

10.2g Flora Species Recorded within the Tai Shu Ha Area

Scientific Name	Common Name	Growth Form	Native / Exotic to Hong Kong	Distribution in Hong Kong ⁽¹⁾	Protection Status ⁽³⁾	MA	PO	WC	SWG	DAL	MWL	PL	GL	V/O	DA
<i>Abrus mollis</i>	Hairy Rosary Pea	climber: vine	native	restricted	-										++
<i>Acacia auriculiformis</i>	Ear-leaved Acacia	tree	exotic	common	-							++			
<i>Acacia confusa</i>	Taiwan Acacia	tree	exotic	-	-							++			
<i>Acacia mangium</i>	Big-leaved Acacia	tree	exotic	-	-						+	++			
<i>Acorus gramineus</i>	Grass-leaved Sweet Flag	perennial herb	native	very common	-			+							
<i>Ageratum conyzoides</i>	Billygoat-weed	herb	exotic	common	-							+		+	
<i>Albizia lebeck</i>	Lebeck Tree	tree	exotic	-	-								+		
<i>Alocasia macrorrhizos</i>	Giant Alocasia	perennial herb	native	very common	-	+++		++					+	+	
<i>Aloe vera</i>	Chinese Aloe	perennial herb	exotic	-	-					+					
<i>Ampelopsis heterophylla</i> var. <i>kulingensis</i>	Kuling Ampelopsis	woody vine	native	-	-						+				
<i>Anredera cordifolia</i>	Cordate-leaved Anredera	Climber	exotic	restricted	-					+					
<i>Antidesma bunius</i>	Chinese Laurel	tree	native	common	-							+			
<i>Aporosa dioica</i>	Aporosa	tree	native	very common	-						++	+			
<i>Aralia chinensis</i>	-	tree	native	common	IUCN Red List (ver. 2022.2): Vulnerable									+	
<i>Araucaria columnaris</i>	Cook Pine	tree	exotic	-	-									+	
<i>Artemisia indica</i>	Mugwort	herb	native	-	-									+	
<i>Artocarpus heterophyllus</i>	Jackfruit	tree	exotic	common	-					+		+			
<i>Asystasia micrantha</i>	-	perennial ascending herbs	exotic	cultivated or naturalised	-			+		+			++	+	
<i>Averrhoa carambola</i>	Carambola	small tree	exotic	cultivated; common	-									+	
<i>Bambusa</i> spp.	Bamboo spp.	clumped tree bamboo	-	-	-					+				+	+
<i>Basella alba</i>	Malabar-Nightshade	climber: twining vine	exotic	restricted; cultivated	-					+					
<i>Benincasa hispida</i>	White Gourd	herbaceous vine	exotic	-	-					+				+	
<i>Bidens alba</i>	-	herb	exotic	very common	-	+	++					+	+++	+	+
<i>Blechnum orientale</i>	Oriental Blechnum	herb	native	very common	-		++	+++			+	+++			
<i>Bombax ceiba</i>	Tree Cotton	tree	exotic	-	-									+	
<i>Brachiaria mutica</i>	Blunt Signal-grass	herb	exotic	common ⁽²⁾	-		++								
<i>Brainea insignis</i>	Cycad-fern	herb	native	restricted; common	Rare and Precious Plants of Hong Kong (Status in China): Category 2 (Vulnerable); List of Wild Plants under State Protection: Category II; Threatened Species List of China's Higher Plants: Vulnerable							+			
<i>Bridelia tomentosa</i>	Pop-gun Seed	shrub or small tree	native	very common	-						++	+			+
<i>Broussonetia papyrifera</i>	Paper Mulberry	tree	native	very common	-										+
<i>Aquilaria sinensis</i>	Incense Tree	tree	native	common	-					+		+	+		
<i>Callicarpa kochiana</i>	-	shrub	native	common	-						+				
<i>Callipteris esculenta</i>	Freshy Lady-fern	herb	native	common; uncommon ⁽²⁾	-	+									
<i>Capsicum annuum</i> var. <i>conoides</i>	Cone Pepper	perennial herb	exotic	widely planted	-					+				+	
<i>Carica papaya</i>	Papaya	tree	exotic	common	-					+				+	
<i>Castanopsis fissa</i>	Castanopsis	tree	native	common	-							++			
<i>Casuarina equisetifolia</i>	Horsetail Tree	tree	exotic	rare; but common cultivated	-							++			
<i>Celosia argentea</i>	Wild Coxcomb	herb	native	very common	-										+
<i>Celtis sinensis</i>	Chinese Hackberry	tree	native	common	-						++	+	+	+	+
<i>Cenchrus echinatus</i>	Bur Grass	herb	exotic	common	-										+
<i>Cinnamomum burmannii</i>	Batavia Cinnamon	large shrub or tree	native	-	-							+			
<i>Cinnamomum parthenoxylon</i>	Yellow Cinnamomum	large tree	native	common	-							+			
<i>Citrus mitis</i>	Calamondin	shrub or small tree	-	-	-					+				+	
<i>Clausena lansium</i>	Wampi	small tree	exotic	common	-						+			+	
<i>Clerodendrum cyrtophyllum</i>	Mayflower Glorybower	shrub or tree	native	common	-									+	+
<i>Clerodendrum fortunatum</i>	Glorybower	shrub	native	common	-						+			+	
<i>Cocculus orbiculatus</i>	Snail Seed	climber: vine	native	common	-										+
<i>Colocasia esculenta</i>	Taro	herb	exotic	common ⁽²⁾	-			++		+					

