

# Recommended Industry Standard Plant Spacing Guidelines

## TREES:

No.	Common	Botanical	Canopy Spread			Height	Street Tree Spacing	WRA	Comments
			Small	Medium	Large				
1	`A`ali`i	<i>Dodonaea viscosa</i>	X			< 30'	25	NL	
2	`Ohai Ali`i	<i>Caesalpinia pulcherrima</i>	X			< 20'	25	5	
3	`Ohi`a Lehua	<i>Metrosideros polymorpha</i>	X			80' - 100'	40	NL	
4	Alahe`e	<i>Psydrax odorata</i>	X			3' - 30'	25	NL	
5	Autograph	<i>Clusia rosea</i>	X			< 30'	60	5	
6	Beach Heliotrope	<i>Tournefortia argentea</i>	X	X		15' - 35'	40	-1	
7	Breadfruit	<i>Artocarpus altilis</i>			X	60'	N/A	-12	
8	Brown Pine	<i>Podocarpus elatus</i>		X		100' - 125'	N/A	-2	25' o.c.
9	Carrotwood	<i>Cupaniopsis anacardioides</i>	X			25' - 40'	40	9	
10	Coral	<i>Erythrina crista-galli</i>	X			< 30'	40	6	
11	Crape Myrtle	<i>Lagerstroemia indica</i>	X	X		< 30'	25	6	
12	False Olive	<i>Cassine orientalis</i>		X		< 30'	40	-1	
13	False Sandalwood (Naio)	<i>Myoporum sandwicense</i>	X			30' - 60'	N/A	NL	60' o.c.
14	Fern Podocarpus	<i>Afrocarpus gracilior</i>	X			20' - 40'	40	0	
15	Geiger (Haole Kou)	<i>Cordia sebestena</i>	X			< 30'	N/A	-1	40' o.c.
16	Geometry	<i>Bucida buceras</i>		X		45' - 60'	40	-3	
17	Giant Crape Myrtle	<i>Lagerstroemia speciosa</i>		X		30' - 80'	60	-4	
18	Gold tree	<i>Roseodendron donnell-smithii</i>			X	60' - 90'	85	-4	
19	Golden Trumpet	<i>Handroanthus ochracea</i> subsp. <i>neochrysantha</i>			X	40' - 60'	60	-3	
20	Hala	<i>Pandanus tectorius</i>	X	X		< 35'	N/A	NL	25' o.c.
21	Hau	<i>Hibiscus tiliaceus</i>	X	X		< 35'	N/A	NL	40' o.c.
22	Hau (Variegated)	<i>Hibiscus tiliaceus</i> forma	X			< 30'	25	NL	
23	Ho`awa	<i>Pittosporum hosmeri</i>	X			< 30'	25	NL	
24	Hong Kong Orchid	<i>Bauhinia xblakeana</i>		X		25' - 35'	40	-7	

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25	Indian Sandalwood	Santalum album	X			< 25'	40	-3	
26	Jacaranda	Jacaranda mimosifolia		X		40' - 50'	60	1	
27	Japanese Yew	Podocarpus macrophyllus		X		25' - 50'	N/A	-3	25' o.c.
28	Jatropha (Red-Flowered)	Jatropha integerrima	X			< 20'	N/A	0	25' o.c.; Jatropha hastata
29	Koa	Acacia koa		X		50' - 100'	N/A	NL	40' o.c.
30	Koai`a	Acacia koaia	X			15' - 25'	40	NL	
31	Koki`o Ke`oke`o	Hibiscus arnottianus subsp. punaluuensis	X			< 30'	N/A	NL	40' o.c.
32	Kolomona (Kalamona)	Senna surattensis	X			< 20'	N/A	0	40' o.c.
33	Kou	Cordia subcordata		X		25' - 50'	40	-3	
34	Kukui	Aleurites moluccana		X		20' - 80'	40	12	
35	Lechoso	Stemmadenia litoralis		X		15' - 20'	60	-5	
36	Leopard	Caesalpinia ferrea		X		< 30'	60	-3	
37	Lignum Vitae	Guaiacum officinale	X			20' - 25'	40	-6	
38	Lonomea	Sapindus oahuensis		X		< 35'	N/A	NL	
39	Mahogany (West Indian)	Swietenia mahagoni	X		X	40' - 75'	85	-6	
40	Maki	Podocarpus chinensis		X		< 60'	60	-4	
41	Manele (Soapberry)	Sapindus saponaria		X		35' - 80'	N/A	NL	
42	Mei sui lan	Aglaia odorata	X			< 20'	25	-4	
43	Milo	Thespesia populnea		X		< 40'	40	9	
44	Mock Orange	Murraya paniculata	X			< 25'	25	6	
45	Monkeypod	Albizia saman			X	50' - 80'	85	4	
46	Narra	Pterocarpus indicus			X	30' - 100'	85	4	
47	Noni	Morinda citrifolia	X			15'	N/A	10	
48	Pak Lan	Michelia x alba			X	25' - 40'	60	-6	

