

Appendix 9.2a: Flora Species Recorded within the Assessment Area

Scientific Name	Growth Form	Native / Exotic to Hong Kong	Distribution in Hong Kong ⁽¹⁾	Protection Status	Within Project Site Boundary								
					Road Improvement Works at New Clear Bay Road near Shun Lee Tsuen Road		Road Improvement Works at Clear Water Bay Road/ Anderson Road				Road Improvement Works at Lin Tak Road/ Sau Mau Ping Road		
					Plantation	Developed Area	Woodland	Plantation	Modified Watercourse	Developed Area	Plantation	Developed Area	
<i>Acacia auriculiformis</i>	tree	exotic	common	-								+++	++
<i>Acacia confusa</i>	tree	exotic	-	-	+++			+++	+++			+++	++
<i>Adiantum capillus-veneris</i>	herb	native	common	-				+					
<i>Agave american</i>	perennial herb	exotic	-	-									++
<i>Alangium chinense</i>	tree or shrub	native	common	-	+	+		++	+++				
<i>Aleurites moluccana</i>	tree	exotic	common	-	++				+				
<i>Allamanda cathartica</i>	climbing shrub	exotic	-	-									++
<i>Alocasia macrorrhizos</i>	perennial herb	native	very common	-	++	+		+++	++		+	++	++
<i>Aporosa dioica</i>	tree	native	very common	-				++				++	
<i>Archidendron clypearia</i>	tree	native	common	-					+				
<i>Archontophoenix alexandrae</i>	tree palm	exotic	-	-									+
<i>Axonopus compressus</i>	perennial procumbent herb	exotic	common	-	+						++		
<i>Bauhinia glauca</i>	climber: vine	native	very common	-				+					
<i>Bauhinia variegata</i>	tree	exotic	-	-									+
<i>Bauhinia x blakeana</i>	tree or shrub	native	-	-									++
<i>Berchemia floribunda</i>	climber: vine	native	common	-				++	++				
<i>Bidens alba</i>	herb	exotic	very common	-	++	++		++	+++		++	+++	
<i>Blechnum orientale</i>	herb	native	very common	-	++			++	++				
<i>Blumea megacephala</i>	perennial herbaceous climber	native	common	-				++					
<i>Boehmeria nivea</i>	subshrub or shrub	exotic	restricted	-				++	++				
<i>Bombax ceiba</i>	tree	exotic	-	-					+			++	++
<i>Bougainvillea spectabilis</i>	climbing shrub	exotic	-	-					+		+	++	++
<i>Breynia fruticosa</i>	shrub	native	very common	-	+			++					
<i>Bridelia tomentosa</i>	shrub or small tree	native	very common	-	++			++	+++			++	
<i>Casuarina equisetifolia</i>	tree	exotic	rare ⁽³⁾	-	+				++			+++	++
<i>Celtis sinensis</i>	tree	native	common	-				++	++				+
<i>Cinnamomum camphora</i>	large tree	native	common	-	++			++					
<i>Cordyline fruticosa</i>	shrub	exotic	-	-									+
<i>Cratogeomys cochinchinense</i>	tree or shrub	native	very common	-				+					
<i>Cynodon dactylon</i>	perennial herb	native	very common	-	++	++			++		++		
<i>Dalbergia benthamii</i>	climber: vine	native	common	-				++	+				
<i>Delonix regia</i>	tree	exotic	-	-				+					
<i>Dicranopteris pedata</i>	herb	native	very common	-				++					
<i>Dimocarpus longan</i>	tree	exotic	restricted but widely cultivated ⁽¹⁾	-	+			++	+			++	

