

Scientific name	Growth form	Origin	Rarity in Hong Kong ^{1 2}	Protection/ Conservation status ^{3 4 5 6 7 8 9 10 11}	Relative abundance in each habitat within the Proposed Works Limit									Relative abundance in each habitat outside the Proposed Works Limit but within the 500m Study Area												
					A A L	A L	A P	C	D A	W a s	W a t	W o	A A L	A L	A P	C	D A	F S W	P l	P o	S/G	W a s	W a t	W o		
<i>Amaranthus viridis</i>	Herb	native	Very common	-			O	S	O					S	S			C	S							
<i>Ampelopsis heterophylla</i> var. <i>kulingensis</i>	Climber	native	Common	-	S									S	S											
<i>Ananas comosus</i>	Herb	Exotic	-	-										S												
<i>Annona squamosa</i>	Tree	Exotic	-	-										S				S								
<i>Antidesma bunius</i>	Tree	Native	Common	-														S							S	
<i>Apluda mutica</i>	Herb	Native	Very common	-				S			S		S													
<i>Aporosa dioica</i>	Tree	Native	Very common	-							S	C						S			O				C	
<i>Aquilaria sinensis</i>	Tree	Native	Common	IUCN Red List of Threatened Species (2020): Vulnerable Threatened Species List of China's Higher Plants: Vulnerable China Plant Red Data Book: Vulnerable Included in Illustrations of Rare & Endangered Plant in Guangdong Province Listed in Rare and Precious Plants of Hong Kong Cap. 586 State protection (category II)																					S	
<i>Araucaria heterophylla</i>	Tree	Exotic	-	IUCN Red List of Threatened Species (2020): Vulnerable														S								
<i>Archontophoenix alexandrae</i>	Tree	Exotic	-	-					S									O								
<i>Ardisia crenata</i>	Shrub	native	Common	-														S								
<i>Artocarpus heterophyllus</i>	Tree	Exotic	-	-		S			S					O				O		S						
<i>Arundina graminifolia</i>	Herb	Native	Very common	Cap. 96A														S								

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<i>Brassica rapa</i> var. <i>chinensis</i>	Herb	Exotic	-	-										S														
<i>Breynia fruticosa</i>	Shrub	Native	Very common	-								S													O			O
<i>Bridelia tomentosa</i>	Shrub	Native	Very common	-					C			S						O	O	S					S			C
<i>Brunfelsia calycina</i>	Shrub	Exotic	-	-					S																			
<i>Calliandra haematocephala</i>	Shrub	Exotic	-	-								S						C										
<i>Callicarpa nudiflora</i>	Shrub	Native	Common	-																				S			S	
<i>Callipteris esculenta</i>	Herb	Native	Common	-	O				S																			
<i>Callistemon viminalis</i>	Tree	Exotic	-	-					S									O										
<i>Canavalia lineata</i>	Climber	Native	Common	-											S			S										
<i>Cansjera rheedii</i>	Climber	Native	Restricted	-											S			S										C
<i>Capsella bursa-pastoris</i>	Herb	Native	Common	-	S				S						S			O										
<i>Capsicum annuum</i>	Herb	Exotic	-	-					S																			
<i>Cardamine flexuosa</i>	Herb	Native	Common	-					S						S	S												
<i>Carica papaya</i>	Tree	Exotic	-	-														O	S									
<i>Carmona microphylla</i>	Shrub	Exotic	-	-					S						S			S										
<i>Caryota mitis</i>	Tree	Exotic	-	-	S				S														S				S	
<i>Casuarina equisetifolia</i>	Tree	Exotic	Rare	-											S			O										
<i>Catharanthus roseus</i>	Shrub	Exotic	-	-					S						S			O										
<i>Celosia argentea</i>	Herb	Native	Very common	-					O						S			S							O			
<i>Celtis sinensis</i>	Tree	Native	Common	-	S				O			S	C					C	S	S							C	
<i>Cenchrus echinatus</i>	Herb	Exotic	Common	-					S																			
<i>Centella asiatica</i>	Herb	Native	Very common	-											S	S												
<i>Centotheca lappacea</i>	Herb	Native	Common	-																								
<i>Cephalanthus tetrandrus</i>	Tree	Native	Very rare	-											S			S										
<i>Chenopodium ficifolium</i>	Herb	Native	Restricted	-					S						S													
<i>Chloris barbata</i>	Herb	Native	Very common	-					S						S			C										
<i>Chloris gayana</i>	Herb	Exotic	-	-					S																			
<i>Cinnamomum</i>	Tree	Native	-	-														O										

