Appendix 8.1 Plant Species Recorded within the 500m Assessment Area (AL = agricultural land, DA = developed area, IS = intertidal shore, Man = mangrove, Mar = marsh, Po = Pond, S/G = shrubland/grassland, Wa = watercourse, Wo = woodland) (S: Scarce, O: Occasional, C: Common; Species which are bolded are regarded as species of conservation importance)

	ind/grassiand, wa – watercourse,			s informat			Project Site	t		As	sessm	nent A	rea	
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong ¹	Conservation status	Sea	AL	DA	IS	Man	Mar	Po S/G	Wa Wo
1	Acorus gramineus	金錢蒲	Herb	Native	Very common	-				П				0
2	Acronychia pedunculata	山油柑	Tree	Native	Very common	-							S	С
3	Adenanthera microsperma	海紅豆	Tree	Native	Restricted	-								С
4	Adenosma glutinosum	毛麝香	Herb	Native	Very common	-								О
5	Adiantum flabellulatum	扇葉鐵線蕨	Herb	Native	Very common	-							S	0
6	Adinandra millettii	黃瑞木	Shrub	Native	Common	-							S	S
7	Aegiceras corniculatum	蠟燭果 ,桐花樹	Shrub	Native	Common	-				S	С			
8	Ageratum conyzoides	藿香薊	Herb	Exotic	Common	-		С				О		
9	Alangium chinense	八角楓	Tree	Native	Common	-			О					
10	Albizia corniculata	天香藤	Climber	Native	Common	-								S
11	Alchornea trewioides	紅背山麻桿	Shrub	Native	Common	-								О
12	Alocasia macrorrhizos	海芋	Herb	Native	Very common	-			С					С
13	Alyxia sinensis	鏈珠藤	Climber	Native	Common	-								О
14	Amaranthus viridis	綠莧	Herb	Native	Very common	-								S
15	Ampelopsis cantoniensis	廣東蛇葡萄	Climber	Native	Very common	-								О
16	Anisomeles indica	廣防風	Herb	Native	Common	-		S						
17	Antidesma ghaesembilla	方葉五月茶	Tree	Native	Common	-							S	
18	Aporusa dioica	銀柴	Tree	Native	Very common	-							С	С
						IUCN Red List (2019): Vulnerable ³								
						Threatened Species List of China's Higher Plants: Vulnerable ⁴								
						China Plant Red Data Book: Vulnerable ⁵								
19	Aquilaria sinensis	土沉香	Tree	Native	Common	Listed in Illustrations of Rare & Endangered Plant in								S
19	Aquuaria sinensis	上心甘	liee	Native	Common	Guangdong Province ⁶								3
						Listed in Rare and Precious Plants of Hong Kong ⁷								
						Cap. 586 8								
						State protection (category II) 9								
20	Archidendron lucidum	亮葉猴耳環	Tree	Native	Common	-		<u> </u>		Ш			О	О
21	Ardisia lindleyana	山血丹	Shrub	Native	Common	-		<u> </u>		Ш				S
22	Ardisia quinquegona	羅傘樹	Shrub	Native	Very common	-		<u> </u>		Ш				С
23	Artemisia indica	五月艾	Herb	Native	-	-		О		Ш				
24	Atalantia buxifolia	酒餅簕	Shrub	Native	Common	-								С