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<i>Hylocereus undatus</i>	Night-blooming Cereus	perennial herb	exotic	-	-										+
<i>Hypericum japonicum</i>	Japanese St. Johnswort	perennial herb	native	very common; common ⁽²⁾	-				+++						
<i>Ilex asprella</i>	Rough-leaved Holly	shrub	native	very common	-						+	+			
<i>Imperata cylindrica</i> var. <i>major</i>	Lalang Grass	perennial herb	native	very common	-								+++		
<i>Ipomoea aquatica</i>	Water Spinach	herb	exotic	very common; common ⁽²⁾	-		+								
<i>Ipomoea batatas</i>	Sweet Potato	herb	exotic	common	-					+				+	
<i>Ipomoea cairica</i>	Gairo Morning Glory	climber: twining herb	exotic	very common	-		+						++		+
<i>Ischaemum</i> sp.	-	perennial herb	-	-	-								++		
<i>Lantana camara</i>	Lantana	shrub	exotic	very common	-						+	+	++	+	+
<i>Lasianthus chinensis</i>	Chinese Lasianthus	shrub	native	common	-							+			
<i>Lepidosperma chinense</i>	Chinese Scaeseed Sedge	herb	native	very common; common ⁽²⁾	-			++							
<i>Leucaena leucocephala</i>	White Popinac	small tree	exotic	common	-		+					+			++
<i>Ligustrum sinense</i>	Chinese Privet	shrub or small tree	exotic	common	-						+			+	
<i>Liquidambar formosana</i>	Sweet Gum	tree	native	common	-							++			
<i>Litchi chinensis</i>	Lychee	tree	exotic	restricted but widely planted	List of Wild Plants under State Protection: Category II; Threatened Species List of China's Higher Plants: Endangered; Rare and Endangered Plants and National Key Protected Plants in Guangdong: Near Threatened ⁽⁴⁾									++	
<i>Litsea cubeba</i>	Fragrant Litsea	shrub or small tree	native	common	-						++	++		+	
<i>Litsea glutinosa</i>	Pond Spice	tree	native	very common	-					+					
<i>Litsea rotundifolia</i> var. <i>oblongifolia</i>	Oblong-leaved Litsea	shrub	native	very common	-						++	+			
<i>Lophatherum gracile</i>	Common Lophantherum	perennial herb	native	very common	-			+							
<i>Lophostemon confertus</i>	Brisbane Box	tree	exotic	-	-						++	+++			
<i>Ludwigia erecta</i>	-	herb	exotic	-	-	++	+								+
<i>Ludwigia perennis</i>	-	herb	native	restricted	-				+						
<i>Lygodium japonicum</i>	Climbing Fern	climbing herb	native	very common	-						++	+	+		
<i>Lygodium scandens</i>	Scansorial Climbing Fern	climbing herb	native	common	-						+				
<i>Macaranga tanarius</i> var. <i>tomentosa</i>	Elephant's Ear	tree	native	common	-		+	+			++	+	++	+	
<i>Machilus breviliflora</i>	Short-flowered Machilus	tree	native	very common	-							+			
<i>Machilus pauhoi</i>	Many-nerved Machilus	tree	native	-	-							+			
<i>Machilus velutina</i>	Woolly Machilus	large shrub or tree	native	common	-							+			
<i>Mallotus paniculatus</i>	Turn-in-the-wind	shrub or tree	native	very common	-	+					++	++			+
<i>Malvastrum coromandelianum</i>	False Mallow	herb	native	common	-										+
<i>Mangifera indica</i>	Mango	tree	exotic	-	-									+	
<i>Manihot esculenta</i>	Tapioca Plant	shrub	exotic	common	-	+				+					+
<i>Melastoma malabathricum</i>	Common Melastoma	shrub	native	common	-										+
<i>Melastoma sanguineum</i>	Blood-red Melastoma	shrub	native	common	-							+			
<i>Melia azedarach</i>	China-berry	tree	exotic	common	-								+	+	+
<i>Melinis repens</i>	Redtop	perennial herb	exotic	very common	-								+		
<i>Michelia x alba</i>	White Jade Orchid Tree	tree	exotic	widely planted	Protected under Forests and Countryside Ordinance (Cap. 96) ⁽⁴⁾									+	
<i>Microstegium ciliatum</i>	Ciliate Microstegium	perennial procumbent herb	native	very common; common ⁽²⁾	-			++					+++		
<i>Mikania micrantha</i>	Mile-a-minute Weed	climbing herb	exotic	very common	-	+++		++	+			+	++		
<i>Millettia nitida</i>	Glittering-leaved Millettia	climbing shrub	native	very common	-							+			
<i>Mimosa pudica</i>	Sensitive Plant	herb	exotic	very common	-							+			
<i>Miscanthus floridulus</i>	Many-flowered Silvergrass	perennial herb	native	common	-	++	+								
<i>Miscanthus sinensis</i>	Chinese Silvergrass	perennial herb	native	very common	-						+	++	++		
<i>Morinda parvifolia</i>	Little-leaved Indian-mulberry	climbing shrub	native	very common	-							+			