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<i>burmannii</i>																								
<i>Cinnamomum camphora</i>	Tree	Native	Common	-					S									C	O		S			C
<i>Citrus limonia</i>	Tree	Exotic	-	-		S								S										
<i>Citrus maxima</i>	Tree	Exotic	-	-											S	S								
<i>Citrus reticulata</i>	Tree	Exotic	-	-									S			S								
<i>Citrus sinensis</i>	Tree	Exotic	-	-								S												
<i>Clausena lansium</i>	Tree	Exotic	-	-					S							O	S							S
<i>Cleistocalyx nervosum</i>	Tree	Native	Common	-						S	S	S				O	S				S			S
<i>Cleome ruidosperma</i>	Herb	Exotic	Restricted	-	S						S					S								
<i>Clerodendrum fortunatum</i>	Shrub	Native	Common	-									S											
<i>Clerodendrum splendens</i>	Shrub	Exotic	-	-											S									
<i>Coccinia grandis</i>	Climber	Native	Very rare	-		O	O	S	C	S	S		O	C		S							S	
<i>Cocculus orbiculatus</i>	Climber	Native	Common	-		S					S		S			C	S			S				O
<i>Codiaeum variegatum</i>	Shrub	Exotic	-	-				S																
<i>Colocasia esculenta</i>	Herb	Exotic	-	-				S			C		O		O									S
<i>Commelina diffusa</i>	Herb	Native	Common	-				O			C		O	S		C							C	
<i>Conyza canadensis</i>	Herb	Exotic	Very common	-	S						S		S	S		O							S	
<i>Cordia dichotoma</i>	Tree	Native	Restricted	-	S																			S
<i>Cordyline fruticosa</i>	Shrub	Exotic	-	-												S								
<i>Cosmos bipinnatus</i>	Herb	Exotic	-	-												S								
<i>Cosmos sulphureus</i>	Herb	Exotic	-	-												S								
<i>Crassocephalum crepidioides</i>	Herb	Exotic	Common	-	S			S					S											S
<i>Crateva unilocularis</i>	Tree	Exotic	-	-							S												S	
<i>Cratogeomys cochinchinense</i>	Tree	native	Very common	-																	C			O
<i>Crotalaria pallida</i> var. <i>obovata</i>	Herb	Exotic	Common	-									O											
<i>Cuphea hyssopifolia</i>	Shrub	Exotic	-	-												S								
<i>Cuscuta campestris</i>	Herb	Native	-	-	O			S			S		O			S						O		
<i>Cyclosorus interruptus</i>	Herb	Native	Common	-							S		C			C								

