

O‘ahu Zone 8

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

O‘ahu Zone 8, Fern/Fern Ally				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Adenophorus pinnatifidus</i> var. <i>pinnatifidus</i>	N/A	Endemic	<1	1
<i>Amauropelta globulifera</i>	Palapalai a Kamapua‘a	Endemic	2 to 4	4
<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>gemmiparum</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 unilaterale</i>	Pāmoho, spleenwort	Indigenous	<1 to 2	2
<i>Christella boydiae</i>	N/A	Endemic	<1 to 2	2
<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>Cyclosorus interruptus</i>	Neke, swamp cyclosorus	Indigenous	2	8
<i>Deparia prolifera</i>	N/A	Endemic	2 to 4	6
<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>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

O‘ahu Zone 8
(Greater than 100 inches rainfall per year, 150 to 1,000 feet elevation)

O‘ahu Zone 8, Fern/Fern Ally				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Lindsaea repens</i> var. <i>macraeana</i>	Laukahi	Endemic	1 to 2	8
<i>Lycopodiella cernua</i>	Wāwae‘iole, huluhulu a ‘iole, hulu ‘iole, Christmas tree club moss	Indigenous	3 to 4	2
<i>Mecodium recurvum</i>	‘Ōhi‘a kū	Endemic	<1	2
<i>Microlepia strigosa</i> var. <i>strigosa</i>	Palapalai, palai	Indigenous	1 to 4	4
<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>Ophioderma pendulum</i> ssp. <i>falcatum</i>	Puapua moa, laukahi, adder's tongue	Indigenous	1 to 2	1
<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>Pseudophegopteris keraudreniana</i>	Waimakanui, ‘ākōlea, ‘ala‘alai	Endemic	8 to 11	27
<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>Sadleria pallida</i>	‘Ama‘u, ma‘u, ma‘uma‘u, pua‘a ‘ehu‘ehu, ‘ama‘uma‘u, ‘ama‘u ‘i‘i, ‘i‘i, ‘i‘i‘i	Endemic	4 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 cyrtotheca</i>	N/A	Endemic	6 to 8	2
<i>Vandenboschia draytoniana</i>	N/A	Endemic	1 to 2	1

O‘ahu Zone 8
(Greater than 100 inches rainfall per year, 150 to 1,000 feet elevation)

O‘ahu Zone 8, 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>Cyperus polystachyos</i>	N/A	Indigenous	1 to 2	1
<i>Cyperus sandwicensis</i>	N/A	Endemic	1 to 5	2
<i>Cyperus trachysanthos</i>	Pu‘uka‘a	Endemic	1 to 2	1
<i>Eragrostis grandis</i>	Lovegrass	Endemic	6 to 8	6
<i>Fimbristylis dichotoma</i>	N/A	Indigenous	<1 to 3	1
<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>Schoenoplectus californicus</i>	Kaluhā, ‘aka‘akai	Possibly Indigenous	3 to 15	6

O‘ahu Zone 8
(Greater than 100 inches rainfall per year, 150 to 1,000 feet elevation)

O‘ahu Zone 8, Herbaceous Plant				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Adenostemma viscosum</i>	Kāmanamana	Indigenous	2 to 4	2
<i>Anoectochilus sandwicensis</i>	Jewel orchid	Endemic	<1 to 2	2
<i>Bidens campylotheca</i> ssp. <i>campylotheca</i>	Ko‘oko‘olau, ko‘olau	Endemic	3 to 15	8
<i>Bidens populifolia</i>	Ko‘oko‘olau, ko‘olau	Endemic	2 to 3	4
<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>Ludwigia octovalvis</i>	kāmole, alohalua, kāmole lau li‘i, kāmole lau li‘i, primrose willow	Possible Polynesian Introduced	4 to 15	11
<i>Musa troglodytarum</i>	Mai‘a hē‘i, 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 peploides</i>	N/A	Indigenous	<1 to 1	2
<i>Rorripa sarmentosa</i>	Pā‘ihi, ‘ihi kū kēpau, pā‘ihi‘ihi	Polynesian introduction	1	8
<i>Solanum americanum</i>	Pōpolo, ‘olohua, polopolo, pōpolohua, glossy nightshade	Possibly Indigenous	4 to 5	4

O‘ahu Zone 8

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

O‘ahu Zone 8, Subshrub				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Hedyotis elatior</i>	‘Uiwi, ‘āwiwi	Endemic	1 to 2	4
<i>Hibiscus furcellatus</i>	‘Akiohala, ‘akiahala, hau hele, hau hele wai	Indigenous	4 to 10	8
<i>Phyllostegia hirsuta</i>	N/A	Endemic	4 to 11	8

O‘ahu Zone 8

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

O‘ahu Zone 8, 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 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>Chamaesyce rockii</i>	‘Akoko, koko, ‘ekoko, kōkōmālei	Endemic	2 to 8	4
<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>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 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>Cyrtandra rivularis</i>	Ha‘iwale, kanawao ke‘oke‘o	Endemic	2 to 8	4
<i>Hedyotis acuminata</i>	Au, pilo	Endemic	8 to 15	8
<i>Hedyotis fluviatilis</i>	Kamapua‘a, pilo	Endemic	2 to 4	10
<i>Lysimachia filifolia</i>	N/A	Endemic	1 to 2	1
<i>Scaevola gaudichaudiana</i>	Naupaka kuahiwi	Endemic	6 to 11	8
<i>Scaevola glabra</i>	‘Ohe naupaka	Endemic	6 to 15	8
<i>Sida fallax</i>	‘Ilima	Indigenous	1 to 11	8
<i>Touchardia latifolia</i>	Olonā	Endemic	4 to 15	11

O‘ahu Zone 8

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

O‘ahu Zone 8, Tree/Shrub				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<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>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>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>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>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

O‘ahu Zone 8
(Greater than 100 inches rainfall per year, 150 to 1,000 feet elevation)

O‘ahu Zone 8, Tree				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Acacia koa</i>	Koa	Endemic	96 to 134	57
<i>Antidesma platyphyllum</i> var. <i>platyphyllum</i>	Hame, ha‘ā, ha‘āmaile, hamehame, mehame, mehamehame	Endemic	11 to 57	19
<i>Bohea brevipes</i>	‘Ahahea lau li‘i, ‘akupa	Endemic	34 to 38	19
<i>Bohea elatior</i>	‘Ahakea lau nui	Endemic	46 to 57	19
<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>Diospyros sandwicensis</i>	Lama, ēlama	Endemic	8 to 57	23
<i>Elaeocarpus bifidus</i>	Kalia	Endemic	10 to 38	23
<i>Gardenia manni</i>	Nānū, nā‘ū	Endemic	19 to 57	19
<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>Psychotria mariniana</i>	Kōpiko	Endemic	38 to 76	38
<i>Rhus sandwicensis</i>	Neleau, neneleau, sumac	Endemic	11 to 31	11
<i>Syzygium malaccense</i>	‘Ōhi‘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 8

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

O‘ahu Zone 8, Vine/Liana				
Species	Common name	End/ind/pol	Height (ft)	Spread (ft)
<i>Embelia pacifica</i>	Kilioe	Endemic	8 to 11	8
<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