| **Scientific Name+** | **Common Name** | **Elev (ft)** | **Soil** | **Sun** | **Bloom Period\*** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **J** | **F** | **M** | **A** | **M** | **J** | **J** | | **A** | | **S** | **O** | | **N** | | **D** |
| **Forbs** | | | | | | | | | | | | | | | | | | | | |
| *Argemone glauca* | Pua kala | <6200 | Well drained | Full |  | | | | | | | | | | | | | | | |
| *Astelia menziesiana* | Pua’akuhinia | 2000-7000 | Well drained | Partial-shade |  |  |  |  | | |  | |  | |  |  | |  | |  |
| *Bacopa monnieri* | Water hyssop | <300 | Moist | Full-partial |  | | | | | | | | | | | | | | | |
| *Bidens hawaiensis+* | Ko’oko’olau | 1600-4600 | Moist | Full |  |  |  |  |  |  |  | |  | |  |  | |  | |  |
| *Dianella sandwicensis* | ‘uki’uki | 400-7000 | Dry to moist | Full-partial |  | | | | | | | | | | | | | | | |
| ***Heliotropium anomalum*** | Polynesian heliotrope | Coastal | Well drained | Full |  | | | | | | | | | | | | | | | |
| *Heliotropium curassavicum* | Salt heliotrope | <6800 | Well drained | Full |  | | | | | | | | | | | | | | | |
| *Melanthera integrifolia* | Nehe | <150 | Well drained | Full-partial |  | | | | | | | | | | | | | | | |
| *Lobelia hypoleuca* | Opelu | 2000-5000 | Dry to moist | Full-partial |  |  |  |  |  |  |  | |  | | | | | | |  |
| *Phyllostegia macrophylla* | Large leaved mint | 2400-4000 | Well drained-moist | Shade |  | | | | | | | | | | | | | | | |
| *Portulaca lutea* | Yellow purslane | <130 | Well drained | full |  |  |  |  |  |  |  | | | | | | | | |  |
| *Portulaca sclerocarpa* | ‘ihi makole | 3300-5300 | Well drained | Full-partial |  | | | | | | | | | | | | | | | |
| *Portulaca villosa* | Hairy purslane | <2000 | Well drained | Full |  | | | | | | | | | | | | | | | |
| *Scaevola coriacea* | Dwarf naupaka | <150 | Well drained | Full |  | | | | | | | | | | | | | | | |
| *Sesuvium portulacastrum* | Shoreline seapurslane | <150 | Well drained-wet | Full |  | | | | | | | | | | | | | | | |
| ***Waltheria indica*** | ‘uhaloa | <4000 | Well drained-moist | Full |  | | | | | | | | | | | | | | | |
| **Vines** | | | | | | | | | | | | | | | | | | | | |
| ***Canavalia hawaiiensis*** | Puakauhi | <1000 | Moist | Full-partial |  | | | | | | | | | | | | | | | |
| ***Freycinetia arborea*** | ‘ie’ie | 1000-5000 | Well drained-moist | Full-partial |  | | | | | | | | | | | | | | | |
| *Ipomoea pes-caprae* | Puhuehue | <2000 | Well drained | Full |  | | | | | | | | | | | | | | | |
| ***Jacquemontia sandwicensis*** | Pāʻū o Hiʻiaka | <100 | Well drained | Full-partial |  | | | | | | |  | |  | |  |  | |  | |
| *Smilax melastomifolia* | ‘hoi | 600-6800 | Well drained-wet | Shade |  | | | | | |  |  | |  | |  |  | |  | |
| ***Vigna marina*** | Mohihihi | <1000 | Well drained | Full-partial |  | | | | | | | | | | | | | | | |
| **Shrubs** | | | | | | | | | | | | | | | | | | | | |
| ***Abutilon menziesii*** | Ko’oloa ‘ula | 650-1700 | Well drained | Full-partial |  | | | | | | | | | | | | | | | |
| ***Alyxia stellata*** | Maile | 150-5000 | Well drained-moist | Full-partial |  | |  |  |  |  |  | |  | |  |  | | | | |
| ***Broussaisia arguta*** | Kanawao | 1000-6000 | Well drained-moist | Partial |  | | | | | | | | | | | | | | | |
| ***Capparis sandwichiana*** | Maiapilo | <325 | Well drained | Full |  |  |  |  | | | | |  | |  |  | |  | |  |
| *Clermontia hawaiiensis+* | ‘ohawai nui | 1000-5000 | Moist | Partial |  |  |  |  |  |  | | |  | |  |  | |  | |  |
| *Clermontia montis-loa+* | ‘ohawai | 2500-6000 | Well drained-moist | Full-partial |  |  |  |  | | | | | | | | | |  | |  |
| *Clermontia parviflora+* | ‘ohawai | 400-4600 | Well drained-moist | Partial |  |  |  | | | | | | | |  |  | |  | |  |
| *Coprosma ernodeoides* | ‘aiakanene | 4000-8500 | Well drained | Full-partial |  |  |  |  | | | | | | |  |  | |  | |  |