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<i>Diospyros vaccinioides</i> ⁽⁴⁾	shrub	native	very common	Listed as "Critically Endangered" in IUCN Red List (ver. 2015.2)			+					
<i>Duranta erecta</i>	climbing shrub	exotic	common	-	+	++	+			+		++
<i>Emilia sonchifolia</i>	herb	native	very common	-				+				
<i>Erythrina</i> spp.	-	exotic	-	-				++				++
<i>Eucalyptus citriodora</i>	tree	exotic	-	-								++
<i>Euphorbia hirta</i>	herb	exotic	-	-								++
<i>Ficus elastica</i>	tree	exotic	-	-	+	+		+				+
<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 religiosa</i>	tree	exotic	restricted; widely planted	-	+						+	
<i>Ficus subpisocarpa</i>	tree	native	common	-							+	++
<i>Ficus variegata</i>	shrub	native	common	-	+		+	++			+	
<i>Ficus virens</i>	tree	native	common	-		+				+		
<i>Glochidion eriocarpum</i>	shrub	native	very common	-			+					
<i>Gnetum luofuense</i> ⁽⁴⁾	climber: vine	native	common	Listed as "Near Threatened" in IUCN Red List (ver. 2015.2)			++					
<i>Hibiscus rosa-sinensis</i>	shrub	exotic	-	-		+	+			+		++
<i>Hibiscus tiliaceus</i>	tree or shrub	native	very common	-								++
<i>Ilex asprella</i>	shrub	native	very common	-	++		++					
<i>Ilex pubescens</i>	shrub	native	very common	-	++		+					
<i>Imperata cylindrica</i>	perennial herb	native	very common	-						++		
<i>Ipomoea cairica</i>	climber: twining herb	exotic	very common	-	++			++				
<i>Kyllinga brevifolia</i>	herb	native	common ⁽²⁾	-						+		
<i>Kyllinga nemoralis</i>	herb	native	common ⁽²⁾	-			++	++			+	
<i>Lantana camara</i>	shrub	exotic	very common	-		++	++	++				
<i>Leucaena leucocephala</i>	small tree	exotic	common	-	++			++		+	+++	++
<i>Ligustrum sinense</i>	tree or shrub	native	common	-	+++	+	+	++			++	++
<i>Litsea glutinosa</i>	tree	native	very common	-			++	++			++	
<i>Litsea rotundifolia</i>	shrub	native	very common	-			+					
<i>Lophatherum gracile</i>	perennial herb	native	very common	-			++	++			++	
<i>Lygodium japonicum</i>	climbing herb	native	very common	-			++	+				
<i>Macaranga tanarius</i>	tree	native	common	-	+++		++	++			++	++
<i>Machilus chekiangensis</i>	tree	native	common	-	++		++	+++				
<i>Machilus pauhoi</i>	tree	native	common	-	+		++	++				
<i>Maesa perliarius</i>	shrub	native	common	-			+					

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					Plantation	Developed Area	Woodland	Plantation	Modified Watercourse	Developed Area	Plantation	Developed Area
<i>Mallotus paniculatus</i>	tree or shrub	native	very common	-	++		++	++			+	++
<i>Malva viscus arboreus</i>	shrub	exotic	common	-		+	+			+		++
<i>Melaleuca cajuputi</i>	tree	exotic	-	-	++	++				++	++	++
<i>Melastoma malabathricum</i>	shrub	native	common	-							+	
<i>Melia azedarach</i>	tree	exotic	common	-								++
<i>Melinis repens</i>	perennial herb	exotic	very common	-	++	++				++		
<i>Microcos nervosa</i>	shrub or small tree	native	common	-	+		+	+			+	
<i>Microstegium ciliatum</i>	perennial procumbent herb	native	very common, common ⁽²⁾	-	+++		++	+++			++	
<i>Mikania micrantha</i>	climbing herb	exotic	very common	-	++			++				
<i>Miscanthus floridulus</i>	perennial herb	native	common	-	++			++			++	
<i>Miscanthus sinensis</i>	perennial herb	native	very common	-	++	++		++			++	
<i>Morus alba</i>	tree or shrub	native	common	-			+					
<i>Murraya paniculata</i>	small tree	native	-	-						+		
<i>Musa x paradisiaca</i>	perennial herb	exotic	-	-			+	+		+		
<i>Mussaenda pubescens</i>	climbing shrub	native	very common	-			++					
<i>Neomarica northiana</i>	perennial herb	exotic	-	-							++	
<i>Nerium oleander</i>	large shrub	exotic	-	-						+	++	

