

**APPENDIX 8A  
Representative Survey Photo  
and Survey Data**







**Table 1: Representative Photographs of Each Habitat Type**

	
<p>Developed Area</p>	<p>Plantation</p>
	
<p>Shrubland</p>	<p>Secondary Woodland</p>
	
<p>Watercourse S1</p>	<p>Watercourse S2</p>



Watercourse S3

**Table 2: Species of Conservation Interest**

	
<p><i>Aquilaria sinensis</i></p>	<p><i>Gnetum luofuense</i></p>
	
<p><i>Pavetta hongkongensis</i></p>	<p>Short-nosed Fruit Bat</p>
	
<p>Rhesus Macaque</p>	<p>Lesser Spiny Frog</p>





	
<p>Yellow Rajah</p>	<p>Baron</p>
	
<p>Blackvein Sergeant</p>	<p>Common Archduke</p>
	
<p>Emerald Cascader</p>	

Table 3: List of Flora Species Recorded in the Project Area and Study Area

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Acacia auriculiformis</i>	耳果相思	Tree				+	+	+		
<i>Acacia confusa</i>	台灣相思	Tree			+++	++	++	+++	+	
<i>Acacia mangium</i>	馬占相思	Tree					+	+		
<i>Acalypha wilkesiana</i> 'Java white'	白邊紅桑	Shrub		+		+				
<i>Achyranthes aspera</i>	土牛膝	Herb		+	++		++		+	
<i>Acorus gramineus</i>	金錢蒲	Herb								+
<i>Acronychia pedunculata</i>	山油柑	Tree					+		++	
<i>Adenosma glutinosum</i>	毛麝香	Herb							+	
<i>Adiantum flabellulatum</i>	扇葉鐵線蕨	Herb					+		+	
<i>Adiantum malesianum</i>	鞭葉鐵線蕨	Herb					+			
<i>Adina pilulifera</i>	水團花	Shrub / Tree								+
<i>Ageratum conyzoides</i>	藿香薊	Herb			+		+		+	+
<i>Aglaia odorata</i>	米仔蘭	Shrub / Tree					+			
<i>Aglaia odorata</i> var. <i>microphyllina</i>	小葉米仔蘭	Shrub		+		+	+		+	
<i>Alangium chinense</i>	八角楓	Shrub / Tree				+	++	++	+	
<i>Albizia lebbbeck</i>	大葉合歡	Tree				+		+		
<i>Aleurites moluccana</i>	石栗	Tree		+		+	++	+		
<i>Allamanda cathartica</i>	軟枝黃蟬	Shrub			+					
<i>Allamanda schottii</i>	硬枝黃蟬	Shrub		+		+				
<i>Alocasia cucullata</i>	尖尾芋	Herb		+			+	+	+	+
<i>Alocasia macrorrhizos</i>	海芋	Herb			+	+	+++	+	++	+
<i>Aloe vera</i>	蘆薈	Herb				+			+	
<i>Alpinia zerumbet</i> 'Variegata'	花葉豔山薑	Herb				+				
<i>Alternanthera philoxeroides</i>	空心莧	Herb				+			+	++
<i>Ampelopsis cantoniensis</i>	廣東蛇葡萄	Climber					+		+	
<i>Anthurium andraeanum</i>	花燭	Herb								
<i>Aporosa dioica</i>	銀柴	Shrub / Tree					+++	++	++	

