

## O‘ahu Zone 5

(50 to 100 inches rainfall per year, 150 to 1,000 feet elevation)

O‘ahu Zone 5, Fern/Fern Ally				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Adiantum capillus-veneris</i>	‘Iwa‘iwa, ‘iwa‘iwa hāwai, ‘iwa‘iwa kahakaha, Venus’ hair fern, maidenhair fern	Indigenous	1 to 2	1
<i>Asplenium acuminatum</i>	Lola, spleenwort	Endemic	2 to 6	4
<i>Asplenium horridum</i> var. <i>glabratum</i>	‘Iwa, ‘alae, spleenwort	Indigenous	1 to 4	4
<i>Asplenium horridum</i> var. <i>horridum</i>	‘Iwa, ‘alae, spleenwort	Indigenous	1 to 4	4
<i>Asplenium kaulfussii</i> f. <i>bipinnatum</i>	Kūau, spleenwort	Endemic	1 to 4	4
<i>Asplenium kaulfussii</i> f. <i>dareoides</i>	Kūau, spleenwort	Endemic	1 to 4	4
<i>Asplenium kaulfussii</i> f. <i>gemmaiparum</i>	Kūau, spleenwort	Endemic	1 to 4	4
<i>Asplenium kaulfussii</i> f. <i>kaulfussii</i>	Kūau, spleenwort	Endemic	1 to 4	4
<i>Asplenium lobulatum</i>	Pi‘ipi‘i lau manamana, ‘anali‘i, spleenwort	Indigenous	1 to 4	4
<i>Asplenium nidus</i>	‘Ēkaha, ‘ēkaha kuahiwi, ‘ēkahakaha, bird’s nest fern	Indigenous	4 to 6	6
<i>Christella cyatheoides</i>	Kikawaiō, kikawaioa, pikikawaiō	Endemic	<1	8
<i>Christella cyatheoides</i> x <i>C. dentata</i>	N/A	Endemic	3 to 8	8
<i>Cibotium chamissoi</i>	Hāpu‘u, Hawaiian tree fern	Endemic	4 to 23	8
<i>Cibotium glaucum</i>	Hāpu‘u, hāpu‘u pulu, Hawaiian tree fern	Endemic	4 to 23	8
<i>Cibotium menziesii</i>	Hāpu‘u ‘i‘i, ‘i‘i, i‘i‘i, Hawaiian tree fern	Endemic	8 to 27	8
<i>Cibotium</i> x <i>heleniae</i> ( <i>C. chamissoi</i> x <i>C. menziesii</i> )	Hāpu‘u, Hawaiian tree fern	Endemic	4 to 23	8
<i>Ctenitis squamigera</i>	Pauoa	Endemic	4 to 6	4
<i>Cyclosorus interruptus</i>	Neke, swamp cyclosorus	Indigenous	2 to 2	8
<i>Dicranopteris linearis</i> f. <i>emarginata</i>	Uluhe, unuhe, false staghorn	Endemic	4 to 8	38
<i>Dicranopteris linearis</i> f. <i>linearis</i>	Uluhe, unuhe, false staghorn	Indigenous	4 to 8	38
<i>Diplazium arnotii</i> x <i>D. sandwichianum</i>	N/A	Endemic	3 to 6	8
<i>Diplazium arnotii</i>	Hō‘i‘o, pohole	Endemic	3 to 6	8
<i>Doodia kunthiana</i>	‘Ōkupukupu, pāmoho, ‘ōkupukupu lau‘i‘i	Endemic	1 to 2	3
<i>Dryopteris sandwicensis</i>	N/A	Endemic	1 to 4	2
<i>Gonocormus minutus</i>	N/A	Indigenous	<1	2
<i>Haplopteris elongata</i>	‘Ohe‘ohe, mana	Indigenous	<1 to 2	2
<i>Huperzia phyllantha</i>	Wāwae‘iole	Indigenous	1 to 3	1
<i>Lepisorus thunbergianus</i>	Pākahakaha, ‘ēkaha, ‘ākōlea, pua‘a	Indigenous	1 to 2	1
<i>Marsilea villosa</i>	‘Ihi‘ihi, ‘ihi‘ihi lā‘au	Endemic	<1	11