| **Scientific Name+** | **Common Name** | | **Elev (ft)** | **Soil** | **Sun** | **Bloom Period\*** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **J** | **F** | | **M** | | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |
| **Shrubs (continued)** | | | | | | | | | | | | | | | | | | | |
| *Gardenia brighamii* | Nāʻū | | 1100-1700 | Well drained | Full |  | |  | |  | | |  |  |  |  |  | | |
| *Hibiscus brackenridgei* | Ma’o hau hele | | 400-2600 | Well drained | Full-partial |  | | | | | |  |  |  |  |  |  |  | |
| ***Hibiscus kokio*** | Koki’o | | 500-3000 | Well drained | Full-partial |  | | | | | | | | | | | | | |
| *Ilex anomala* | Kawa’u | | 2000-4500 | Well drained-moist | Full-partial |  | | | | | | | | | | | | | |
| ***Myrsine lessertiana*** | Kolea lau nui | | 700-7200+ | Well drained | Full-partial |  | | | | | |  |  |  |  |  | | | |
| ***Myrsine sandwicensis*** | Kokea lau li’i | | 1000-4800 | Well drained-wet | Full-partial |  | | | | | | | | | | | | | |
| ***Osteomeles anthyllidifolia*** | ‘ūlei | | <7600 | Well drained | Full-partial |  | | | | | |  |  |  |  |  |  |  | |
| ***Pittosporum confertiflorum*** | Ho’awa | | 550-7000 | Well drained | Full-partial |  | | | | | | | | | | | | | |
| ***Rubus hawaiensis*** | ‘akala | | 2000-10,000 | Moist | Full-partial |  |  | |  | |  | | | |  |  |  |  |  |
| ***Rumex giganteus*** | Pawale | | 2000-10,000 | Mesic-wet | Full |  |  | |  | |  |  | | | | | |  |  |
| ***Rumex skottsbergii****+* | Pawale | | Variable | Well drained | Full |  | | | | | | | | | | | | | |
| ***Santalum paniculatum****+* | ‘iliahi | | 1500-6500 | Well drained-moist | Full-partial |  |  | |  | | | | | | | | | |  |
| *Scaevola chamissoniana* | Mountain naupaka | | 1500-3500 | Well drained-moist | Full-partial |  | | | | | | | | | | | | | |
| ***Scaevola kilaueae****+* | Huahekili uka | | 3000-5000 | Well drained | Full |  |  | |  | |  |  | | | |  |  |  |  |
| ***Scaevola taccada*** | Beach naupaka | | Coastal | Well drained | Full |  | | | | | | | | | | | | | |
| *Sesbania tomentosa* | ‘ohai | | <2500 | Well drained | Full-partial |  | | | | | | | | | | | | | |
| ***Styphelia tameiameiae*** | Pūkiawe | | <10,000 | Well drained-wet | Full |  | | | | | | | | | | | | | |
| ***Vaccinium calycinum*** | Ohelo kau la’au | | 1600-5800 | Well drained-moist | Full-partial |  | | | | | | | | | | | | | |
| ***Vaccinium reticulatum*** | Ohelo ‘ai | | 2100-12,000 | Well drained-moist | Full-partial |  |  | |  | |  |  | | | | |  |  |  |
| ***Vitex rotundifolia*** | Pōhinahina | | <50 | Well drained | Full |  | | | | | | | | | | | | | |
| *Wikstroemia sandwicensis+* | Mesic tree ākia | | 10-5000 | Well drained-wet | Filtered |  | | | | |  |  |  |  |  |  | | | |
| *Wikstroemia phillyreifolia+* | Hawai’i ākia | | <7500 | Well drained | Full |  |  | | | | | |  |  |  |  |  |  |  |
| **Trees** | | | | | | | | | | | | | | | | | | | |
| ***Acacia koa*** | Koa | | 200-6500 | Well drained | Full-partial |  | | | | |  |  |  |  |  |  |  |  |  |
| ***Acacia koaia*** | Koai’a | | 150-4000 | Well drained | Full-partial |  | | | | |  |  |  |  |  |  |  |  |  |
| ***Antidesma platyphyllum*** | | Hame | 1500-4000 | Well drained-moist | Partial |  |  | |  | |  |  |  | | | | |  |  |
| ***Antidesma pulvinatum*** | | Hame | <5000 | Well drained | Full-partial |  |  | | | | | | | | | | |  |  |
| ***Caesalpinia kavaiensis/ Mesoneuron kavaiense*** | | ‘uhi’uhi | 250-3000 | Well drained | Full |  | | | | | | | | | | | | | |
| ***Cheirodendron trigynum*** | ‘ōlapa | | 1600-7000 | Well drained-wet | shade |  | | | | | | | | | | | | | |