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49	Pink Tecoma	Tabebuia heterophylla		X		45' - 60'	60	1	
50	Plumeria	Plumeria spp.	X	X		3' - 35'	N/A	NL	Dwarf, Hybrid
51	Plumeria (Red/Pink/Yellow)	Plumeria rubra		X		< 15'	N/A	-5	40' o.c.
52	Pua Kenikeni	Fagraea berteriana		X		25' - 45'	N/A	-1	40' o.c.
53	Rainbow Shower (cultivars)	Cassia x nealiae		X		30' - 50'	60	-8	
54	Red Bottlebrush	Callistemon citrinus	X			< 25'	N/A	0	40' o.c.
55	Royal Poinciana	Delonix regia		X		30' - 60'	60	-1	
56	Shower (Golden)	Cassia fistula	X	X		< 40'	N/A	3	40' o.c.
57	Shower (Pink & White)	Cassia javanica		X		< 35'	N/A	-1	40' o.c.
58	Shower (Pink)	Cassia grandis		X		< 50'	N/A	-5	40' o.c.
59	Silver Buttonwood	Conocarpus erectus		X		20' - 60'	40	4	
60	Silver Trumpet	Tabebuia aurea	X			< 45'	40	3	
61	Singapore Plumeria	Plumeria obtusa		X		< 20'	40	-6	
62	Southern Magnolia	Magnolia grandiflora			X	25' - 100'	40	0	30' - 50' spread
63	True Kamani	Calophyllum inophyllum			X	20' - 60'	85	6	
64	Tulipwood	Harpullia pendula	X	X		< 25'	40	-4	
65	Weeping Fig	Ficus benjamina			X	50' - 75'	85	4	50' - 100' wide canopy
66	White Tecoma	Tabebuia berteroi	X			< 30'	40	-4	
67	Wiliwili	Erythrina sandwicensis		X		< 40'	40	NL	

Tree canopy sizes are: "Small" if between 10' to 30' in spread, "Medium" if between 30' to 50', and "Large" if more than 50'.

Trees considered as an invasive plant according to the Landscape Industry Council of Hawaii (LICH) will not be listed

([http://landscapehawaii.org/\\_library/documents/downloads/invasive/lich%20invasive%20plant%20list%202009%20v1.01.pdf](http://landscapehawaii.org/_library/documents/downloads/invasive/lich%20invasive%20plant%20list%202009%20v1.01.pdf))

"WRA" - evaluated and rated by the Hawaii Weed Risk Assessment ([http://www.botany.hawaii.edu/faculty/daehler/wra/full\\_table.asp](http://www.botany.hawaii.edu/faculty/daehler/wra/full_table.asp)); **NL** - Not Listed; Within the context of HP-WRA, invasive means spreading beyond the intended area of cultivation and having significant ecological or economic impacts as a weed.

Street Tree Spacing is per The City and County of Honolulu, Department of Parks and Recreation, Division of Urban Forestry - Street Tree Specifications