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				DA	PL	DA	SWL	PL	SL	WC
<i>Aquilaria sinensis</i>	土沉香	Tree	Cap.586; RPP of HK(NT); CRDB(V); IUCN(VU)				+			
<i>Araucaria heterophylla</i>	異葉南洋杉	Tree				+	+	+		
<i>Archidendron lucidum</i>	亮葉猴耳環	Tree					+			
<i>Archontophoenix alexandrae</i>	假檳榔	Tree Palm		+		+		+		
<i>Ardisia crenata</i>	朱砂根	Shrub					+			
<i>Ardisia quinquegona</i>	羅傘樹	Shrub					+		+	
<i>Artemisia indica</i>	五月艾	Herb							+	
<i>Artocarpus heterophyllus</i>	菠蘿蜜	Tree						+		
<i>Asparagus cochinchinensis</i>	天門冬	Herb		+		++	+		+	
<i>Asparagus densiflorus 'Sprengeri'</i>	非洲天門冬	Herb			+	+				
<i>Aster baccharoides</i>	白舌紫菀	Herb							+	
<i>Atalantia buxifolia</i>	酒餅籐	Shrub					+			
<i>Averrhoa carambola</i>	楊桃	Tree				+	+	+		
<i>Baeckea frutescens</i>	崗松	Shrub / Tree							+	
<i>Bambusa multiplex var. riviereorum</i>	觀音竹	Bamboo				++	+			
<i>Bambusa sp.</i>	籐竹屬	Bamboo				+	+	+	+	
<i>Bambusa vulgaris 'Vittata'</i>	黃金間碧竹	Bamboo				+		+	+	
<i>Basella alba</i>	潺菜	Climber				+				
<i>Bauhinia championii</i>	缺葉藤	Climber				+				
<i>Bauhinia purpurea</i>	紅花羊蹄甲	Tree				+				
<i>Bauhinia sp.</i>	羊蹄甲屬	Tree			+++	+	+	+	+	
<i>Bauhinia variegata</i>	宮粉羊蹄甲	Tree			++	+				
<i>Bauhinia x blakeana</i>	洋紫荊	Tree		+		+		+		
<i>Begonia cucullata var. hookeri</i>	四季秋海棠	Herb				+				
<i>Bidens alba</i>	白花鬼針草	Herb		+	+	++	++	++	++	++
<i>Bischofia javanica</i>	秋楓	Tree				+	+	+		

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				DA	PL	DA	SWL	PL	SL	WC
<i>Blechnum orientale</i>	烏毛蕨	Herb					+		+	
<i>Boehmeria nivea</i>	芋麻	Shrub				+	+	+	+	+
<i>Boehmeria nivea var. tenacissima</i>	青葉芋麻	Shrub				+	+++	+	+	+
<i>Bombax ceiba</i>	木棉	Tree			+	+	+	+	+	
<i>Bougainvillea spectabilis</i>	葉子花	Shrub				+		+	+	
<i>Bougainvillea spectabilis 'Variegata'</i>	斑葉葉子花	Shrub				+				
<i>Breynia fruticosa</i>	黑面神	Shrub					+	+	+	
<i>Bridelia tomentosa</i>	土蜜樹	Shrub / Tree			++	++	+	+	++	+
<i>Broussonetia papyrifera</i>	構樹	Tree			+	++	+	++	+	
<i>Brucea javanica</i>	鴉膽子	Shrub / Tree					+			
<i>Caesalpinia pulcherrima</i>	洋金鳳	Shrub / Tree				+				
<i>Calliandra haematocephala</i>	紅絨球	Shrub			+	++		+		
<i>Callistemon viminalis</i>	串錢柳	Tree				+				
<i>Camellia sp.*</i>	山茶屬	Shrub / Tree	Cap.96	++		++		+		
<i>Canavalia gladiata</i>	刀豆	Climber					+			
<i>Canna indica</i>	美人蕉	Herb				+				
<i>Canna x generalis</i>	大花美人蕉	Herb				+				
<i>Carallia brachiata</i>	竹節樹	Tree					+			
<i>Carica papaya</i>	番木瓜	Tree				+				
<i>Carmona microphylla</i>	基及樹	Shrub		++		++				
<i>Caryota mitis</i>	短穗魚尾葵	Shrub / Tree			+	+		+		
<i>Caryota maxima</i>	魚尾葵	Tree						+		
<i>Cassia fistula</i>	豬腸豆	Tree		+		+				
<i>Cassytha filiformis</i>	無根藤	Climber					+		+	
<i>Castanopsis fissa</i>	蠶莢錐	Tree					+	+		
<i>Casuarina equisetifolia</i>	木麻黃	Tree			+	+	+	+		
<i>Catharanthus roseus</i>	長春花	Shrub		+	+	+		+		
<i>Celastrus hindsii</i>	青江藤	Climber					+			