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<i>Microsorium spectrum</i> var. <i>spectrum</i>	Pe‘ahi	Endemic	1	8
<i>Nephrolepis exaltata</i> ssp. <i>hawaiiensis</i>	Ni‘ani‘au, ‘ōkupukupu, pāmoho, kupukupu, palapalai, sword fern	Endemic	1 to 4	8
<i>Nephrolepis</i> x <i>medlerae</i> ( <i>N. exaltata</i> ssp. <i>hawaiiensis</i> x <i>N. multiflora</i> )	Kupukupu, ‘ōkupukupu, Hawaiian sword fern hybrid	Endemic	1 to 4	8
<i>Ophioderma pendulum</i> ssp. <i>falcatum</i>	Puapua moa, laukahi, adder’s tongue	Indigenous	1 to 2	1
<i>Ophioglossum nudicaule</i>	Adder’s tongue	Indigenous	<1	2
<i>Ophioglossum petiolatum</i>	Adder’s tongue	Indigenous	<1	2
<i>Pneumatopteris hudsoniana</i>	Laukahi	Endemic	4 to 6	4
<i>Polypodium pellucidum</i> var. <i>pellucidum</i> f. <i>pellucidum</i>	‘Ae, ‘ae lau nui	Endemic	2	1
<i>Psilotum complanatum</i>	Moa, moa nahele, pipi, flat-stemmed whiskfern	Indigenous	<1 to 2	1
<i>Psilotum intermedium</i> ( <i>P. complanatum</i> x <i>P. nudum</i> )	N/A	Endemic	2	1
<i>Psilotum nudum</i>	Moa, moa nahele, pipi, ‘o‘omoa, upright whiskfern	Indigenous	<1 to 2	2
<i>Sadleria cyatheoides</i>	‘Ama‘u, ma‘u, ma‘uma‘u, pua‘a ‘ehu‘ehu, ‘ama‘uma‘u	Endemic	6 to 13	10
<i>Selaginella arbuscula</i>	Lepelepe a moa	Endemic	<1 to 2	5
<i>Sphenomeris chinensis</i>	Pala‘ā, palapala‘ā, pā‘ū o Pala‘e, pala‘e, lace fern	Indigenous	1 to 3	2
<i>Tectaria gaudichaudii</i>	‘Iwa‘iwa lau nui	Endemic	1 to 5	2
<i>Vandenboschia draytoniana</i>	N/A	Endemic	1 to 2	1

