

Appendix 9.3: Flora Species Recorded within the Assessment Area

Common Name	Scientific Name	Growth Form	Native / Exotic to Hong Kong	Distribution in Hong Kong <sup>(1)</sup>	Protection Status <sup>(3)</sup>	Habitats									
						Project Site		Within 500 m Assessment Area							
						MWC	DA	MWC	WL	PL	SL	VO	NWC	DA	
Hairy Rosary Pea	<i>Abrus mollis</i>	climber: vine	native	restricted	-				++						
Ear-leaved Acacia, Ear-pod Wattle	<i>Acacia auriculiformis</i>	tree	exotic	common	-										+
Taiwan Acacia	<i>Acacia confusa</i>	tree	exotic	-	-				++	+++					+++
Common Achyranthes	<i>Achyranthes aspera</i>	perennial herb	native	common	-				+						
Grass-leaved Sweet Flag, Sweet-Flag	<i>Acorus gramineus</i>	perennial herb	native	very common	-									++	
Acronychia	<i>Acronychia pedunculata</i>	tree	native	very common	-				+				+		
Maidenhair, Venus' hair Fern	<i>Adiantum capillus-veneris</i>	herb	native	common	-								+		
Walking Maidenhair, Walking Fern	<i>Adiantum caudatum</i>	herb	native	restricted	-				++				+		
Chinese Buttonbush, Pilular Adina	<i>Adina pilulifera</i>	shrub or tree	native	very common	-				++					+	
Billygoat-weed, Goatweed	<i>Ageratum conyzoides</i>	herb	exotic	common	-	+	+							++	+
-	<i>Aglaonema</i> spp.	herb	-	-	-										+
Chinese Alangium	<i>Alangium chinense</i>	shrub or tree	native	common	-					+					+
Candlenut Tree, Common Aleurites	<i>Aleurites moluccana</i>	tree	exotic	common	-				++					+	++
Allamanda, Common Allamanda	<i>Allamanda cathartica</i>	climbing shrub	exotic	-	-		+								
Giant Alocasia, Alocasia	<i>Alocasia macrorrhizos</i>	perennial herb	native	very common	-				++					++	
Chinese Aloe, Barbados Aloe	<i>Aloe vera</i>	perennial herb	exotic	-	-								+		
Great Galangal, Galangal	<i>Alpinia galanga</i>	perennial herb	native	restricted	-										+
Shell Ginger	<i>Alpinia zerumbet</i>	perennial herb	native	very common	-				+						
-	<i>Alternanthera dentata</i> f. <i>rubiginosa</i>	perennial herb	exotic	-	-										+
Sessile Alternanthera	<i>Alternanthera sessilis</i>	perennial herb	native	common <sup>(2)</sup>	-	+	+								
Alyce Clover, Divergent Alyce Clove	<i>Alysicarpus vaginalis</i>	perennial herb	native	very common	-										+
Bead Vine, Chinese Alyxia	<i>Alyxia sinensis</i>	woody vine	native	common	-				+						
Chinese Spinach	<i>Amaranthus tricolor</i>	herb	exotic	-	-									+	
Green Amaranth	<i>Amaranthus viridis</i>	herb	native	very common	-										+
Canton Ampelopsis	<i>Ampelopsis cantoniensis</i>	woody vine	native	very common	-										+
Pineapple	<i>Ananas comosus</i>	herb	exotic	-	-									+	
Aporosa, Common Aporosa	<i>Aporosa dioica</i>	tree	native	very common	-				+++		+	+			+
<b>Incense Tree</b>	<b><i>Aquilaria sinensis</i></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. 2020.3): Vulnerable				+						
-	<i>Aralia chinensis</i>	tree	native	common	IUCN Red List (ver. 2020.3): Vulnerable				+						
Chinese Apea Ear-ring	<i>Archidendron lucidum</i>	tree	native	common	-				+						
Alexandra Palm, King Palm	<i>Archontophoenix alexandrae</i>	tree palm	exotic	-	-										+
Hilo Holly	<i>Ardisia crenata</i>	shrub	native	common	-				++						
Asiatic Ardisia	<i>Ardisia quinquegona</i>	small tree	native	very common	-				++						
<b>Hong Kong Eagle's Claw</b>	<b><i>Artabotrys hongkongensis</i></b>	woody vine	native	restricted	Rare and Precious Plants of Hong Kong (Status in China): Category 4 (Least Concern)				+						
Jackfruit	<i>Artocarpus heterophyllus</i>	tree	exotic	common	-				+				+		+
<b>Silver-back Artocarpus, Sweet Artocarpus</b>	<b><i>Artocarpus hypargyreus</i></b>	tree	native	common	Rare and Precious Plants of Hong Kong (Status in China): Category 2 & 3 (Near Threatened); Threatened Species List of China's Higher Plants: Endangered; IUCN Red List (ver. 2020.3): 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				+						
Tre-awned Minireed	<i>Arundinella setosa</i>	herb	native	very common	-								+		