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<i>Cyclosorus parasiticus</i>	Herb	Native	Very common	-	S						S	C										S	C
<i>Cymbopogon hamatulus</i>	Herb	native	Very common	-									S		S						S	S	
<i>Cynodon dactylon</i>	Herb	native	Very common	-				S	O							C							
<i>Cyperus difformis</i>	Herb	native	Very common	-				S															
<i>Cyperus distans</i>	Herb	native	Common	-	S			O		S					S								
<i>Cyperus involucratus</i>	Herb	Exotic	Restricted	-				O			O				O								O
<i>Cyperus iria</i>	Herb	Native	Common	-				O					O										
<i>Cyperus rotundus</i>	Herb	Native	Very common	-									S										
<i>Cyrtococcum patens</i>	Herb	Native	Very common	-											O								
<i>Dalbergia benthamii</i>	Climber	Native	Common	-														S					C
<i>Daphniphyllum calycinum</i>	Tree	Native	Common	-																			C
<i>Datura metel</i>	Herb	Native	Common	-											S								
<i>Daucus carota</i> var. <i>sativa</i>	Herb	Exotic	-	-				S															
<i>Delonix regia</i>	Tree	Exotic	-	-	S				S					S		S							
<i>Dendrotrophe varians</i>	Climber	Native	Very common	-																			S
<i>Desmodium heterocarpon</i>	Shrub	Native	Very common	-									S										
<i>Desmodium tortuosum</i>	Herb	Exotic	Common	-	S										O								
<i>Desmos chinensis</i>	Shrub	Native	Common	-						S						C	S						C
<i>Dianella ensifolia</i>	Herb	Native	Very common	-									S										
<i>Dicranopteris pedata</i>	Herb	native	Very common	-																			O
<i>Digitaria sanguinalis</i>	Herb	Native	Very common	-	S			S	S				S			O							
<i>Digitaria</i> sp.	Herb	-	-	-				S															
<i>Dimocarpus longan</i>	Tree	Exotic	Restricted	Threatened Species List of China's Higher Plants: Vulnerable China Plant Red Data Book: Vulnerable State Protection (Category	S				C		S			C		C	C	S		S			C

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<i>Hedyotis hedyotidea</i>	Shrub	Native	Very common	-																			S
<i>Helicteres angustifolia</i>	Shrub	Native	Very common	-											S								
<i>Heteropanax fragrans</i>	Tree	Exotic	-	-											S								
<i>Heterosmilax</i> sp.	Climber	Native	-	-													S						
<i>Hibiscus mutabilis</i>	Shrub	Exotic	-	-											S								
<i>Hibiscus rosa-sinensis</i>	Shrub	Exotic	-	-				S							C								
<i>Hibiscus sabdariffa</i>	Shrub	Exotic	-	-									S										
<i>Hippeastrum vittatum</i>	Herb	Exotic	-	-				S					S										
<i>Humulus scandens</i>	Herb	Exotic	Very rare	-				O															
<i>Hydrocotyle ranunculoides</i>	Herb	Exotic	-	-									S										
<i>Hydrocotyle sibthorpioides</i>	Herb	Native	Common	-							S		S										
<i>Hylocereus undatus</i>	Herb	Exotic	-	-	O								S			O							
<i>Hymenocallis littoralis</i>	Herb	Exotic	-	-											O								
<i>Hypericum japonicum</i>	Herb	Native	Very common	-									S										
<i>Ilex pubescens</i>	Shrub	Native	Very common	-																			O
<i>Ilex rotunda</i>	Tree	Exotic	Common	-											S								O
<i>Impatiens walleriana</i>	Herb	Exotic	-	-											S								
<i>Imperata cylindrica</i>	Herb	Native	Very common	-		O		O	C				O			C							
<i>Ipomoea aquatica</i>	Herb	Exotic	Very common	-		C					S			C									
<i>Ipomoea cairica</i>	Climber	Exotic	Very common	-	C		C		C		O	S	C	S	C	O	C	S			S	C	
<i>Ipomoea nil</i>	Climber	Exotic	Common	-												S							
<i>Ipomoea obscura</i>	Climber	Native	Common	-					S														
<i>Ipomoea quamoclit</i>	Climber	Exotic	-	-										S									
<i>Ipomoea triloba</i>	Herb	Native	-	-	S		S	S				S				O							
<i>Ixora chinensis</i>	Shrub	Native	Restricted	-												C							
<i>Ixora stricta</i>	Shrub	Exotic	-	-											S								
<i>Jatropha integerrima</i>	Shrub	Exotic	-	-	S											S							
<i>Juniperus chinensis</i>	Tree	Exotic	-	-					S														

