

10.2c Flora Species Recorded within the Sha Po/Au Tau Area

Scientific Name	Common Name	Growth Form	Native / Exotic to Hong Kong	Distribution in Hong Kong <sup>(1)</sup>	Protection Status <sup>(3)</sup>	MA	WRCW	PO	WC	SWG	DAL	WL	MWL	PL	SL	GL	V/O	DA
<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>Acanthos ilicifolius</i>	Spiny Bears Breech	shrub	native	common	-	++			++									
<i>Acronychia pedunculata</i>	Acronychia	tree	native	very common	-							++						
<i>Acrostichum aureum</i>	Leather Fern	herb	native	restricted; common <sup>(2)</sup>	-	++	+	+	++									
<i>Adenosma glutinosu</i>	Adenosma	herb	native	very common	-											++		
<i>Adiantum flabellulatum</i>	Fan-leaved Maidenhair	herb	native	very common	-							++						
<i>Adinandra millettii</i>	Millett's Adinandra	shrub or small tree	native	common	-							+						
<i>Aegiceras corniculatum</i>	-	shrub	native	common	-	+												
<i>Ageratum conyzoides</i>	Billygoat-weed	herb	exotic	common	-	+					+						+	
<i>Ageratum houstonianum</i>	Mexican Ageratum	herb	exotic	common	-		+					+					+	
<i>Aglaia odorata</i>	Mock Lime	shrub or small tree	exotic	common	IUCN Red List (ver. 2022.2): Near Threatened <sup>(4)</sup>													+
<i>Alangium chinense</i>	Chinese Alangium	shrub or tree	native	common	-							++				++		
<i>Albizia lebbbeck</i>	Lebbeck Tree	tree	exotic	-	-								+					+
<i>Alchornea trewioides</i>	Christmas Bush	shrub	native	common	-							+						
<i>Aleurites moluccana</i>	Candlenut Tree	tree	exotic	common	-									+				+
<i>Alocasia macrorrhizos</i>	Giant Alocasia	perennial herb	native	very common	-	+++	++		++	+		++			+	+	+	++
<i>Aloe vera</i>	Chinese Aloe	perennial herb	exotic	-	-												+	+
<i>Alpinia zerumbet</i> 'Variegata'	Variegated Shell Ginger	perennial herb	exotic	very common	-	+												+
<i>Alternanthera paronychioides</i>	Smooth Chaff-flower	perennial herb	exotic	-	-	+	++											
<i>Alternanthera philoxeroides</i>	Alligator-weed	perennial herb	exotic	common <sup>(2)</sup>	-	++	++		++									
<i>Alternanthera sessilis</i>	Sessile Alternanthera	perennial herb	native	common <sup>(2)</sup>	-	+			++			+					+	
<i>Alternanthera</i> spp.	-	perennial herb	exotic	-	-				+									
<i>Amaranthus viridis</i>	Green Amaranth	herb	native	very common	-	+	+	+		+	+							
<i>Amaranthus spinosus</i>	Spiny Amaranth	herb	exotic	-	-		+											+
<i>Ampelopsis cantoniensis</i>	Canton Ampelopsis	woody vine	native	very common	-							+						
<i>Anethum graveolens</i>	-	herb	exotic	-	-													+
<i>Aporosa dioica</i>	Aporosa	tree	native	very common	-							++		+	++			
<b><i>Aquilaria sinensis</i></b>	<b>Incense Tree</b>	tree	native	common	Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586); Rare and Precious Plants of Hong Kong (Status of China): Category 2 & 3 (Near Threatened); Listed in Wild Plants under State Protection; Category II; China Plant Red Data Book: Vulnerable; Rare and Endangered Plants and National Key Protected Plants in Guangdong; Near Threatened; Recorded in Illustration of Rare and Endangered Plants in Guangdong Province; Threatened Species List of China's Higher Plants: Vulnerable; IUCN Red List (ver. 2022.2): Vulnerable							+					+	
<i>Araucaria columnaris</i>	Cook Pine	tree	exotic	-	-													+
<i>Archidendron clypearia</i>	Monkey-pod	tree	native	common	-							+						