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<i>Celosia argentea</i>	青葙	Herb							+	+
<i>Celtis sinensis</i>	朴樹	Tree			++	+	++	++	++	
<i>Cenchrus echinatus</i>	蒺藜草	Herb				+				
<i>Centella asiatica</i>	崩大碗	Herb				+				
<i>Centotheca lappacea</i>	假淡竹葉	Herb			+	+	++	+	+	
<i>Chloris barbata</i>	孟仁草	Herb		+		+				
<i>Chrysanthemum sp.</i>	茼蒿屬	Herb							+	
<i>Cinnamomum burmannii</i>	陰香	Tree			+	+	+	+		
<i>Cinnamomum camphora</i>	樟	Tree		+		+	+	+	+	
<i>Citrus maxima</i>	柚	Tree				+	+	++	+	
<i>Citrus microcarpa</i>	四季桔	Shrub / Tree				+				
<i>Clausena lansium</i>	黃皮	Tree				+	+	+		
<i>Cleistocalyx operculatus</i>	水翁	Tree							+	++
<i>Clerodendrum cyrtophyllum</i>	大青	Shrub						+		
<i>Clerodendrum japonicum</i>	赧桐	Shrub			+					
<i>Cocculus orbiculatus</i>	木防己	Climber					+			
<i>Codiaeum variegatum</i>	變葉木	Shrub		++		+				
<i>Conyza bonariensis</i>	香絲草	Herb				+				
<i>Cordyline fruticosa</i>	朱蕉	Shrub		+	+	+				
<i>Costus speciosus</i>	閉鞘薑	Herb		+		+				
<i>Crateva unilocularis</i>	樹頭菜	Tree		+		+				
<i>Cratoxylum cochinchinense</i>	黃牛木	Shrub / Tree				+	++	+	+	
<i>Crinum asiaticum</i>	文殊蘭	Herb			+	+			+	
<i>Croton crassifolius</i>	雞骨香	Shrub					+		+	
<i>Cuphea hyssopifolia</i>	細葉萼距花	Shrub		++		+				
<i>Cycas revoluta</i>	蘇鐵	Tree		+		+				
<i>Cyclosorus acuminatus</i>	漸尖毛蕨	Herb					+			
<i>Cyclosorus parasiticus</i>	華南毛蕨	Herb			+		++	+	+	++

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<i>Cynodon dactylon</i>	狗牙根	Herb				+		+		
<i>Cyperus involucratus</i>	風車草	Herb				+			+	
<i>Cyrtococcum patens</i>	弓果黍	Herb			+		+			
<i>Dalbergia benthamii</i>	兩廣黃檀	Climber					++		+	+
<i>Dalbergia millettii</i>	香港黃檀	Climber					+			
<i>Delonix regia</i>	鳳凰木	Tree		+		++				
<i>Dendropanax proteus</i>	變葉樹參	Shrub							+	
<i>Desmodium heterocarpon</i>	假地豆	Shrub				+				
<i>Desmodium triflorum</i>	三點金	Herb				+				
<i>Desmos chinensis</i>	假鷹爪	Shrub					++		+	
<i>Dianella ensifolia</i>	山菅蘭	Herb			+		+	+	+	+
<i>Dicranopteris pedata</i>	芒萁	Herb					+		++	
<i>Digitaria longiflora</i>	長花馬唐	Herb			+	+				
<i>Dioscorea pentaphylla</i>	五葉薯蕷	Climber					+			
<i>Dimocarpus longan</i>	龍眼	Tree			+	+	++	+	++	
<i>Dioscorea bulbifera</i>	黃獨	Climber					+	+	+	+
<i>Diospyros vaccinioides</i>	小果柿	Shrub	IUCN (CR)						+	
<i>Dracaena fragrans</i>	巴西鐵樹	Shrub			+	+	+	+	+	
<i>Dracaena marginata</i>	馬尾鐵	Shrub				+				
<i>Dracaena reflexa 'Variegata'</i>	分枝鐵樹	Shrub				+				
<i>Dracaena sanderiana</i>	富貴竹	Shrub					+	+		
<i>Duranta erecta</i>	假連翹	Shrub		+	++	++				
<i>Duranta repens variegata</i>	花葉假連翹	Shrub		+		+				
<i>Dypsis lutescens</i>	散尾葵	Shrub Palm			+	+		++		
<i>Elaeocarpus hainanensis</i>	水石榕	Tree				+				
<i>Elaeocarpus sylvestris</i>	山杜英	Tree						+	+	
<i>Elephantopus scaber</i>	地膽草	Herb		+					+	
<i>Elephantopus tomentosus</i>	白花地膽草	Herb					+	+	+	

