





Appendix 8.4: Plant Species Recorded within the Assessment Area

Scientific Name	Growth Form	Native / Exotic to Hong Kong	Distribution in Hong Kong <sup>(1)</sup>	Protection Status	SL (Within Project Site)	WL	MWL	SL	GL	PL	DA	RS	SS	IM	MG	NWC	MWC
<i>Dichroa febrifuga</i>	shrub	native	common	-		+											
<i>Dicranopteris pedata</i>	herb	native	very common	-		+		++++			+						
<i>Dimocarpus longan</i>	tree	exotic	restricted but widely cultivated <sup>(1)</sup>	-			++				+						
<b><i>Diospyros vaccinioides</i></b>	shrub	native	very common	Listed as "Critically Endangered" in IUCN Red List (ver. 2020.3)		+++											
<i>Diplospora dubia</i>	tree or shrub	native	common	-		++											
<i>Duranta erecta</i>	climbing shrub	exotic	common	-						++	+						
<i>Dyopsis lutescens</i>	shrub palm	exotic	-	-							+						
<i>Elaeagnus loureirii</i>	climber: vine	native	common	-			+										
<i>Elaeocarpus sylvestris</i>	small tree	native	very common	-			++										
<i>Elephantopus scaber</i>	perennial herb	native	common	-		+					++						
<i>Elephantopus tomentosus</i>	perennial herb	native	common	-				++									
<i>Eleusine indica</i>	herb	native	very common	-							++						
<i>Eleutherococcus trifoliatus</i>	climbing shrub	native	restricted	-		+	++										
<i>Emilia sonchifolia</i>	herb	native	very common	-						++	+						
<i>Epipremnum aureum</i>	tall climbing plant	exotic	-	-							+						
<i>Eragrostis tenella</i>	herb	native	-	-							++						
<i>Erythrina</i> sp.	-	exotic	-	-							+						
<i>Eucalyptus</i> spp.	tree	exotic	cultivated; common	-							++						
<i>Euphorbia milii</i>	shrub	exotic	cultivated	-							+						
<i>Eurya nitida</i>	shrub or small tree	native	very common	-		++		++									
<i>Excoecaria agallocha</i>	tree	native	common	-											++		
<i>Ficus subpisocarpa</i>	tree	native	common	-		+			+								
<i>Ficus tinctoria gibbosa</i>	tree	native	restricted	-		++											
<i>Ficus benjamina</i>	tree	exotic	common, cultivated	-							+						
<i>Ficus binnendijkii</i>	tree	exotic	-	-							+						
<i>Ficus fistulosa</i>	tree	native	common	-													+
<i>Ficus hirta</i>	shrub or small tree	native	common	-		++	+										++
<i>Ficus hispida</i>	shrub or small tree	native	very common	-	+	+	++				+						
<i>Ficus microcarpa</i>	tree	native	common	-		+				++	++						
<i>Ficus pumila</i>	climbing woody vine	native	very common	-						++	+						
<i>Ficus variegata</i>	tree	native	common	-			+		++		+						
<i>Ficus variolosa</i>	tree or shrub	native	very common	-		++		++									
<i>Garcinia oblongifolia</i>	tree	native	very common	-		++		+			+						
<i>Gardenia jasminoides</i>	shrub	native	common	-		+		++									
<i>Glochidion eriocarpum</i>	shrub	native	very common	-		++		++									
<i>Glochidion lanceolarium</i>	tree or shrub	native	common	-		++	+										
<i>Glochidion wrightii</i>	tree	native	very common	-		+		+									
<i>Glochidion zeylanicum</i>	shrub or small tree	native	common	-			++										
<b><i>Gnetum luofuense</i></b>	woody vine	native	very common	Listed as "Near Threatened" in IUCN Red List (ver. 2020.3)		+		+									
<i>Grevillea robusta</i>	tree	exotic	-	-			+			+							
<i>Gymnema sylvestre</i>	woody vine	native	very common	-		++											
<i>Hedyotis hedyotidea</i>	climbing subshrub	native	very common	-			++										
<i>Helicteres angustifolia</i>	subshrub	native	very common	-				+									
<i>Hibiscus rosa-sinensis</i>	shrub	exotic	-	-							++						