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<i>Morus alba</i>	White Mulberry	shrub or tree	native	common	-									+	
<i>Murraya paniculata</i>	Orange-jessamine	small tree	exotic	common	-									+	
<i>Musa x paradisiaca</i>	Common Banana	perennial herb	exotic	common; cultivated	-					+			++	++	
<i>Mussaenda pubescens</i>	Splash-of-white	climbing shrub	native	very common	-			+							
<i>Myriophyllum aquaticum</i>	-	herb	exotic	-	-	+	+++								
<i>Neyraudia reynaudiana</i>	Burma-reed	perennial herb	native	very common; common ⁽²⁾	-		+					+			
<i>Ocimum basilicum</i>	Basil	herb	exotic	very rare	-					+					
<i>Oxalis corniculata</i>	Sorrel	perennial herb	native	very common	-									+	
<i>Pachira glabra</i>	-	small tree	-	-	-										+
<i>Paederia scandens</i>	Chinese Fevervine	climber: vine	native	very common	-		+					++	++	+	++
<i>Palhinhaea cernua</i>	Nodding Clubmoss	creeping herb	native	very common	-								+		
<i>Panicum maximum</i>	Guinea Grass	perennial herb	exotic	very common	-		++					++	+++		
<i>Passiflora foetida</i>	Passion Flower	herbaceous vine	exotic	very common	-									+	
<i>Pennisetum purpureum</i>	Napier Grass	perennial herb	exotic	very common	-			+++					+++		
<i>Perilla frutescens</i>	Perilla	herb	exotic	very common	-					+					
<i>Persicaria barbata</i>	Hairy Knotweed	herb	native	common ⁽²⁾	-	++									
<i>Phragmites australis</i>	Common Reedgrass	perennial herb	native	very common; common ⁽²⁾	-	++									
<i>Phragmites vallatorius</i>	Reed	perennial herb	native	very common; common ⁽²⁾	-		++								
<i>Phyllanthus cochinchinensis</i>	Vietnam Leaf-flower	shrub	native	very common	-						+				
<i>Phyllanthus debilis</i>	-	herb	exotic	-	-									+	+
<i>Phyllanthus emblica</i>	Myrobalan	shrub or tree	native	very common	-								+		
<i>Pilea microphylla</i>	Artillery Clearweed	herb	exotic	very common	-			+							+
<i>Pinus eliottii</i>	Slash Pine	tree	exotic	common	-						+	+++	+		
<i>Pinus massoniana</i>	Chinese Red Pine	tree	native	common	-							+++			
<i>Piper hancei</i>	Hance's Pepper	climber: vine	native	very common	-								+		
<i>Platycladus orientalis</i>	Chinese Arborvitae	tree	exotic	-	IUCN Red List (ver. 2022.2): Near Threatened ⁽⁴⁾										+
<i>Podocarpus macrophyllus</i>	Buddhist Pine	tree	native	restricted	Threatened Species List of China's Higher Plants: Vulnerable ⁽⁴⁾										+
<i>Pogonatherum crinitum</i>	Golden-hair Grass	perennial herb	native	common	-			+							
<i>Polyspora axillaris</i>	Hong Kong Gordonia	shrub or small tree	native	very common	-							++			
<i>Psidium guajava</i>	Guava	tree	exotic	common	-										+
<i>Psychotria asiatica</i>	Wild Coffee	shrub or tree	native	very common	-								+		
<i>Psychotria serpens</i>	Creeping Psychotria	semi-woody climber: vine	native	very common	-						+				
<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	Bracken Fern	herb	native	fairly common	-									+	
<i>Pteris semipinnata</i>	Semi-pinnated Brake	herb	native	very common	-						++				
<i>Pueraria lobata</i> var. <i>thomsonii</i>	Thomson's Kudzu	climber: vine	exotic	common	-								++		++
<i>Punica granatum</i>	Pomegranate	shrub or small tree	exotic	cultivated	-									+	
<i>Quisqualis indica</i>	Rangoon Creeper	climbing shrub	exotic	restricted	-										+
<i>Reevesia thyrsoidea</i>	Reevesia	tree	native	common	-							+			
<i>Rhaphiolepis indica</i>	Hong Kong Hawthorn	shrub or small tree	native	very common	-							+			
<i>Rhodomyrtus tomentosa</i>	Rose Myrtle	shrub	native	very common	-						+				
<i>Rhus hypoleuca</i>	Sumac	shrub or small tree	native	common	-					+					