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<i>Eleusine indica</i>	牛筋草	Herb				+		+		
<i>Eleutherococcus trifoliatus</i>	白筋	Shrub					+	+		
<i>Embelia laeta</i>	酸藤子	Climber					+			
<i>Emilia sonchifolia</i>	一點紅	Herb		+	+	+	+	+		
<i>Epipremnum aureum</i>	綠蘿	Climber				+	+	+		
<i>Eragrostis tenella</i>	鯽魚草	Herb				+		+	++	
<i>Erythrina variegata</i>	刺桐	Tree				+	+	+	+	+
<i>Eucalyptus camaldulensis</i>	赤桉	Tree						+		
<i>Eucalyptus citriodora</i>	檸檬桉	Tree				+				
<i>Eucalyptus torelliana</i>	毛葉桉	Tree				+		+		
<i>Euphorbia hirta</i>	飛揚草	Herb		+	+	+		+		
<i>Euphorbia milii</i>	鐵海棠	Shrub						+		
<i>Euphorbia thymifolia</i>	小飛揚	Herb		+		+				
<i>Eurya nitida</i>	細齒葉柃	Shrub / Tree							++	
<i>Excoecaria cochinchinensis</i>	紅背桂	Shrub		+		+	+			
<i>Fagraea ceilanica</i>	灰莉	Shrub		+		+	+			
<i>Ficus benjamina</i>	垂葉榕	Tree					++	+		
<i>Ficus benjamina 'Variegata'</i>	花葉垂榕	Tree						+		
<i>Ficus elastica</i>	印度橡樹	Tree					+	+	+	
<i>Ficus hirta</i>	粗葉榕	Shrub / Tree						+	+	+
<i>Ficus hispida</i>	對葉榕	Shrub / Tree					+	+	++	+
<i>Ficus microcarpa</i>	細葉榕	Tree		+	+		++	+	++	+
<i>Ficus microcarpa 'Golden Leaves'</i>	黃金榕	Shrub					+++			
<i>Ficus microcarpa var. crassifolia</i>	圓葉榕	Shrub					+			
<i>Ficus pumila</i>	薜荔	Climber					+		+	
<i>Ficus religiosa</i>	菩提樹	Tree					+		+	+
<i>Ficus rumphii</i>	心葉榕	Tree		+						
<i>Ficus subpisocarpa</i>	筆管榕	Tree		+			+	+	+	+