			Specie	s informati	on		Project Site			As	sessn	nent A	rea		
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong ¹	Conservation status	Sea	AL	DA	IS	Man	Mar	Po S	5/G Wa	Wo
25	Avicennia marina	海欖雌	Shrub	Native	Common	-					С				1
26	Axonopus compressus	地毯草	Herb	Exotic	Common	-		С							1
27	Baeckea frutescens	崗松	Tree	Native	Very common	-								О	1
28	Bauhinia corymbosa	首冠藤	Climber	Exotic	Very rare	-									О
29	Berchemia floribunda	多花勾兒茶	Climber	Native	Common	-									О
30	Bidens alba	白花鬼針草	Herb	Exotic	Very common	-		S	С				О		S
31	Bischofia javanica	秋楓	Tree	Native	Common	-		S	С			S			S
32	Blechnum orientale	烏毛蕨	Herb	Native	Very common	-								S	О
33	Blumea lacera	見霜黃	Herb	Native	Restricted	-				О					1
34	Boehmeria nivea	苧麻	Shrub	Exotic	Restricted	-			О						О
35	Bowringia callicarpa	藤槐	Climber	Native	Very common	-									S
36	Breynia fruticosa	黑面神	Shrub	Native	Very common	-									О
37	Bridelia tomentosa	土蜜樹	Shrub	Native	Very common	-		S	S						С
38	Brucea javanica	鴉膽子	Shrub	Native	Common	-		О							S
39	Bruguiera gymnorrhiza	木欖	Tree	Native	Restricted	-					О				1
40	Byttneria grandifolia	刺果藤	Climber	Native	Very common	-									С
41	Caesalpinia crista	華南雲實	Climber	Native	Very common	-									С
42	Calamus tetradactylus	白藤	Climber	Native	Common	-									О
43	Callicarpa kochiana	枇杷葉紫珠	Shrub	Native	Common	-									S
44	Callicarpa rubella	紅紫珠	Shrub	Native	Restricted	-									S
45	Cardiospermum halicacabum	倒地鈴	Climber	Native	Restricted	-									S
46	Casuarina equisetifolia	木麻黃	Tree	Exotic	Rare	-									S
47	Catunaregam spinosa	山石榴	Tree	Native	Restricted	-									S
48	Celastrus monospermus	獨子藤	Climber	Native	Common	-									S
49	Celtis sinensis	朴樹	Tree	Native	Common	-				S					С
50	Centella asiatica	積雪草	Herb	Native	Very common	-		С		С					
51		北麓	п,	NI-4*	Rare 1; Common 2	Rare and Precious Plants of Hong Kong: Vulnerable in China ⁷						C			
51	Ceratopteris thalictroides	水蕨	Herb	Native	Rare 1; Common 2	State Protection (category II) ⁹						S			
52	Cerbera manghas	海杧果	Tree	Native	Common	-				S					О
53	Chrysophyllum lanceolatum var. stellatocarpon	金葉樹	Tree	Native	Restricted	-									S
54	Chrysopogon aciculatus	竹節草	Herb	Native	Very common	-				S					
55	Cinnamomum camphora	樟	Tree	Native	Common	-									С

			Specie	s informati	on		Project Site	t		Assessment Area A IS Man Mar Po S		rea		
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong 1	Conservation status	Sea	AL	DA	IS Man	Mar	Po S/C	S Wa V	Vo
56	Cinnamomum parthenoxylon	黃樟	Tree	Native	Common	-							1	S
57	Citrus sinensis	甜橙	Tree	Exotic	-	-							S	
58	Cleistocalyx nervosum	水翁	Tree	Native	Common	-							О	
59	Clematis meyeniana	毛柱鐵線蓮	Climber	Native	Common	-							(О
60	Clerodendrum inerme	苦郎樹 ,苦楮 、 假茉莉	Shrub	Native	Common	-				0			1	S
61	Cocculus orbiculatus	木防己	Climber	Native	Common	-							(О
62	Codonacanthus pauciflorus	鐘花草 ,鐘刺草	Herb	Native	Common	-							(0
63	Commelina diffusa	節節草	Herb	Native	Common	-							С	_
64	Cratoxylum cochinchinense	黃牛木	Tree	native	Very common	-						О	1 7	С
65	Crinum asiaticum var. sinicum	文殊蘭	Herb	Native	Restricted	-				0				
66	Cyathula prostrata	杯莧	Herb	Native	Common	-								S
67	Cyclosorus parasiticus	華南毛蕨	Herb	Native	Very common	-		С	С					
68	Dalbergia benthamii	兩廣黃檀	Climber	Native	Common	-							1 (С
69	Daphniphyllum calycinum	牛耳楓	Tree	Native	Common	-		S					1	О
70	Dendrotrophe varians	寄生藤	Climber	Native	Very common	-							1	О
71	Derris alborubra	白花魚藤	Climber	Native	Common	-							1	О
72	Desmodium heterocarpon	假地豆	Shrub	Native	Very common	-		S						S
73	Desmos chinensis	假鷹爪	Shrub	Native	Common	-		S					1 (С
74	Dicranopteris pedata	芒萁	Herb	Native	Very common	-						С	1	О
75	Digitaria sp.	馬唐屬	Herb	Unknown	-	-						О		
76	Dimocarpus longan	龍眼	Tree	Exotic	Restricted	-		S					1 (С
77	Diospyros morrisiana	羅浮柿	Tree	Native	Very common	-								S
78	Diplacrum caricinum	裂穎茅	Herb	Native	Restricted ¹ ; Rare ²	-				S				
79	Eclipta prostrata	鱧陽	Herb	Native	Common	-					S			
80	Eleocharis retroflexa	貝殼葉荸薺	Herb	Native	Restricted	-				S				
81	Eleutherococcus trifoliatus	白簕	Climber	Native	Restricted	-					S			
82	Embelia laeta	酸藤子	Climber	Native	Very common	-							1 (С
83	Embelia ribes	白花酸藤子	Climber	Native	Common	-		S						
84	Eriobotrya japonica	枇杷	Tree	Exotic	-	-			S					
85	Euphorbia hirta	飛揚草	Herb	Exotic	Very common	-							О	
86	Eurya macartneyi	黑柃	Shrub	Native	Common	-							1 (О
87	Excoecaria agallocha	海漆	Tree	Native	Common	-				С			1	