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<i>Rhus succedanea</i>	Wax Tree	shrub or small tree	native	common	-			+			++	++			
<i>Rubus reflexus</i>	Rusty-haired Raspberry	climbing shrub	native	very common	-			+							
<i>Saccharum officinarum</i>	Sugar Cane	perennial herb	exotic	cultivated	-					+					
<i>Sageretia thea</i>	Hedge Sageretia	shrub	native	very common	-						+	+	+		
<i>Sapium discolor</i>	Mountain Tallow Tree	small tree	native	very common	-	+					++	+		+	
<i>Sapium sebiferum</i>	Chinese Tallow Tree	tree	native	common	-							+			
<i>Schefflera arboricola</i>	Miniature Umbrella Plant	climbing shrub	exotic	cultivated	-										+
<i>Schefflera heptaphylla</i>	Ivy Tree	tree	native	very common	-			+			+	++	+		
<i>Scoparia dulcis</i>	Sweet Broomwort	herb	exotic	common ⁽²⁾	-				++					+	
<i>Sesbania cannabina</i>	Dhaincha	subshrub	exotic	common	-		+								
<i>Sida rhombifolia</i>	Sida Hemp	erect subshrub	native	common	-										++
<i>Solanum melongena</i>	Egg-plant	herb or subshrub	exotic	cultivated	-					+				+	
<i>Solanum torvum</i>	Tetragon	shrub	exotic	common	-										+
<i>Spermacoce remota</i>	-	herb	-	-	-									+	
<i>Sphenomeris chinensis</i>	Fairy Fern	herb	native	very common	-			+							
<i>Sporobolus fertilis</i>	Australian Smut-grass	perennial herb	native	very common	-								+		
<i>Stephania longa</i>	Long Stephania	climber: vine	native	common	-							+	+		++
<i>Sterculia lanceolata</i>	Lance-leaved Sterculia	semi-deciduous tree	native	very common	-							+			
<i>Sterculia monosperma</i>	Common Sterculia	tree	exotic	-	-									+	
<i>Strophanthus divaricatus</i>	Goat Horns	woody vine	native	common	-							+			
<i>Syzygium hancei</i>	Hance's Syzygium	tree	native	common	-							+			
<i>Syzygium jambos</i>	Rose Apple	tree	exotic	common	-						+				
<i>Thysanolaena latifolia</i>	Tiger-grass	herb	native	common	-			+			+	+			
<i>Trema tomentosa</i>	India-charcoal Trema	shrub or small tree	native	common	-			+			+				
<i>Tridax procumbens</i>	Tridax	perennial herb	exotic	very common	-										++
<i>Urena lobata</i>	Rose Mallow	subshrubby herb	native	common	-										++
<i>Vernonia amygdalina</i>	-	shrub	exotic	-	-					+					
<i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i>	Yard-long Bean	climbing vine	exotic	-	-					+					
<i>Vitex quinata</i>	Wild Vitex	small tree	native	common	-							+			
<i>Wedelia trilobata</i>	-	perennial herb	exotic	common; also widely cultivated	-						+				
<i>Wikstroemia indica</i>	Indian Wikstroemia	shrub	native	common	-							+			
<i>Zanthoxylum avicennae</i>	Prickly Ash	tree	native	common	-							+		+	
<i>Zanthoxylum nitidum</i>	Shiny-leaved Prickly Ash	climbing shrub	native	very common	-						+	++	+		
<i>Zingiber officinale</i>	Ginger	perennial herb	exotic	widely cultivated	-					+					
Total No. of Species Recorded						14	17	26	7	26	47	71	37	52	45