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<i>Musa x paradisiaca</i>	Herb	Exotic	-	-	S	S						S	S	O			S								
<i>Mussaenda pubescens</i>	Climber	Native	Very common	-								C													C
<i>Myosoton aquaticum</i>	Herb	Native	Common	-			S			S		O	S		S	S									
<i>Myriophyllum aquaticum</i>	Herb	Exotic	-	-						O													O		
<i>Nelumbo nucifera</i>	Herb	Exotic	-	-						S															
<i>Neottopteris nidus</i>	Herb	Native	Restricted	Cap. 96A				S																	
<i>Neyraudia reynaudiana</i>	Herb	Native	Very common	-			S	O				O								O	C				
<i>Nymphaea tetragona</i>	Herb	Exotic	-	-						S															
<i>Ocimum basilicum</i>	Herb	Exotic	Very rare	-									S			S									
<i>Oenanthe javanica</i>	Herb	Native	Restricted	-						S		S													
<i>Ophiopogon jaburan</i>	Herb	Exotic	-	-												S									
<i>Oplismenus compositus</i>	Herb	Native	Very common	-				S			S														O
<i>Opuntia stricta</i> var. <i>dillenii</i>	Herb	Exotic	Common	-												S									
<i>Osmanthus fragrans</i>	Tree	Exotic	-	-									S			S									
<i>Oxalis corniculata</i>	Herb	Native	Very common	-			S	O		S						C									
<i>Oxalis debilis</i> subsp. <i>corymbosa</i>	Herb	Exotic	Common	-			S				S	S							S						
<i>Oxalis triangularis</i>	Herb	Exotic	-	-												S									
<i>Paederia scandens</i>	Climber	Native	Very common	-	O		S	O					S	O			O								S
<i>Paederia scandens</i> var. <i>tomentosa</i>	Climber	Native	Restricted	-								S													S
<i>Panicum brevifolium</i>	Herb	Native	Very common	-						S						O									
<i>Panicum maximum</i>	Herb	Exotic	Common	-	C	S	S	C		S		C	O	C			S	O	S		C				O
<i>Paspalum conjugatum</i>	Herb	Native	Common	-	S					S		S													
<i>Paspalum scrobiculatum</i> var. <i>orbiculare</i>	Herb	Native	Very common	-			S					S													
<i>Passiflora edulis</i>	Climber	Exotic	-	-									O			O									
<i>Passiflora foetida</i>	Climber	Exotic	Very common	-																S					
<i>Pavetta hongkongensis</i>	Tree	Native	Common	Cap. 96A																					S
<i>Pennisetum</i>	Herb	Native	Common	-						S		S													

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<i>Sageretia thea</i>	Shrub	Native	Very common	-							S					S							
<i>Sansevieria trifasciata</i>	Herb	Exotic	-	-												S							
<i>Sapindus saponaria</i>	Tree	Native	Restricted	-										S									
<i>Sapium sebiferum</i>	Tree	Native	Common	-								S									S		
<i>Schefflera actinophylla</i>	Tree	Exotic	-	-				S															
<i>Schefflera arboricola</i>	Climber	Exotic	-	-				O									O						
<i>Schefflera heptaphylla</i>	Tree	Native	Very common	-							C	S				S			S				C
<i>Scolopia chinensis</i>	Tree	Native	Common	-																			S
<i>Scoparia dulcis</i>	Herb	Exotic	Common	-	S						S					O			S		S		
<i>Senecio scandens</i>	Herb	Native	Common	-								S						S					
<i>Senna alata</i>	Shrub	Exotic	-	-							S						0						
<i>Senna siamea</i>	Tree	Exotic	-	-							S												
<i>Senna surattensis</i>	Shrub	Exotic	-	-				S				S				S							
<i>Sesbania javanica</i>	Herb	Native	-	-				S				S									S		
<i>Sida acuta</i>	Herb	Native	Common	-	S								S			S							
<i>Smilax china</i>	Climber	Native	Very common	-															C				
<i>Solanum americanum</i>	Herb	Exotic	-	-			S	S		S		S				O							S
<i>Solanum melongena</i>	Herb	Exotic	-	-				S					S										
<i>Solanum torvum</i>	Shrub	Exotic	Common	-				S	S		S	S			S	S					S		
<i>Solena amplexicaulis</i>	Climber	Native	Very common	-																		S	
<i>Soliva anthemifolia</i>	Herb	Exotic	Restricted	-				S															
<i>Sonchus arvensis</i>	Herb	Native	Very common	-	S			S				S				O							
<i>Sonchus oleraceus</i>	Herb	Exotic	Very common	-							S												
<i>Spathodea campanulata</i>	Tree	Exotic	-	-				S								O							
<i>Spermacoce remota</i>	Herb	Unknown	-	-	O			S		S		S				O	S						S
<i>Sporobolus fertilis</i>	Herb	Native	Very common	-				S	S							O					S		
<i>Stephania longa</i>	Climber	Native	Common	-							S	S		S		O	S						C
<i>Sterculia lanceolata</i>	Tree	Native	Very common	-							S	C	S			C	S	S			S		C