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O‘ahu Zone 5, Grass/Sedge				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Agrostis avenacea</i>	He‘upueo, bentgrass	Indigenous	1 to 2	<1
<i>Carex meyenii</i>	N/A	Indigenous	1 to 3	2
<i>Carex wahuensis</i> ssp. <i>rubiginosa</i>	N/A	Endemic	1 to 4	2
<i>Cyperus hillebrandii</i> ssp. <i>hillebrandii</i>	N/A	Endemic	1 to 3	1
<i>Cyperus pennatiformis</i> var. <i>pennatiformis</i>	N/A	Endemic	2 to 5	2
<i>Cyperus phleoides</i> var. <i>hawaiiensis</i>	N/A	Endemic	<1 to 3	1
<i>Cyperus polystachyos</i>	N/A	Indigenous	1 to 2	1
<i>Digitaria setigera</i>	Kūkaepua‘a, mau‘u kūkaepua‘a, itchy crabgrass	Possibly Indigenous	1 to 3	2
<i>Eragrostis grandis</i>	Lovegrass	Endemic	6 to 8	6
<i>Eragrostis variabilis</i>	Kāwelu, ‘emoloa, kalamālō, lovegrass	Endemic	2 to 3	2
<i>Fimbristylis dichotoma</i>	N/A	Indigenous	<1 to 3	1
<i>Isachne pallens</i>	N/A	Endemic	1 to 2	1
<i>Ischaemum bryone</i>	Hilo ischaemum	Endemic	2 to 3	2
<i>Machaerina mariscoides</i> ssp. <i>meyenii</i>	‘Ahaniu, ‘uki	Endemic	2 to 3	2
<i>Paspalum scrobiculatum</i>	Mau‘u laiki, ricegrass	Indigenous	2 to 5	2
<i>Rhynchospora rugosa</i> ssp. <i>lavarum</i>	Pu‘uko‘a, beak-rush	Indigenous	1 to 3	1
<i>Rhynchospora sclerioides</i>	Kuolohia, beak-rush	Indigenous	1 to 3	1
<i>Saccharum officinarum</i>	Kō, sugarcane	Polynesian introduction	8 to 11	8
<i>Schizostachyum glaucifolium</i>	‘Ohe, Hawaiian bamboo	Possibly Indigenous	34 to 46	76
<i>Schoenoplectus californicus</i>	Kaluhā, ‘aka‘akai	Possibly Indigenous	3 to 15	6

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O‘ahu Zone 5, Herbaceous Plant				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Adenostemma viscosum</i>	Kāmanamana	Indigenous	2 to 4	2
<i>Alocasia macrorrhiza</i>	‘Ape, elephant’s ear	Polynesian introduction	4 to 19	6
<i>Bacopa monnieri</i>	‘Ae‘ae, water hyssop	Indigenous	<1	8
<i>Bidens amplexans</i>	Ko‘oko‘olau, ko‘olau	Endemic	2 to 5	4
<i>Bidens campylotheca</i> ssp. <i>campylotheca</i>	Ko‘oko‘olau, ko‘olau	Endemic	3 to 15	8
<i>Bidens cervicata</i>	Ko‘oko‘olau, ko‘olau	Endemic	3 to 10	8
<i>Bidens sandwicensis</i> ssp. <i>sandwicensis</i>	Ko‘oko‘olau, ko‘olau	Endemic	2 to 4	8
<i>Cleome spinosa</i>	Honohino, ‘ili‘ohu, spider flower	Indigenous	4 to 5	1
<i>Cleome spinosa</i> ssp. <i>nov</i>	Honohino, ‘ili‘ohu, spider flower	Endemic	4 to 5	1
<i>Colocasia esculenta</i>	Kalo, taro	Polynesian introduction	2 to 4	4
<i>Dianella sandwicensis</i>	‘Uki‘uki, ‘uki	Indigenous	2 to 8	6
<i>Korthalsella complanata</i>	Hulumoa, kaumahana	Endemic	<1 to 2	<1
<i>Melanthera remyi</i>	Nehe	Endemic	2	4
<i>Musa troglodytarum</i>	Mai‘a hē‘ī, mai‘a Polapola	Polynesian introduction	19 to 46	15
<i>Musa x paradisiaca</i>	Mai‘a, banana	Polynesian introduction	8 to 38	11
<i>Oxalis corniculata</i>	‘Ihi ‘ai, ‘ihi ‘awa, ‘ihi maka ‘ula, ‘ihi mākole, yellow wood sorrel	Possible Polynesian Introduced	<1 to 1	2
<i>Peperomia blanda</i> var. <i>floribunda</i>	‘Ala‘ala wai nui	Indigenous	1	2
<i>Peperomia latifolia</i>	‘Ala‘ala wai nui	Endemic	1 to 2	1
<i>Peperomia membranacea</i>	‘Ala‘ala wai nui	Endemic	1 to 3	1
<i>Peperomia remyi</i>	‘Ala‘ala wai nui	Endemic	1 to 2	2
<i>Peperomia sandwicensis</i>	‘Ala‘ala wai nui	Endemic	<1 to 1	1
<i>Peperomia tetraphylla</i>	‘Ala‘ala wai nui	Endemic	3 to 2	2
<i>Persicaria glabra</i>	Kāmole	Possibly Indigenous	2 to 6	6
<i>Peucedanum sandwicense</i>	Makou	Endemic	2 to 8	6
<i>Phyllostegia glabra</i> var. <i>glabra</i>	Ulihi	Endemic	3 to 19	11
<i>Phytolacca sandwicensis</i>	Pōpolo kū mai, pōpolo, Hawaiian pokeberry	Endemic	3 to 15	8
<i>Pilea peltoides</i>	N/A	Indigenous	<1 to 1	2
<i>Solanum americanum</i>	Pōpolo, ‘olohua, polopolo, pōpolohua, glossy nightshade	Possibly Indigenous	4 to 5	4