Notes:

(1) Distribution in Hong Kong follows:

Wu, S.H. & Lee, T.C.W. (2000). Pteridophytes of Hong Kong. *Memoirs of the Hong Kong Natural History Society* 23:5-20.

Xing, F.W., Ng, S.C. & Chau, L.K.C. (2000). Gymnosperms and Angiosperms of Hong Kong. *Memoirs of the Hong Kong Natural History Society* 23:21-136.

Siu, L.P.G. (2000). Orchidaceae of Hong Kong. *Memoirs of the Hong Kong Natural History Society* 23:137-148.

(2) AFCD. (2010). Commonness evaluated by Hong Kong Biodiversity Issue No. 19.

(3) Protection statuses follow:

Protected under the Forests and Countryside Ordinance (Cap. 96)

Protected by the Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)

Hu, Q.M., Wu, T.L., Xia, N.H., Xing F.W., Lai, C.C.P. & Yip, K.W. (2003). Rare and Precious Plants of Hong Kong. Agriculture, Fisheries and Conservation Department, HKSAR, Hong Kong. 234pp.

"List of Wild Plants Under State Protection" (promulgated by the Ministry of Forestry in 1999)

Fu, K.L. (1992). China Plant Red Data Book. Vol. 1 - Rare and Endangered Plants. Science Press, Beijing. 736pp. (In Chinese only)

Qin, et al. (2017). Threatened Species List of China's Higher Plants. *Biodiversity Science* 25(7):696-747

International Union for the Conservation of Nature (IUCN) (2022). The IUCN Red List of Threatened Species. Version 2022.2. <http://www.iucnredlist.org>.

Feng, Z.J., Li, Z.K., Li, B.T., Xue, C.G., Liu, J.B. & He, Y.Q. (2002). Study on Rare and Endangered Plants and National Key Protected Plants in Guangdong. *Journal of South China Agricultural University* 3:24-27.

Wu, D.L. & Hu, C.X. (1988). Illustrations of Rare and Endangered Plants in Guangdong Province. China Environmental Science Press, Beijing. 46pp. (In Chinese only).

Abbreviation for Habitats: MA=Marsh/Reed; PO=Pond; WC=Watercourse; SWG=Seasonally Wet Grassland; DAL=Dry Agricultural Land; MWL=Mixed Woodland; PL=Plantation; SL=Shrubland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland.

Code for Abundance: ++++=abundant; +++=frequent; ++=occasional; +=scarce

Species of conservation importance is in bold type face.