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<i>Ficus variegata</i>	青果榕	Tree			+	++	+	+	+	+
<i>Ficus variolosa</i>	變葉榕	Shrub / Tree					+			
<i>Ficus virens</i>	大葉榕	Tree		+		+				
<i>Fimbristylis sp.</i>	飄拂草屬	Herb							+	
<i>Garcinia oblongifolia</i>	嶺南山竹子	Tree					+		+	
<i>Garcinia subelliptica</i>	菲島福木	Tree				+				
<i>Gardenia jasminoides</i>	梔子	Shrub			++		+		+	
<i>Glochidion eriocarpum</i>	毛果算盤子	Shrub					+		+	
<i>Gnetum luofuense</i>	羅浮買麻藤	Climber	IUCN (NT)				+			
<i>Grevillea robusta</i>	銀樺	Tree				+				
<i>Gymnema sylvestre</i>	匙羹藤	Climber					+		+	
<i>Hedyotis acutangula</i>	方骨草	Herb					+		++	
<i>Hedyotis corymbosa</i>	繖房花耳草	Herb		+		+	+		+	
<i>Hedyotis hedyotideae</i>	牛白藤	Shrub			+			+		+
<i>Helicteres angustifolia</i>	山芝麻	Herb					+		+	
<i>Heterosmilax japonica</i>	肖菝葜	Climber						+	+	
<i>Hibiscus mutabilis</i>	木芙蓉	Shrub		+	+					
<i>Hibiscus rosa-sinensis</i>	大紅花	Shrub		+		+	+			
<i>Hibiscus tiliaceus</i>	黃槿	Shrub / Tree							+	
<i>Hippeastrum vittatum</i>	花朱頂蘭	Herb				+			+	
<i>Hymenocallis littoralis</i>	水鬼蕉	Herb				+			+	
<i>Ilex asprella</i>	梅葉冬青	Shrub					+	+	++	
<i>Ilex pubescens</i>	毛冬青	Shrub					+			
<i>Ilex rotunda var. microcarpa</i>	小果鐵冬青	Tree				+				
<i>Ipomoea cairica</i>	五爪金龍	Climber					+	+		
<i>Imperata cylindrica var. major</i>	大白茅	Herb				+				
<i>Ipomoea nil</i>	牽牛	Climber				+				
<i>Ipomoea triloba</i>	三裂葉薯	Climber				+	+	+	+	+

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<i>Ixora chinensis</i>	龍船花	Shrub			++	++	+			
<i>Ixora stricta</i>	細葉龍船花	Shrub		+++	+	+				
<i>Jasminum sambac</i>	茉莉花	Shrub		+						
<i>Jatropha integerrima</i>	全緣葉珊瑚	Shrub			+	+				
<i>Juniperus chinensis</i>	圓柏	Tree				+				
<i>Justicia championii</i>	杜根藤	Herb					+			
<i>Justicia procumbens</i>	爵床	Herb							+	
<i>Kalanchoe pinnata</i>	落地生根	Herb							+	
<i>Koelreuteria bipinnata</i>	複羽葉欒樹	Tree				+				
<i>Kyllinga nemoralis</i>	單穗水蜈蚣	Herb			+	++		++		
<i>Kyllinga polyphylla</i>	水蜈蚣	Herb			+	+		+		
<i>Lagerstroemia indica</i> *	紫薇	Shrub / Tree	Cap.96			+				
<i>Lagerstroemia speciose</i> *	大花紫薇	Tree	Cap.96	+		+		+		
<i>Lantana camara</i>	馬纓丹	Shrub		+	+		+	+	+	+
<i>Lantana camara</i> 'New Gold'	-	Shrub		+		+				
<i>Lemnaphyllum microphyllum</i>	伏石蕨	Climber					+	+	+	
<i>Lepidosperma chinense</i>	鱗子莎	Shrub							+	
<i>Leucaena leucocephala</i>	銀合歡	Tree			+	++	+++	+++	++	+
<i>Ligustrum sinense</i>	山指甲	Shrub / Tree		+	+	++	+++	+++	+	+
<i>Lindernia crustacea</i>	母草	Herb		+	++	+			+	+
<i>Lindsaea orbiculata</i>	團葉鱗始蕨	Herb					++		+	
<i>Liquidambar formosana</i>	楓香	Tree				+				
<i>Liriope spicata</i>	山麥冬	Herb					++	+	+	+
<i>Litchi chinensis</i>	荔枝	Tree						+		
<i>Litsea cubeba</i>	山蒼樹	Shrub / Tree					+	+	+	
<i>Litsea glutinosa</i>	潺槁樹	Tree				+	++	++	++	+
<i>Litsea rotundifolia</i> var. <i>oblongifolia</i>	豺皮樟	Shrub					++	+	++	+
<i>Livistona chinensis</i>	蒲葵	Tree Palm			+	+		+		