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O‘ahu Zone 5, Herbaceous Plant				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Tacca leontopetaloides</i>	Pia, Polynesian arrowroot, bat flower	Polynesian introduction	4 to 6	6
<i>Zingiber zerumbet</i>	‘Awapuhi, ‘awapuhi kuahiwi, ‘ōpuhi, shampoo ginger, wild ginger	Polynesian introduction	3 to 8	11

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O‘ahu Zone 5, Subshrub				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Artemisia australis</i>	‘Āhinahina, hinahina, hinahina kuahiwi	Endemic	1 to 2	4
<i>Chamaesyce deppeana</i>	‘Akoko, koko, ‘ekoko, kōkōmālei	Endemic	<1 to 5	5
<i>Phyllostegia hirsuta</i>	N/A	Endemic	4 to 11	8
<i>Rumex albescens</i>	Hu‘ahu‘akō	Endemic	2 to 4	8
<i>Sida rhombifolia</i>	N/A	Possibly Indigenous	2 to 6	4

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O‘ahu Zone 5, Shrub				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Alyxia oliviformis</i>	Maile	Endemic	4 to 11	8
<i>Boehmeria grandis</i>	‘Ākōlea	Endemic	4 to 8	4
<i>Chamaesyce kuwaleana</i>	‘Akoko, koko, ‘ekoko, kōkōmālei	Endemic	1 to 3	2
<i>Chamaesyce multiformis</i> var. <i>microphylla</i>	‘Akoko, koko, ‘ekoko, kōkōmālei	Endemic	2 to 11	8
<i>Chamaesyce multiformis</i> var. <i>multiformis</i>	‘Akoko, koko, ‘ekoko, kōkōmālei	Endemic	2 to 11	8
<i>Cordyline fruticosa</i>	Kī, ti	Polynesian introduction	8 to 13	8
<i>Cyanea angustifolia</i>	Hāhā	Endemic	6 to 19	10
<i>Cyanea crispa</i>	Hāhā	Endemic	1 to 5	2
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>	Hāhā	Endemic	4 to 12	8
<i>Cyanea grimesiana</i> ssp. <i>obatae</i>	Hāhā	Endemic	4 to 12	8
<i>Cyanea koolauensis</i>	Hāhā	Endemic	4 to 6	2
<i>Cyanea longiflora</i>	Hāhā	Endemic	4 to 11	4
<i>Cyanea truncata</i>	Hāhā	Endemic	1 to 8	3
<i>Cyrtandra calpidicarpa</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 15	6
<i>Cyrtandra cordifolia</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 27	8
<i>Cyrtandra garnotiana</i>	Hahala	Endemic	4 to 15	8
<i>Cyrtandra grandiflora</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 8	4
<i>Cyrtandra hawaiiensis</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 19	8
<i>Cyrtandra kalihii</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 19	8
<i>Cyrtandra kaulantha</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 11	8
<i>Cyrtandra laxiflora</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	4 to 19	8
<i>Cyrtandra macraei</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	6 to 15	8
<i>Cyrtandra propinqua</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	10 to 27	10
<i>Delissea subcordata</i>	N/A	Endemic	4 to 11	2
<i>Hedyotis acuminata</i>	Au, pilo	Endemic	8 to 15	8
<i>Hedyotis coriacea</i>	Kio‘ele	Endemic	2 to 8	4
<i>Hedyotis fluviatilis</i>	Kamapua‘a, pilo	Endemic	2 to 4	10
<i>Isodendron laurifolium</i>	Aupaka	Endemic	4 to 11	2
<i>Lobelia monostachya</i>	N/A	Endemic	1 to 1	1
<i>Neraudia angulata</i> var. <i>angulata</i>	N/A	Endemic	6 to 11	6
<i>Osteomeles anthyllidifolia</i>	‘Ūlei, eluehe, u‘ulei	Indigenous	4 to 11	10
<i>Phyllanthus distichus</i>	Pāmakani mähū, pāmakani	Endemic	1 to 8	6