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<i>Eucalyptus robusta</i>	Swamp Mahogany	tree	exotic	cultivated	IUCN Red List (ver. 2022.2): Near Threatened <sup>(4)</sup>							+						
<i>Eucalyptus</i> spp.	-	tree	exotic	cultivated; common	-	+						++		++				
<i>Euphorbia hirta</i>	Garden Spurge	herb	exotic	-	-		+											
<i>Euphorbia hypericifolia</i>	Milk Spurge	annual herb	native	-	-	+	+											
<i>Euphorbia milii</i>	Crown-of-thorns	shrub	exotic	cultivated	-													+
<i>Euphorbia thymifolia</i>	Thyme-leaved Spurge	herb	native	common	-													+
<i>Eurya nitida</i>	Shining Eurya	shrub or small tree	native	very common	-							++						
<i>Fagraea ceilanica</i>	-	shrub or small tree	exotic	-	-	+												+
<i>Ficus benjamina</i>	Weeping Fig	tree	exotic	common; cultivated	-							+	++					++++
<i>Ficus elastica</i>	India-rubber Tree	tree	exotic	cultivated	-		+											+++
<i>Ficus hirta</i>	Hairy Fig	shrub or small tree	native	common	-							+		+				
<i>Ficus hispida</i>	Opposite-leaved Fig	shrub or small tree	native	very common	-		+		+	+	+	++		+	++	++		+
<i>Ficus microcarpa</i>	Chinese Banyan	tree	native	common	-	+	+	+				+++	+++	+	+			++
<i>Ficus pumila</i>	Creeping Fig	climbing woody vine	native	very common	-		+	+										+
<i>Ficus religiosa</i>	Peepul Tree	tree	exotic	restricted; widely planted	-		+					+						+
<i>Ficus subpisocarpa</i>	Japanese Superb Fig	tree	native	common	-							+						+
<i>Ficus subulata</i>	Sea Fig	shrub	native	common	-												+	
<i>Ficus tinctoria gibbosa</i>	Humped Fig Tree	tree	native	restricted	-			+										
<i>Ficus variegata</i>	Common Red-stem Fig	tree	native	common	-							++						+
<i>Ficus variolosa</i>	Varied-leaf Fig	shrub or tree	native	very common	-							+				+		
<i>Ficus virens</i>	Big-leaved Fig	tree	native	common	-							+						
<i>Fimbristylis</i> spp.	-	herb	native	common	-		+											
<i>Flueggea virosa</i>	Snow Berry	shrub	native	common	-	+	+		++									++
<i>Forsythia suspensa</i>	Weeping Forsythia	shrub	native	-	-													+
<i>Garcinia oblongifolia</i>	Lingnan Garcinia	tree	native	very common	-							+						
<i>Gardenia jasminoides</i>	Cape Jasmine	shrub	native	common	-	+												
<i>Gardenia jasminoides</i> var. <i>fortuniana</i>	Fortune's Cape Jasmine	shrub	exotic	common	-		++											
<i>Glochidion eriocarpum</i>	Hairy-fruited Abacus Plant	shrub	native	very common	-							+						
<i>Glochidion lanceolarium</i>	Large-leaved Abcaus Plant	shrub or tree	native	common	-	+								+	+			
<i>Glochidion wrightii</i>	Wright's Abacus Plant	tree	native	very common	-							++						
<b><i>Gnetum luofuense</i></b>	<b>Luofushan Joint-fir</b>	woody vine	native	very common	IUCN Red List (ver. 2022.2): Near Threatened							+						
<i>Gonocarpus chinensis</i>	Chinese Seaberry	herb	native	very common	-											++		
<i>Grangea maderaspatana</i>	Cudweed	herb	native	common	-		+++											
<i>Gymnema sylvestre</i>	Australian Cow-plant	woody vine	native	very common	-							+						
<i>Handroanthus</i> spp.	-	small tree	-	-	-		+		+					+				
<i>Hedychium coronarium</i>	Ginger Lily	perennial herb	exotic	common <sup>(2)</sup>	-					++								
<i>Hedyotis hedyotideae</i>	White Ox Creeper	climbing subshrub	native	very common	-							++						
<i>Helicteres angustifolia</i>	Narrow-leaved Screwtree	subshrub	native	very common	-		+									++		
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus	shrub	exotic	-	-	+								++				++
<i>Hibiscus tiliaceus</i>	Cuban Bast	shrub or tree	native	very common	-	+++												+
<i>Hylocereus undatus</i>	Night-blooming Cereus	perennial herb	exotic	-	-						++						+	+
<i>Hymenocallis littoralis</i>	American Hymenocallis	herb	exotic	-	-	+												
<i>Ilex asprella</i>	Rough-leaved Holly	shrub	native	very common	-							++			++			
<i>Ilex pubescens</i>	Downy Holly	shrub	native	very common	-							+						
<i>Ilex rotunda</i>	Chinese Holly	tree	exotic	common	-									+				
<i>Ilex rotunda</i> var. <i>microcarpa</i>	Small-fruited Holly	evergreen tree	native	common	-		++											
<i>Imperata cylindrica</i> var. <i>major</i>	Lalang Grass	perennial herb	native	very common	-	+	++	+	++							++		++













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Total No. of Species Recorded						117	131	58	52	27	36	166	30	54	40	51	22	145

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).

(4) As the individual(s) recorded is likely to be artificially introduced to the habitat (e.g. afforestation, cultivation), it is not considered as species of conservation importance.

(5) This species is fast-growing and aggressive and has been declared as an invasive weed in other parts of the world so it is not considered as species of conservation importance.

Abbreviation for Habitats: MA=Marsh/Reed; WRCW=West Rail Compensatory Wetland; PO=Pond; WC=Watercourse; SWG=Seasonally Wet Grassland; DAL=Dry Agricultural Land; WL=Woodland; 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.