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<i>Xylosma longifolium</i>	Tree	Native	Rare	-											S									
<i>Youngia japonica</i>	Herb	Native	Very common	-					S					S								S		
<i>Zanthoxylum avicennae</i>	Tree	Native	Common	-													S		S				O	
<i>Zanthoxylum nitidum</i>	Climber	Native	Very common	-									S						S				C	
<i>Zanthoxylum scandens</i>	Climber	Native	Common	-																			S	
<i>Zea mays</i>	Herb	Exotic	-	-									S											
<i>Total</i>					63	27	15	89	88	12	116	33	124	87	14	22	196	63	41	14	45	28	28	98

Notes:

1. Corlett *et al.* (2000). Hong Kong vascular plants: distribution and status.
 2. Yip *et al.* (2010). A Floristic Survey of Marshes in Hong Kong.
 3. International Union of Conservation for Nature. (2020). The IUCN Red List of Threatened Species. Version 2020-1.
 4. Convention on International Trade in Endangered Species of Wild Fauna and Flora (2020). Appendices I, II and III.
 5. Qin *et al.* (2017). Threatened Species List of China's Higher Plants.
 6. Fu & Chin (1992). China Plant Red Data Book – Rare and Endangered Plants.
 7. Wu *et al.* (1988). Illustration of Rare & endangered plant in Guangdong Province.
 8. Hu *et al.* (2003). Rare and Precious Plants of Hong Kong.
 9. Cap. 586 Protection of Endangered Species of Animals and Plants Ordinance
 10. State Forestry Administration & Ministry of Agriculture. (1999). List of Wild Plants under State Protection (Part 1).
 11. Cap. 96A Forestry Regulations under Cap. 96 Forests and Countryside Ordinance
- **Species in bold are considered of conservation importance.**
 - **Arundina graminifolia*, *Arundo donax*, *Persicaria jucunda*, *Podocarpus macrophyllus*, *Pycreus sanguinolentus* are all native to Hong Kong but are not considered of conservation importance because of the following reasons.
 - *Arundina graminifolia* and *Podocarpus macrophyllus* individuals observed within the 500m Study Area during the survey period were all cultivated by villagers and thus not considered of conservation importance.
 - *Arundo donax* is a naturalized herb in Hong Kong and is thus not considered of conservation importance.
 - *Persicaria jucunda* was regarded as very rare by Corlett *et al.* (2000) but uncommon by Yip *et al.* (2000), whereas *Pycreus sanguinolentus* was considered as rare by Corlett *et al.* (2000) but common by Yip *et al.* (2010). The difference in rarity provided by different literature does not support either species to be considered of conservation importance.
 - # *Casuarina equisetifolia*, *Epipremnum pinnatum*, *Ficus altissima*, *Humulus scandens*, *Lagerstroemia indica*, *Lagerstroemia speciosa*, *Ocimum basilicum* and *Talinum paniculatum* are all exotic to Hong Kong and not considered of conservation importance, despite being considered rare or very rare by Corlett *et al.* (2000) or listed under Cap. 96 Forests and Countryside Ordinance.

Abbreviations:

- Habitats: AAL: Abandoned Agricultural Land; AL: Agricultural Land; AP = Abandoned Pond; C = Channel; DA: Developed Area; FSW: Fung Shui Wood; P: Plantation; Po = Pond; S/G: Shrubland/Grassland; Was = Wasteland; Wat: Watercourse; Wo: Woodland
- Relative abundance: C = Common; O = Occasional; S = Scarce