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Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Piper methysticum</i>	‘Awa, pū‘awa, kava, kavakava	Polynesian introduction	6 to 11	8
<i>Senna gaudichaudii</i>	Kolomona, heuhiuhu, kalamona, uhiuhi	Indigenous	2 to 15	8
<i>Sida fallax</i>	‘Ilima	Indigenous	1 to 11	8
<i>Touchardia latifolia</i>	Olonā	Endemic	4 to 15	11



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O'ahu Zone 5, Tree/Shrub				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Caesalpinia kavaensis</i>	Uhiuhi, kāwa'u, kea	Endemic	15 to 38	31
<i>Clermontia kakeana</i>	'Ōhā wai, 'ōhā, hāhā	Endemic	4 to 23	11
<i>Dodonaea viscosa</i>	'A'ali'i, 'a'ali'i kū makani, 'a'ali'i kū ma kua, kūmakani	Indigenous	8 to 31	15
<i>Eugenia reinwardtiana</i>	Nīoi	Indigenous	6 to 27	10
<i>Hedyotis terminalis</i>	Manono	Endemic	4 to 19	11
<i>Hibiscus arnottianus</i> ssp. <i>arnottianus</i>	Koki'o ke'oke'o, hau hele, koki'o kea, pāmakani	Endemic	31 to 38	19
<i>Hibiscus arnottianus</i> ssp. <i>punaluuensis</i>	Koki'o ke'oke'o, hau hele, koki'o kea, pāmakani	Endemic	31 to 38	19
<i>Hibiscus kokio</i> ssp. <i>kokio</i>	Koki'o, koki'o 'ula, koki'o 'ula'ula, mākū	Endemic	4 to 27	11
<i>Hibiscus tiliaceus</i>	Hau	Indigenous	8 to 76	38
<i>Ilex anomala</i>	Kāwa'u, 'aiea	Indigenous	4 to 46	38
<i>Melicope clusiifolia</i>	Kūkaemoa, kolokolo mokihana	Endemic	8 to 38	19
<i>Metrosideros polymorpha</i> var. <i>incana</i>	'Ōhi'a, 'ohi'a lehua, lehua	Endemic	11 to 57	15
<i>Metrosideros tremuloides</i>	Lehua 'āhihi, 'āhihi, 'āhihi kū ma kua, 'āhihi lehua, kūmakua, 'ōhi'a 'āhihi	Endemic	8 to 31	15
<i>Morinda citrifolia</i>	Noni, Indian mulberry	Polynesian introduction	11 to 23	19
<i>Neraudia melastomifolia</i>	Ma'aloa, ma'oloa, 'oloa	Endemic	15 to 23	10
<i>Pipturus albidus</i>	Māmaki, māmaka, waimea	Endemic	8 to 23	15
<i>Pisonia brunoniana</i>	Pāpala kēpau, pāpala	Indigenous	11 to 23	11
<i>Pisonia umbellifera</i>	Pāpala kēpau, pāpala	Indigenous	19 to 38	19
<i>Pittosporum confertiflorum</i>	Hō'awa, hā'awa	Endemic	8 to 34	11
<i>Pittosporum glabrum</i>	Hō'awa, hā'awa, papahekili	Endemic	15 to 31	11
<i>Pouteria sandwicensis</i>	'Āla'a, āulu, 'ēla'a, kaulu	Endemic	46 to 76	38
<i>Psychotria kaduana</i>	Kōpiko kea	Endemic	15 to 31	19
<i>Psydrax odorata</i>	Alahe'e, 'ōhe'e, walahe'e	Indigenous	11 to 57	23
<i>Santalum freycinetianum</i> var. <i>freycinetianum</i>	'Iliahi, 'a'ahi, 'aoa, lā'au 'ala, wahie 'ala, sandalwood	Endemic	4 to 50	27
<i>Thespesia populnea</i>	Milo, portia tree	Indigenous	19 to 76	19
<i>Urera glabra</i>	Ōpuhe, hōpue, hona	Endemic	8 to 31	15
<i>Wikstroemia oahuensis</i> var. <i>oahuensis</i>	'Ākia, kauhi	Endemic	15 to 23	11