		Species information								Assessment Area					
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong ¹	Conservation status	Sea	AL	DA	IS Man	Mar	Po S/C	3 Wa W		
88	Ficus hirta	粗葉榕	Shrub	Native	Common	-						S	С		
89	Ficus microcarpa	榕樹	Tree	Native	Common	-							С		
90	Ficus pumila	薜荔	Climber	Native	Very common	-		С					С		
91	Fimbristylis subbispicata	雙穗飄拂草	Herb	Native	Common	-				С					
92	Floscopa scandens	聚花草	Herb	Native	Common	-					С				
93	Garcinia oblongifolia	嶺南山竹子	Tree	Native	Very common	-						S			
94	Gardenia jasminoides	梔子	Shrub	Native	Common	-							С		
95	Glochidion eriocarpum	毛果算盤子	Shrub	Native	Very common	-						0	S		
96	Glochidion hirsutum	厚葉算盤子	Shrub	Native	Common	-							S		
97	Glochidion zeylanicum	香港算盤子	Shrub	Native	Common	-				S	О				
98	Gnetum luofuense	羅浮買麻藤	Climber	Native	Very common	-						S	S		
99	Gnetum parvifolium	小葉買麻藤	Climber	Native	Common	-							S		
100	Gymnema sylvestre	匙羹藤	Climber	Native	Very common	-							С		
101	Hedyotis consanguinea	擬金草	Herb	Native	Common	-							С		
102	Hedyotis hedyotidea	牛白藤	Shrub	Native	Very common	-			S						
103	Helicteres angustifolia	山芝麻	Shrub	Native	Very common	-							S		
104	Heritiera littoralis	銀葉樹	Tree	Native	Restricted	Threatened Species List of China's Higher Plants: Vulnerable			s	С					
104	Heritiera intoraus	郵 条 倒	Tree	Native	Restricted	in China ⁴			3						
105	Hibiscus tiliaceus	黃槿	Tree	Native	Very common	-							С		
106	Hygrophila salicifolia	水簑衣	Herb	Native	Common	-					С				
107	Hylocereus undatus	量天尺	Herb	Exotic	-	-							S		
108	Hypoestes purpurea	槍刀藥 ,紅絲線	Herb	Native	Restricted	-							S		
109	Ilex asprella	梅葉冬青	Shrub	Native	Very common	-						S	С		
110	Imperata cylindrica	大白茅	Herb	Native	Very common	-		О							
111	Ipomoea aquatica	蕹菜	Herb	Exotic	Very common	-		О							
112	Ipomoea cairica	五爪金龍	Climber	Exotic	Very common	-			S			S			
113	Ischaemum barbatum	粗毛鴨嘴草	Herb	Native	Very common	-				0					
114	Itea chinensis	老鼠刺	Shrub	Native	Very common	-						S			
115	Ixeris japonica	剪刀股	Herb	Native	Common	-				О					
116	Jatropha podagrica	佛肚樹	Shrub	Exotic	-	-		S					S		
117	Kandelia obovata	秋茄樹 ,水筆仔	Shrub	Native	Very common	-				С					
118	Kyllinga nemoralis	單穗水蜈蚣	Herb	Native	Very common	-			О				О		