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<i>Oxalis corniculata</i>	perennial herb	native	very common	-				++				++	
<i>Oxalis debilis</i> subsp. <i>corymbosa</i>	perennial herb	exotic	common	-			+						
<i>Panicum maximum</i>	perennial herb	exotic	very common	-	++	+	++	+			++		++
<i>Panicum repens</i>	perennial herb	native	very common ⁽²⁾	-	+++	+	+	++			+		
<i>Parthenocissus dalzielii</i>	woody vine	exotic	common	-								++	+
<i>Paspalum conjugatum</i>	perennial herb	exotic	common	-	++	++	++	++			++		
<i>Phyllanthus cochinchinensis</i>	shrub	native	very common	-			++						
<i>Phyllanthus emblica</i>	tree or shrub	native	very common	-			+						
<i>Pinus</i> spp.	tree	exotic	-	-			+						
<i>Platycladus orientalis</i>	tree	exotic	-	-								+	
<i>Plumeria rubra</i>	tree	exotic	-	-									+
<i>Polygonum chinense</i>	herb	native	very common	-			++	++					
<i>Polyspora axillaris</i>	shrub or small tree	native	common	-			+						
<i>Pronoprium simplex</i>	herb	native	very common	-			+						
<i>Psychotria asiatica</i>	tree or shrub	native	very common	-	+++		++	++				++	
<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	herb	native	fairly common	-			++	++				++	
<i>Pteris ensiformis</i>	herb	native	common	-			++						
<i>Pteris multifida</i>	herb	native	very common	-				+					
<i>Pteris semipinnata</i>	herb	native	very common	-	+			++					
<i>Pteris vittata</i>	herb	native	very common	-								++	
<i>Pueraria phaseoloides</i>	climber: vine	native	very common	-	++		++	+			+	++	
<i>Rhus succedanea</i>	shrub or small tree	native	common	-	+		+	+			+		
<i>Roystonea regia</i>	tree palm	exotic	-	-		++							++
<i>Rubus reflexus</i>	climbing shrub	native	very common	-			++						
<i>Sapium discolor</i>	small tree	native	very common	-			+	+					
<i>Sapium sebiferum</i>	tree	native	common	-	++		+						
<i>Schefflera arboricola</i>	climbing shrub	exotic	-	-		+		++			+		
<i>Schefflera heptaphylla</i>	tree	native	very common	-	++	+	+++	++				++	
<i>Schima superba</i>	tree	native	common	-			++						
<i>Senna surattensis</i>	shrub or small tree	exotic	-	-				+					
<i>Smilax china</i>	climbing shrub	native	very common	-								+	
<i>Smilax corbularia</i>	climbing shrub	native	common	-				+					
<i>Solanum torvum</i>	shrub	exotic	common	-				+				+	
<i>Stephania longa</i>	climber: vine	native	common	-		+	+						
<i>Sterculia lanceolata</i>	semi-deciduous tree	native	very common	-	++	+	+++	++				++	
<i>Strophanthus divaricatus</i>	woody vine	native	common	-				+					
<i>Syngonium podophyllum</i>	herb	exotic	-	-				++					

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<i>Syzygium jambos</i>	tree	exotic	common	-		+	+++						
<i>Wedelia trilobata</i>	perennial herb	exotic	common; also widely cultivated	-	++	++		+++			+	++	
<i>Zanthoxylum avicennae</i>	tree	native	common	-	++		+	+			++		
<i>Terminalia mantaly</i>	tree	exotic	-	-		+						+	
<i>Bambusa</i> sp.	clumped tree bamboo	-	-	-			++				+		++

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 not considered as species of conservation importance as it is common or very common in Hong Kong and is not listed as rare and precious plant species in Hong Kong.

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