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				DA	PL	DA	SWL	PL	SL	WC
<i>Lophatherum gracile</i>	淡竹葉	Herb			++		++	+	+	+
<i>Lophostemon confertus</i>	紅膠木	Tree					+			
<i>Loropetalum chinense</i>	紅花繼木	Shrub			+	+				
<i>Lygodium japonicum</i>	海金沙	Herb			+	+	++	+	+	+
<i>Lygodium scandens</i>	小葉海金沙	Herb				+		+	+	
<i>Macaranga tanarius var. tomentosa</i>	血桐	Tree			+	+	++	++	+	
<i>Machilus sp.</i>	潤楠屬	Tree					+		+	
<i>Magnolia grandiflora*</i>	荷花玉蘭	Tree	Cap.96			+				
<i>Mallotus paniculatus</i>	白楸	Shrub / Tree			+	+	++	++	++	
<i>Malvastrum coromandelianum</i>	賽葵	Shrub				+		+		
<i>Malvaviscus arboreus var. penduliflorus</i>	垂花懸鈴花	Shrub		++		+	++	+	+	
<i>Mangifera indica</i>	杧果	Tree			+	+		+	+	
<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	Tree		+		+				
<i>Melastoma dodecandrum</i>	地蕊	Shrub						+		
<i>Melastoma malabathricum</i>	野牡丹	Shrub			++					
<i>Melastoma sanguineum</i>	毛蕊	Shrub			++		+		+	+
<i>Melia azedarach</i>	苦楝	Tree				+	++			
<i>Melinis repens</i>	紅毛草	Herb		+		+		+	+	
<i>Michelia x alba</i>	白蘭	Tree				+	++	+		
<i>Microcos nervosa</i>	布渣葉	Shrub / Tree			+	+	+++	++	++	
<i>Microstegium ciliatum</i>	剛莠竹	Herb					++			++
<i>Mikania micrantha</i>	薇甘菊	Climber			+	++	+	+	+	+
<i>Mimosa pudica</i>	含羞草	Herb				+				
<i>Miscanthus floridulus</i>	五節芒	Herb				+				
<i>Morus alba</i>	桑	Tree				+	+	+	+	
<i>Murraya paniculata</i>	九里香	Shrub				+	+	+	+	
<i>Musa x paradisiaca</i>	大蕉	Herb				+				
<i>Mussaenda pubescens</i>	玉葉金花	Shrub					+		+	+