			Specie	s informati	ion		Projec Site	t		Assessn	nent A	rea	
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong ¹	Conservation status	Sea	AL	DA	IS Man	Mar	Po S/C	WaW
119	Lantana camara	馬纓丹	Shrub	Exotic	Very common	-		S	С				CC
120	Lasianthus chinensis	粗葉木	Shrub	Native	Common	-				1			S
121	Limnophila chinensis	中華石龍尾	Herb	Native	Common	-					С		
122	Limonium sinense	補血草	Herb	Native	Common	-				С			
123	Lindera aggregata	烏藥	Shrub	Native	Restricted	-						С	С
124	Lindernia anagallis	長蒴母草	Herb	Native	Common	-					О		
125	Lindernia ruellioides	早田草	Herb	Native	Common	-							С
126	Lindsaea orbiculata	團葉鱗始蕨	Herb	Native	Very common	-							S
127	Litsea cubeba	木薑子	Shrub	Native	Common	-							С
128	Litsea glutinosa	潺槁樹	Tree	Native	Very common	-							С
129	Litsea monopetala	假柿木薑子	Tree	Native	Restricted	-		S	О				S C
130	Litsea rotundifolia var. oblongifolia	豺皮樟	Shrub	Native	Very common	-						С	С
131	Lophostemon confertus	紅膠木	Tree	Exotic	-	-				1			S
132	Ludwigia perennis	細花丁香蓼	Herb	Native	Restricted	-					С		
133	Lycopersicon esculentum	番茄	Herb	Exotic	-	-		S					
134	Lygodium japonicum	海金沙	Herb	Native	Very common	-		S				С	CC
135	Lygodium scandens	小葉海金沙	Herb	Native	Common	-							С
136	Machilus chekiangensis	浙江潤楠	Tree	Native	Very common	-							С
137	Machilus velutina	絨毛潤楠	Tree	Native	Common	-						S	S
138	Maesa japonica	杜莖山	Shrub	Native	Common	-							S
139	Maesa perlarius	鯽魚膽	Shrub	Native	Common	-		О					С
140	Mallotus apelta	白背葉	Shrub	Native	Common	-							С
141	Mallotus paniculatus	白楸	Tree	Native	Very common	-		S				S	С
142	Mangifera indica	芒果	Tree	Exotic	-	-							S
143	Melastoma malabathricum	野牡丹	Shrub	Native	Common	-		С			С		С
144	Melastoma sanguineum	毛菍	Shrub	Native	Common	-		S				С	
145	Melicope pteleifolia	蜜茱萸	Shrub	Native	Common	-						С	С
146	Microcos nervosa	破布葉	Shrub	Native	Common	-		S				О	O C
147	Mikania micrantha	薇甘菊	Herb	Exotic	Very common	-		С	С		С		O C
148	Millettia nitida	亮葉崖豆藤	Climber	Native	Very common	-							С
149	Miscanthus floridulus	五節芒	Herb	Native	Common	-						О	
150	Murraya paniculata	九里香	Tree	Exotic	-	-		S	S				С