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Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Acacia koa</i>	Koa	Endemic	96 to 134	57
<i>Aleurites moluccana</i>	Kukui, kuikui, candlenut tree	Polynesian introduction	38 to 76	57
<i>Alphitonia ponderosa</i>	Kauila, kauwila, o‘a	Endemic	15 to 96	57
<i>Antidesma platyphyllum</i> var. <i>platyphyllum</i>	Hame, ha‘ā, ha‘āmaile, hamehame, mehame, mehamehame	Endemic	11 to 57	19
<i>Antidesma pulvinatum</i>	Hame, ha‘ā, ha‘āmaile, hamehame, mehame, mehamehame	Endemic	8 to 46	15
<i>Bobea brevipes</i>	‘Ahahea lau li‘i, ‘akupa	Endemic	34 to 38	19
<i>Bobea elatior</i>	‘Ahakea lau nui	Endemic	46 to 57	19
<i>Bobea sandwicensis</i>	‘Ahakea	Endemic	34 to 38	19
<i>Bobea timonioides</i>	‘Ahakea	Endemic	34 to 38	19
<i>Broussonetia papyrifera</i>	Wauke, po‘a‘aha, paper mulberry	Polynesian introduction	19 to 38	11
<i>Charpentiera obovata</i>	Pāpala	Endemic	17 to 23	11
<i>Charpentiera ovata</i> var. <i>niuensis</i>	Pāpala	Endemic	15 to 23	11
<i>Charpentiera ovata</i> var. <i>ovata</i>	Pāpala	Endemic	15 to 23	11
<i>Charpentiera tomentosa</i> var. <i>maakuaensis</i>	Pāpala	Endemic	23 to 46	23
<i>Charpentiera tomentosa</i> var. <i>tomentosa</i>	Pāpala	Endemic	23 to 46	23
<i>Cocos nucifera</i>	Niu, lolani, coconut	Polynesian introduction	96 to 115	11
<i>Diospyros hillebrandii</i>	Lama, ēlama	Endemic	15 to 38	23
<i>Diospyros sandwicensis</i>	Lama, ēlama	Endemic	8 to 57	23
<i>Elaeocarpus bifidus</i>	Kalia	Endemic	10 to 38	23
<i>Flueggea neowawraea</i>	Mēhamehame	Endemic	96 to 115	57
<i>Gardenia mannii</i>	Nānū, nā‘ū	Endemic	19 to 57	19
<i>Melicope cinerea</i>	Alani, alani kuahiwi	Endemic	11 to 27	15
<i>Nestegis sandwicensis</i>	Olopua, pua, ulupua	Endemic	31 to 96	23
<i>Pandanus tectorius</i>	Hala, pū hala, screw pine	Indigenous	34 to 38	34
<i>Pisonia sandwicensis</i>	Āulu, kaulu	Endemic	46 to 57	19
<i>Pittosporum flocculosum</i>	Hō‘awa, hā‘awa	Endemic	15 to 42	11
<i>Pleomele forbesii</i>	Hala pepe, le‘ie	Endemic	11 to 27	15
<i>Psychotria mariniana</i>	Kōpiko	Endemic	38 to 76	38
<i>Pteralyxia macrocarpa</i>	Kaulu	Endemic	31 to 57	57