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Cochin-china Homalium	<i>Homalium cochinchinense</i>	shrub or tree	native	common	-				+					
Night-blooming Cereus	<i>Hylocereus undatus</i>	perennial herb	exotic		-									+
Shining Hypserpa	<i>Hypserpa nitida</i>	woody vine	native	very common	-				++					
Rough-leaved Holly, Plum-leaved Holly	<i>Ilex asprella</i>	shrub	native	very common	-				++					
Lang Grass	<i>Imperata cylindrica</i> var. <i>major</i>	perennial herb	native	very common	-									+
Sweet Potato	<i>Ipomoea batatas</i>	herb	exotic	common	-							++		
Gairo Morning Glory, Morning-glory	<i>Ipomoea cairica</i>	climber: twining herb	exotic	very common	-									+
-	<i>Ischaemum</i> sp.	perennial herb	native	-	-	+						++		
Itea	<i>Itea chinensis</i>	shrub or small tree	native	very common	-				++					+
Chinese Ixora, Red Ixora	<i>Ixora chinensis</i>	shrub	native	restricted but widely cultivated	-					+			+	
Dragon Juniper	<i>Juniperus chinensis</i> 'Kaizuca'	tree	exotic	-	-									+
-	<i>Justicia championii</i>	herb	native	restricted	-				+					
Air-plant	<i>Kalanchoe pinnata</i>	herb	exotic	common	-								+	
-	<i>Kalanchoe tubiflora</i>	herb	exotic	-	-									+++
Uni-spike Kyllinga	<i>Kyllinga nemoralis</i>	herb	native	very common; common <sup>(2)</sup>	-		+							
Queen Crape Myrtle	<i>Lagerstroemia speciosa</i>	large tree	exotic	-	Protected under Forests and Countryside Ordinance (Cap. 96) <sup>(4)</sup>									++
Lantana	<i>Lantana camara</i>	shrub	exotic	very common	-				+				+	++
Chinese Lasianthus	<i>Lasianthus chinensis</i>	shrub	native	common	-				+					
-	<i>Lemnaphyllum microphyllum</i>	herb	native	common	-				+					
White Popinac	<i>Leucaena leucocephala</i>	small tree	exotic	common	-				+	++			++	+++
Chinese Privet	<i>Ligustrum sinense</i>	shrub or small tree	exotic	common	-				++	++			+	++
Slender-stemmed False Pimpernel	<i>Lindernia pusilla</i>	herb	native	restricted; uncommon <sup>(2)</sup>	-				+					
Sword-leaved Lindsaea	<i>Lindsaea ensifolia</i>	herb	native	very common	-				++			+		
Sweet Gum, Chinese Sweet Gum	<i>Liquidambar formosana</i>	tree	native	common	-									+
Lily Turf	<i>Liriope spicata</i>	perennial herb	native	very common	-							+		+
Lychee	<i>Litchi chinensis</i>	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 <sup>(4)</sup>				++				+++	+
Fragrant Litsea, Mountain-pepper	<i>Litsea cubeba</i>	shrub or small tree	native	common	-				+					
Pond Spice	<i>Litsea glutinosa</i>	tree	native	very common	-				++					+
Oblong-leaved Litsea, Long-leaved Litsea	<i>Litsea rotundifolia</i> var. <i>oblongifolia</i>	shrub	native	very common	-				++				+	
Litsea	<i>Litsea verticillata</i>	shrub or small tree	native	common	-				+					
Chinese Fan-palm	<i>Livistona chinensis</i>	tree palm	exotic	-	Threatened Species List of China's Higher Plants: Vulnerable <sup>(4)</sup>		+						+	++
Common Lophantherum, Sasagrass	<i>Lophantherum gracile</i>	perennial herb	native	very common	-				++					
Red Strap Flower	<i>Loropetalum chinense</i> f. <i>rubrum</i>	shrub or small tree	exotic	-	-									+
Elephant's Ear, Common Macaranga	<i>Macaranga tanarius</i> var. <i>tomentosa</i>	tree	native	common	-				++	++				+
Short-flowered Machilus	<i>Machilus breviflora</i>	tree	native	very common	-				+					
Many-nerved Machilus	<i>Machilus pauhoi</i>	tree	native	-	-				++					
False Custard, Cochin-china Cudrania	<i>Maclura cochinchinensis</i>	erect or scandent shrub	native	common	-									
Mariana Maiden Fern, Wood-fern	<i>Macrothelypteris torresiana</i>	herb	native	very common	-				++					
-	<i>Maesa perlianus</i>	shrub	native	common	-				+					
Bull Bay, Southern Magnolia	<i>Magnolia grandiflora</i>	tree	exotic	-	Protected under Forests and Countryside Ordinance (Cap. 96) <sup>(4)</sup>		+							
Hooker Mallotus	<i>Mallotus hookerianus</i>	shrub	native	common	-				+					
Turn-in-the-wind, Panicled Mallotus	<i>Mallotus paniculatus</i>	shrub or tree	native	very common	-					++			+	
False Mallow	<i>Malvastrum coromandelianum</i>	herb	native	common	-	+		+						
Mango	<i>Mangifera indica</i>	tree	exotic	-	-								+	+
Paper-bark Tree, Cajuput-tree	<i>Melaleuca cajuputi cumingiana</i>	tree	exotic	common	-	+	++							
Common Melastoma	<i>Melastoma malabathricum</i>	shrub	native	common	-				++					
Blood-red Melastoma	<i>Melastoma sanguineum</i>	shrub	native	common	-				++			++		









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Jujube	<i>Ziziphus jujuba</i>	small tree	exotic	-	-														

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) Yip, Y., Yip, K. L., Liu, K. U., Ngar Y. N., & Lai, C. C. (2010). A Floristic Survey of Marshes in Hong Kong. *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) (2020). The IUCN Red List of Threatened Species. Version 2020-3. <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) This species is not regarded as species of conservation importance because it is exotic and planted.

(5) The individuals recorded were not considered species of conservation importance because they were introduced to the habitat artificially.

Habitat Type: **WL**: Woodland; **PL**: Plantation; **SL**: Shrubland; **VO**: Village/Orchard; **NWC**: Natural Watercourse; **MWC**: Modified Watercourse; **DA**: Developed Area.

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

Species of conservation importance is in **bold** type face.