			Specie	s informati	ion		Project Site	,		As	sessn	nent A	rea	
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong 1	Conservation status	Sea	AL	DA	IS	Man	Mar	Po S/G V	Va Wo
151	Musa x paradisiaca	大蕉	Herb	Exotic	-	-		S						\top
152	Nasturtium officinale	西洋菜	Herb	Exotic	-	-		0						
153	Nicotiana tabacum	煙草	Herb	Exotic	-	-		S						
154	Oxalis corniculata	酢漿草	Herb	Native	Very common	-		S	О					
155	Oxalis debilis subsp. corymbosa	紅花酢漿草	Herb	Exotic	Common	-			С					О
156	Paliurus ramosissimus	馬甲子	Shrub	Native	Common	-								S
157	Panicum brevifolium	短葉黍	Herb	Native	Very common	-								S
158	Passiflora foetida	龍珠果	Climber	Exotic	Very common	-		S						
159	Pericampylus glaucus	細圓藤	Climber	Native	Restricted	-								S
160	Perilla frutescens	紫蘇	Herb	Exotic	Restricted	-		S						
161	Persicaria barbata	毛蓼	Herb	Native	Common	-							(0
162	Persicaria muricata	小花蓼	Herb	Native	-	-						О		
163	Persicaria pubescens	伏毛蓼	Herb	Native	Common	-						С		S
164	Phyllanthus emblica	餘甘子	Tree	Native	Very common	-								О
165	Phyllanthus emblica	餘甘子	Tree	Native	Very common	-							0	
166	Pinus elliottii	濕地松, 愛氏松	Tree	Exotic	-	-								S
167	Pongamia pinnata	水黃皮	Tree	Native	Common	-								О
168	Prunus persica	桃	Tree	Exotic	-	-		S						
169	Psidium guajava	番石榴	Tree	Exotic	Common	-		S						S
170	Psychotria asiatica	九節	Tree	Native	Very common	-		S					С	С
171	Psychotria serpens	蔓九節	Climber	Native	Very common	-							С	О
172	Pteris semipinnata	半邊旗	Herb	Native	Very common	-								С
173	Pterospermum heterophyllum	翻白葉樹	Tree	Native	Restricted	-								О
174	Pycreus polystachyos	多枝扁莎	Herb	Native	Very common	-				S				
175	Reevesia thyrsoidea	梭羅樹	Tree	Exotic	Common	-								S
176	Rhaphiolepis indica	石斑木	Shrub	Native	Very common	-							С	С
177	Rhodomyrtus tomentosa	桃金娘	Shrub	Native	Very common	-							С	С
178	Rhus chinensis	鹽膚木	Tree	Native	Common	-							1	S S
179	Rhus succedanea	木蠟樹	Shrub	Native	Common	-							О	О
180	Rosa luciae	光葉薔薇	Climber	Native	Common	-		0				S		О
181	Rourea microphylla	小葉紅葉藤	Climber	Native	Common	-							S	С
182	Rubus reflexus	鏽毛莓	Climber	Native	Very common	-							0	О

