani ..... 52, 184

Theobroma cacao ..... 33  
 cacao..... 33  
 Thespesia grandiflora  
 maga ..... 25, 45, 80, 182, 184, 185  
 Thespesia populnea  
 milo..... 18, 25, 32, 45, 80, 168, 169, 170, 189  
 thrinax palm, pea berry palm..... 28, 53  
 Thrinax parviflora  
 thrinax palm, pea berry palm ..... 28, 53  
 Thunbergia erecta  
 bush thunbergia..... 122  
 Thurston/Fiji fan palm..... 28, 30, 55  
 tiare, Tahitian gardenia..... 40, 130  
 tidy blue ..... 21, 41, 78, 182, 183, 185  
 Tifdwarf Bermudagrass ..... 148  
 Tifgreen Bermudagrass, Tifton 328..... 148  
 Tifway Bermudagrass, tifton 419 ..... 148  
 tipa ..... 27, 47, 82, 182, 184, 185  
 Tipuana tipu  
 tipa..... 27, 47, 82, 182, 184, 185  
 Tournefortia argentea  
 beach heliotrope, tahinu ..... 19, 33, 182, 183  
 Trachelospermum jasminoides  
 Confederate jasmine, maile haole..... 151  
 trailing African daisy ..... 155  
 trailing gazania ..... 155  
 tree fuchsia, schotia ..... 21, 41, 76, 182, 183, 185  
 tree gardenia, starry gardenia ..... 22, 41, 76  
 tree jasmine, needle flower tree ..... 22, 41  
 triangle palm ..... 30, 55  
 tropic coral..... 48, 130  
 tropical almond, false kamani..... 52, 184  
 tulipwood..... 27, 48, 78  
 turmeric ..... 174

**U**

uala ('uala), sweet potato ..... 164, 174  
 uhi, yam ..... 164  
 ukiuki ('uki'uki)..... 164, 174  
 ulei ('ūlei) ..... 130, 164, 171, 174, 186, 187  
 ulu ('ulu), breadfruit..... 52, 170

**V**

Vaccinium reticulatum  
 ohelo..... 162, 174, 187  
 variegated hau ..... 131  
 variegated pandanus ..... 48, 131  
 Veitchia joannis  
 Joannis palm, Fiji ivory palm ..... 29, 54  
 Veitchia merrillii  
 Manila palm..... 28, 53  
 Veitchia montgomeryana  
 Montgomery palm ..... 29, 54  
 Veitchia winin  
 Winin palm ..... 30, 55

Vigna marina  
 nanea ..... 161, 173  
 vinegar tree, brush box, Brisbane box ..... 52  
 Vitex rotundifolia  
 pohinahina, beach vitex..... 129, 163, 171, 174

**W**

Waipahu fig ..... 155  
 wauke..... 131, 171  
 weeping banyan..... 52, 86, 184, 186  
 weeping bottlebrush ..... 48  
 white orchid tree ..... 27, 48, 82  
 Whittet Kikuyugrass ..... 148  
 Wikstroemia uva-ursi  
 akia ..... 122, 156, 170, 171, 186  
 wiliwili ..... 48, 169, 184  
 Winin palm..... 30, 55  
 Wodyetia bifurcata  
 foxtail palm ..... 29, 54

**Y**

yam ..... 174  
 yellow bauhinia ..... 22, 41, 76  
 yellow geiger, Peruvian cordia ..... 22, 41, 76  
 yellow jasmine ..... 131  
 yellow naupaka ..... 164, 174  
 yellow poinciana ..... 52, 84, 184, 185  
 yellow saraca..... 27, 48, 82  
 yellow trumpet tree ..... 27, 48, 83, 182, 184, 185  
 yesterday, today, and tomorrow ..... 41, 131  
 yokewood ..... 27, 48, 82

**Z**

Z-3 zoysiagrass ..... 148  
 Zingiber zerumbet  
 awapuhi, shampoo ginger ..... 157, 172  
 Zoysia japonica 'Meyer'  
 Meyer zoysiagrass..... 147  
 Zoysia japonica x Z. matrella 'Z-3'  
 Z-3 zoysiagrass ..... 148  
 Zoysia japonica x Z. tenuifolia 'Emerald'  
 Emerald zoysiagrass..... 147  
 Zoysia matrella  
 Manilagrass..... 147  
 Zoysia tenuifolia  
 Mascarenegrass, Japanese templegrass..... 147