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<i>Reynoldsia sandwicensis</i>	‘Ohe, ‘ohe kukulu‘ae‘o, ‘ohe makai, ‘ohe‘ohe, ‘oheokai	Endemic	76 to 115	57
<i>Rhus sandwicensis</i>	Neleau, neneleau, sumac	Endemic	11 to 31	11
<i>Sapindus oahuensis</i>	Lonomea, āulu, kaulu	Endemic	23 to 57	38
<i>Syzygium malaccense</i>	ŸŌhi‘a ‘ai, ‘ōhi‘a, ‘ōhi‘a ‘ai ke‘oke‘o, ‘ōhi‘a hākea, ‘ōhi‘a kea, ‘ōhi‘a leo, ‘ōhi‘a ‘ula mountain apple, Malay apple	Polynesian introduction	31 to 96	23
<i>Tetraplasandra gymnocarpa</i>	‘Ohe‘ohe	Endemic	10 to 38	19
<i>Tetraplasandra oahuensis</i>	‘Ohe mauka	Endemic	11 to 38	31
<i>Xylosma hawaiiense</i>	Maua, a‘e	Endemic	11 to 34	15
<i>Zanthoxylum dipetalum</i> var. <i>dipetalum</i>	Kāwa‘u, kāwa‘u kua kuku kapa	Endemic	15 to 57	23
<i>Zanthoxylum dipetalum</i> var. <i>dipetalum</i>	Kāwa‘u, kāwa‘u kua kuku kapa	Endemic	15 to 57	19

**O‘ahu Zone 5**  
**(50 to 100 inches rainfall per year, 150 to 1,000 feet elevation)**

O‘ahu Zone 5, Vine/Liana				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Bonamia menziesii</i>	N/A	Endemic	38 to 57	15
<i>Caesalpinia major</i>	Kākalaioa, hihikolo, kinikini, yellow nickers, Hawaiian pearls	Possibly Indigenous	46 to 57	38
<i>Canavalia galeata</i>	‘Āwikiwiki, puakauhi	Endemic	31 to 38	31
<i>Cardiospermum halicacabum</i>	Pōniu, haleakai‘i, ‘inalua, pōhuehue uka, heartseed, balloon vine	Possibly Indigenous	8 to 11	8
<i>Cocculus orbiculatus</i>	Huehue, hue, hue‘ie, ‘inalua	Indigenous	2 to 11	11
<i>Dioscorea bulbifera</i>	Hoi, pi‘oi, bitter yam, air potato	Polynesian introduction	38 to 115	38
<i>Dioscorea pentaphylla</i>	Pi‘a, pi‘a Hawai‘i, pi‘ia	Polynesian introduction	31 to 38	19
<i>Embelia pacifica</i>	Kilioe	Endemic	8 to 11	8
<i>Gouania vitifolia</i>	N/A	Endemic	8 to 19	11
<i>Smilax melastomifolia</i>	Hoi kuahiwi, aka‘awa, pi‘oi, uhi, ulehihi, catbrier, greenbrier	Endemic	11 to 23	19
<i>Strongylodon ruber</i>	Nuku ‘i‘iwi, kā‘i‘iwi, nuku	Endemic	38 to 46	19