			Specie	s informati	on		Project Site	t	S S S O C S S S S S S S S S S S S S S S	rea				
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong 1	Conservation status	Sea	AL	DA	IS Man	Mar	Po S/G	Wa	Wo
183	Sabia limoniacea	檸檬清風藤	Climber	Native	Very common	-								С
184	Sageretia thea	雀梅藤	Shrub	Native	Very common	-								О
185	Sapium sebiferum	烏桕	Tree	Native	Common	-		0			S			
186	Saurauia tristyla	水東哥 ,米花樹	Tree	Native	Common	-							О	
187	Schefflera heptaphylla	鵝掌柴	Tree	Native	Very common	-								С
188	Schima superba	木荷	Tree	Native	Common	-								S
189	Smilax china	菝葜	Climber	Native	Very common	-						О		С
190	Solanum capsicoides	牛茄子	Shrub	Exotic	Rare	-								S
191	Solanum erianthum	假煙葉樹	Shrub	Exotic	Common	-		S	S					S
192	Solanum torvum	水茄	Shrub	Exotic	Common	-		S	S					S
193	Sporobolus fertilis	鼠尾粟	Herb	Native	Very common	-			О					
194	Sporobolus virginicus	鹽地鼠尾粟	Herb	Native	Very common	-				С				
195	Stephania longa	糞箕篤	Climber	Native	Common	-								S
196	Sterculia lanceolata	假蘋婆	Tree	Native	Very common	-								С
197	Sterculia nobilis	蘋婆	Tree	Exotic	-	-				S				
198	Strophanthus divaricatus	羊角拗	Climber	Native	Common	-						О		
199	Suaeda australis	南方鹼蓬	Shrub	Native	Common	-				О				
200	Symplocos glauca	羊舌樹	Tree	Native	Common	-								О
201	Syzygium hancei	韓氏蒲桃	Tree	Native	Common	-								С
202	Syzygium jambos	蒲桃	Tree	Exotic	Common	-								С
203	Syzygium levinei	山蒲桃	Tree	Native	Common	-					S			C
204	Tetracera asiatica	錫葉藤	Climber	Native	Very common	-						С		С
205	Tropaeolum majus	旱金蓮	Herb	Exotic	-	-		S						
206	Tylophora ovata	娃兒藤	Climber	Native	Common	-								S
207	Urena lobata	肖梵天花	Herb	Native	Common	-		S			О		О	О
208	Uvaria macrophylla	紫玉盤	Climber	Native	Common	-								С
209	Viburnum odoratissimum	珊瑚樹	Shrub	Native	Very common	-								С
210	Viburnum sempervirens	常綠莢迷	Shrub	Native	Very common	-								О
211	Vigna unguiculata subsp. sesquipedalis	長豇豆	Climber	Exotic	-	-		О						
212	Vitex negundo	黃荊	Shrub	Native	Common	-		S		О				S
213	Vitex negundo var. cannabifolia	牡荊	Shrub	Native	Restricted	-		С	С	С	О		О	С
214	Vitex rotundifolia	單葉蔓荊 ,白背蔓荊	Shrub	Native	Common	-				S				

			Species	s informati	on		Project Site			Ass	·ea			
No.	Scientific name	Chinese name	Growth form	Origin	Rarity in Hong Kong 1	Conservation status	Sea	AL	DA	IS	Man	Mar	Po S/G	Wa Wo
215	Wedelia prostrata	鹵地菊	Herb	Native	Common	-				О				
216	Wikstroemia nutans	細軸蕘花	Shrub	Native	Common	-								S
217	Zanthoxylum avicennae	簕欓花椒, 簕欓	Tree	Native	Common	-							S	С
218	Zostera japonica	矮大葉藻	Herb	Native	Rare	Rare and Precious Plants of Hong Kong ⁷					C			
					T	Total: 218 (181 Native)	0	48	22	22	8	20	3 37	20 140

Note:

- 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. IUCN (2019). IUCN Red List Version 2019-2.
- 4. Qin et al. (2017). Threatened Species List of China's Higher Plants.
- 5. Fu & Chin (1992). China Plant Red Data Book Rare and Endangered Plants.
- 6. Wu and Hu (1988). Illustrations of Rare and Endangered Plants in Guangdong Province.
- 7. Hu et al. (2003). Rare and Precious Plants of Hong Kong.
- 8. Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586).
- 9. List of Wild Plants under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 4 August, 1999).

*The following species are not considered species of conservation importance because of the following reasons:

- Bauhinia corymbosa and Solanum capsicoides were considered very rare and rare respectively by Corlett et al. (2000). However, these species are known to be introduced to Hong Kong and are therefore not regarded as species of conservation importance.
- Diplacrum caricinum had been considered restricted in the in the Biodiversity Survey of Hong Kong (Corlett et al. 2000) but was regarded as rare in the territory-scale floristic survey of marshes in Hong Kong by Yip et al. (2010). In the light that this species was only considered rare in marshy habitats in Hong Kong defined in the latter publication by AFCD (2010) and that it could be found in a wide range of habitats, such as wetland (Corlett et al. 2000), marsh (Corlett et al. 2000), farmlands (Hong Kong Herbarium and South China Botanical Garden 2011) and wastelands (Hong Kong Herbarium and South China Botanical Garden 2011). Therefore, Diplacrum caricinum is not treated as a species of conservation importance.