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<i>Hibiscus tiliaceus</i>	tree or shrub	native	very common	-		++	+++	+++			+	+			+		+
<i>Hymenocallis littoralis</i>	herb	exotic	-	-			+										
<i>Ilex asprella</i>	shrub	native	very common	-		++		++									
<i>Ilex pubescens</i>	shrub	native	very common	-		+											
<i>Ilex rotunda</i>	tree	exotic	common	-			++										
<i>Imperata cylindrica</i> var. <i>major</i>	perennial herb	native	very common	-					+++								
<i>Indocalamus longiauritus</i>	running shrubby bamboo	native	common	-				++									
<i>Ipomoea cairica</i>	climber: twining herb	exotic	very common	-	+		++	+		+++	++						++
<i>Ipomoea pes-caprae</i>	perennial herb	native	common	-									+++				
<i>Ipomoea triloba</i>	herbaceous climber	exotic	common	-			++										
<i>Ischaemum barbatum</i>	perennial herb	native	very common <sup>(2)</sup>	-							++						
<b><i>Ixonanthes reticulata</i></b>	tree	native	common	Vulnerable in IUCN Red List (ver. 2020.3); China Plant Red Data Book: Vulnerable; Rare and Precious Plants of Hong Kong (Status in China): Vulnerable; a category III nationally protected species in china		+		+									
<i>Ixora chinensis</i>	shrub	native	restricted but widely cultivated	-							++						
<i>Ixora</i> sp.	shrub	exotic	-	-						+++							
<i>Juniperus chinensis</i> 'Kaizuca'	tree	exotic	-	-							+						
<i>Justicia procumbens</i>	herb	native	-	-			++	++									
<i>Kalanchoe pinnata</i>	herb	exotic	common	-				++									
<i>Kalanchoe tubiflora</i>	herb	exotic	cultivated and naturalized	-							+						
<i>Kandelia obovata</i>	shrub or small tree	native	common	-											++		
<i>Kyllinga polyphylla</i>	herb	exotic	common <sup>(2)</sup>	-					++		++						
<i>Lablab purpureus</i>	climber: vine	exotic	restricted	-							++						
<i>Lantana camara</i>	shrub	exotic	very common	-			++			++	++						+
<i>Leucaena leucocephala</i>	small tree	exotic	common	-	+++	+	++	++	+	++	+						
<i>Ligustrum sinense</i>	small tree or shrub	exotic	common	-			++				++						
<i>Liquidambar formosana</i>	tree	native	common	-							+						
<i>Liriope spicata</i>	perennial herb	native	very common	-		+					++						
<i>Litchi chinensis</i>	tree	exotic	restricted but widely planted	Wild Plant under State Protection: Category II <sup>(6)</sup>		+					+						
<i>Lithocarpus glaber</i>	tree	native	common, also planted	-		+											
<i>Litsea cubeba</i>	shrub or small tree	native	common	-		+											
<i>Litsea glutinosa</i>	tree	native	very common	-		++	++				+						
<i>Litsea monopetala</i>	small tree	native	restricted	-			++		+		+						+
<i>Litsea rotundifolia</i> var. <i>oblongifolia</i>	shrub	native	very common	-		+++		++								+	
<i>Lophatherum gracile</i>	perennial herb	native	very common	-		++											
<i>Ludwigia octovalvis</i>	perennial herb	native	common; very common <sup>(2)</sup>	-							++						
<i>Lumnitzera racemosa</i>	shrub or small tree	native	restricted	-											+		





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<i>Suaeda australis</i>	herb	native	common	-											+		
<i>Syzygium buxifolium</i>	shrub or small tree	native	common	-				++									
<i>Syzygium hancei</i>	tree	native	common	-		++	++	+									
<i>Syzygium jambos</i>	tree	exotic	common	-			+										
<i>Syzygium levinei</i>	tree	native	common	-		+++		+									
<i>Terminalia mantaly</i>	tree	exotic	-	-							+						
<i>Tetracera asiatica</i>	Woody Vine	native	very common	-		+		+			+						
<i>Thevetia peruviana</i>	shrub or small tree	exotic	-	-						++							
<i>Tinospora sinensis</i>	climber: vine	native	common	-		++	++										
<i>Tradescantia spathacea</i>	herb	exotic	-	-							+						
<i>Trema tomentosa</i>	shrub or small tree	native	common	-						+	+						
<i>Tridax procumbens</i>	perennial herb	exotic	very common	-						++							
<i>Uvaria macrophylla</i>	woody climbing shrub	native	common	-		++	++	++								+	
<i>Ventilago leiocarpa</i>	woody climber	native	common	-			+										
<i>Vernonia cinerea</i>	herb	native	very common	-							+						
<i>Viburnum odoratissimum</i>	shrub or small tree	native	very common	-							+						
<i>Vitex rotundifolia</i>	procumbent shrub	native	common	-									++				
<i>Wedelia trilobata</i>	perennial herb	exotic	common; also widely cultivated	-	+++		++++	++	++	++	+++					++	+++
<i>Wikstroemia indica</i>	shrub	native	common	-		++											
<i>Youngia japonica</i>	herb	native	very common	-							+						
<i>Yulania x soulangeana</i>	small tree	exotic	-	-							+						
<i>Zanthoxylum avicennae</i>	tree	native	common	-		++	++										
<i>Zanthoxylum nitidum</i>	climbing shrub	native	very common	-		++	++										
<i>Zanthoxylum scandens</i>	climbing shrub	native	common	-							+						

Notes:

- (1) Corlett, R., Xing, F., Ng, S. C., Chau, L., Wong, L. (2000). *Hong Kong Vascular Plants: Distribution and Status*. Memoirs of the Hong Kong Natural History Society. 23:1-3.
- (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) Distribution of the species is described as 'rare' in Corlett *et al.* (2000) but it is exotic, and is largely cultivated in Hong Kong.
- (4) This species is listed under Forests and Countryside Ordinance Cap. 96. However, as it is artificially introduced to the habitat, it is not considered as species of conservation importance.
- (5) This species is exotic and planted thus is not considered as species of conservation importance.
- (6) This species is widely planted in Hong Kong thus is not considered as species of conservation importance.
- (7) This record was from the previous survey (2015-2016).

Habitats: SL=Shrubland; WL=Woodland; MWL=Mixed Woodland; GL=Grassland; PL=Plantation; DA=Developed Area/Wasteland; RS=Rocky Shore; SS=Sandy Shore; IM=Intertidal Mudflat; MG=Mangrove; NWC=Natural Watercourse; MWC=Modified Watercourse  
Code for Abundance: +++++=abundant; ++++=frequent; ++=occasional; +=scarce  
Species of conservation importance is in bold type face