| **Scientific Name+** | **Common Name** | **Elev (ft)** | **Soil** | **Sun** | **Bloom Period\*** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |
| **Trees (continued)** | | | | | | | | | | | | | | | | | |
| *Coprosma pubens* | Pilo | 1200-6200 | Well drained-wet | Full-filtered |  |  |  |  | | | |  |  |  |  |  |
| ***Diospyros sandwicensis*** | Lama | <4000 | Well drained | Full-partial |  | | | | | | | | | | | |
| ***Erythrina sandwicensis*** | Wili wili | <1950 | Well drained | Full |  |  |  |  | | | |  |  |  |  |  |
| ***Metrosideros polymorpha*** | ‘ohi’a lehua | <7200 | Well drained-moist | Full-partial |  |  |  |  | | | |  |  |  |  |  |
| *Myoporum sandwicense* | Naio | <7700 | Well drained | Full |  | | | | | | | | | | | |
| *Nesoluma polynesicum* | Keahi | 425-2100 | Well drained | Full-partial |  |  |  |  | | | | | |  |  |  |
| *Nestegis sandwicensis* | Olopua | 100-4265 | Well drained | Full-partial |  | | | | | | | | | | | |
| ***Pisonia sandwicensis*** | Aulu | 850-3500 | Well drained | Full-partial |  |  |  |  |  |  | | |  |  |  |  |
| ***Pisonia umbellifera*** | Pāpala kēpau | 295-2625 | Well drained | Full-partial |  | | | | | | | | | | | |
| ***Pittosporum hawaiiense****+* | Ho’awa | 1700-6000 | Well drained-moist | Full-partial |  | | | | | | | | | | | |
| ***Pittosporum hosmeri****+* | Ho’awa | 1200-3500 | Well drained | Full-partial |  | | | | | | | | | | | |
| *Psychotria mauiensis* | ‘opiko | 500-5000 | Moist | Partial |  | | | | | | | | | | | |
| ***Psydrax odorata*** | Alahe’e | <2700 | Well drained | Full-partial |  | | |  |  |  |  |  |  |  |  | |
| *Rhus sandwicensis* | Neneleau | 500-2500 | Well drained-moist | Full-partial |  | | | | | | | | | | | |
| ***Sophora chrysophylla*** | Māmane | 1400-10,000+ | Well drained | Full-partial |  |  |  |  |  |  |  | | | | |  |

+Indicates plant species endemic to Big Island

**Bold** names indicate plants that have been used in traditional Hawaiian medicine. Note: Do not attempt to consume or self-treat with plants you are not familiar with. Phytochemicals can be toxic, or interfere with other medications you are taking. Always consult a physician before consuming unfamiliar plant materials for medicinal use.

Purple names indicate plants that are used in lei making.

Blue names indicate plants that are edible, at least in part.

Orange names indicate plants that are used in lei making and also edible, at least in part.

\*Line color corresponds to flower color (gray=white), however multiple color variants may exist

This table is adapted from “Selecting Plants for Pollinators: Hawaiian Islands Province” (full publication available at https://www.fws.gov/pollinators/pdfs/hawaiianisland.ecoregguide.final.hi-res.pdf).

Further information about these plants may be found in the Native Plants Hawaii online database (nativeplants.hawaii.edu).