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Nandina domestica</i>	南天竺	Shrub			+					
<i>Nasturtium officinale</i>	西洋菜	Herb							+	
<i>Neomarica northiana</i>	新瑪麗雅	Herb					+	+	+	
<i>Neottopteris nidus*</i>	巢蕨	Herb	Cap.96	+						
<i>Nephrolepis auriculata</i>	腎蕨	Herb				+		++		
<i>Neyraudia reynaudiana</i>	類蘆	Herb					+	+	+	+
<i>Ophiopogon jaburan</i>	花葉沿階草	Herb				+				
<i>Ophiopogon japonicus</i>	沿階草	Herb				+	+			
<i>Ophiopogon japonicus</i> cv. 'Nanus'	玉龍草	Herb				+				
<i>Osmanthus fragrans</i>	桂花	Shrub / Tree		++		+				
<i>Oxalis corniculata</i>	酢漿草	Herb				+	++	+	+	
<i>Oxalis debilis</i> subsp. <i>corymbosa</i>	紅花酢漿草	Herb				+	+	+	+	+
<i>Paederia scandens</i>	雞矢藤	Climber			++	++	++	++	+	+
<i>Pandanus austrosinensis</i>	露兜草	Shrub					+			
<i>Panicum brevifolium</i>	短葉黍	Herb			+			+		
<i>Panicum maximum</i>	大黍	Herb				++	+	+	+	
<i>Parthenocissus dalzielii</i>	異葉爬山虎	Climber				+	+	+		
<i>Paspalum conjugatum</i>	兩耳草	Herb			++	++	+			
<i>Paspalum distichum</i>	雙穗雀稗	Herb				+				
<i>Passiflora foetida</i>	龍珠果	Climber				+	+			
<i>Passiflora suberosa</i>	三角西番蓮	Climber			+	+	++	+	+	
<i>Pavetta hongkongensis</i>	香港大沙葉	Shrub	Cap. 96						+	
<i>Pedilanthus tithymaloides</i>	紅雀珊瑚	Herb					+			
<i>Peltophorum pterocarpum</i>	盾柱木	Tree				+				
<i>Peperomia pellucida</i>	草胡椒	Herb				++		+		
<i>Perilla frutescens</i>	紫蘇	Herb				+			+	
<i>Persicaria chinensis</i>	火炭母	Herb		+			+	+++	+	+
<i>Philodendron selloum</i>	春羽	Herb				+				

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Phoenix hanceana</i>	刺葵	Tree Palm					+		+	
<i>Phoenix roebelenii</i>	江邊刺葵	Tree Palm		+		+		+		
<i>Phragmites vallatorius</i>	卡開蘆	Herb					+			
<i>Phyllanthus cochinchinensis</i>	越南葉下珠	Shrub					+	+	+	
<i>Phyllanthus emblica</i>	油甘子	Shrub / Tree					+	+	+	
<i>Phyllanthus reticulatus</i>	小果葉下珠	Shrub							++	
<i>Phyllanthus urinaria</i>	葉下珠	Herb				+		+		
<i>Pilea microphylla</i>	小葉冷水花	Herb				++	+	+	+	++
<i>Pinus massoniana</i>	馬尾松	Tree					+	+	+	
<i>Plantago major</i>	車前草	Herb					+	+		
<i>Platyclusus orientalis</i>	扁柏	Tree		+	+	+				
<i>Plumeria rubra</i>	雞蛋花	Tree					+			
<i>Podocarpus macrophyllus</i>	羅漢松	Tree					+			
<i>Pogonatherum crinitum</i>	金絲草	Herb					+	+		++
<i>Polyspora axillaris</i>	大頭茶	Shrub / Tree					++	+	+	+
<i>Pongamia pinnata</i>	水黃皮	Tree					+			
<i>Portulaca oleracea</i>	馬齒莧	Herb					+			
<i>Pouzolzia zeylanica</i>	霧水葛	Herb		+						
<i>Praxelis clematidea</i>	假臭草	Herb						+		+
<i>Prunus persica</i>	桃	Tree					+			
<i>Psidium guajava</i>	番石榴	Tree					+			
<i>Psychotria asiatica</i>	山大刀	Shrub						+++	+	++
<i>Psychotria serpens</i>	穿根藤	Climber						+		+
<i>Pteris biaurita</i>	狹眼鳳尾蕨	Herb						++		++
<i>Pteris ensiformis</i>	劍葉鳳尾蕨	Herb					+	+	+	++
<i>Pteris multifida</i>	井欄邊草	Herb					+	+		+
<i>Pteris semipinnata</i>	半邊旗	Herb					+	++	+	+
<i>Pteris vittata</i>	蜈蚣草	Herb					++	+	+	+



Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Pyrostegia venusta</i>	炮仗花	Climber				+				
<i>Pyrrhosia adnascens</i>	貼生石葦	Climber					+		+	
<i>Reevesia thyrsoidea</i>	梭羅樹	Tree					+			
<i>Rhaphiolepis indica</i>	車輪梅	Shrub			++		+	+	+	
<i>Rhapis excelsa</i>	棕竹	Shrub Palm			+	+		+		
<i>Rhapis humilis</i>	細葉棕竹	Shrub Palm				+				
<i>Rhododendron pulchrum*</i>	錦繡杜鵑	Shrub	Cap.96	++		+				
<i>Rhododendron simsii</i> ^	紅杜鵑	Shrub	Cap.96			+			+	
<i>Rhododendron sp.*</i>	杜鵑花	Shrub	Cap.96		++	+		+		
<i>Rhodomyrtus tomentosa</i>	崗稔	Shrub					+		+	
<i>Rhoeo discolor</i>	蚌花	Herb		+		+		+		
<i>Rhoeo discolor</i> 'Dwarf'	矮種蚌花	Herb				+				
<i>Rhus chinensis</i>	鹽膚木	Shrub / Tree					+		+	
<i>Rhus succedanea</i>	野漆樹	Shrub / Tree					+		+	
<i>Rosa sp.</i>	薔薇屬	Shrub		+		+			+	
<i>Roystonea regia</i>	大王椰子	Tree Palm				+		+		
<i>Rubus parvifolius</i>	茅莓	Shrub				+	+		+	
<i>Rubus reflexus</i>	蛇泡勒	Climber					+		+	
<i>Ruellia coerulea</i>	蘭花草	Herb		+			+	+	+	+
<i>Sanchezia parvibracteata</i>	小苞黃脈爵床	Shrub						+		
<i>Sansevieria trifasciata</i>	虎尾蘭	Herb				+	+	+	+	
<i>Sansevieria trifasciata</i> 'Hahnii'	短葉虎尾蘭	Herb				+				
<i>Sansevieria trifasciata</i> var. <i>laureni</i>	金邊虎尾蘭	Herb				+	+		+	
<i>Sapium discolor</i>	山烏桕	Tree					+		+	
<i>Sapium sebiferum</i>	烏桕	Tree				+				
<i>Sarcandra glabra</i>	草珊瑚	Shrub							+	
<i>Sauropus androgynus</i>	守宮木	Shrub							+	
<i>Sauropus spatulifolius</i>	龍脷葉	Shrub		+		+				

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Schefflera actinophylla</i>	傘樹	Tree				+				
<i>Schefflera arboricola</i>	鵝掌藤	Shrub			++	+++	+	+		
<i>Schefflera arboricola 'Variegata'</i>	斑葉鵝掌藤	Shrub				+	+	+		
<i>Schefflera heptaphylla</i>	鴨腳木	Tree				+	+++	+	++	
<i>Schima superba</i>	木荷	Tree					+	+	+	
<i>Scleria ciliaris</i>	緣毛珍珠茅	Herb					++		+	+
<i>Senna alata</i>	翅莢決明	Shrub			+					
<i>Senna siamea</i>	鐵刀木	Tree		+		+			+	
<i>Senna surattensis</i>	黃槐	Shrub / Tree				+				
<i>Serissa japonica</i>	六月雪	Shrub				+				
<i>Sida acuta</i>	黃花稔	Herb				+		+		
<i>Smilax china</i>	金剛藤	Climber					+		+	
<i>Smilax glabra</i>	土茯苓	Climber					+		+	
<i>Solanum americanum</i>	少花龍葵	Herb		+		+				
<i>Solanum diphyllum</i>	黃果龍葵	Shrub			++		+	+	+	
<i>Solanum erianthum</i>	假煙葉樹	Shrub / Tree				+				
<i>Solanum nigrum</i>	龍葵	Herb					+	+	+	
<i>Solanum torvum</i>	水茄	Shrub			+	+	+	++	+	
<i>Sonchus arvensis</i>	苣荬菜	Herb				+				
<i>Spathiphyllum floribundum</i>	白鶴芋	Herb							+	
<i>Spathodea campanulata</i>	火焰木	Tree				+				
<i>Spermacoce latifolia</i>	闊葉豐花草	Herb					+	+	+	
<i>Sphenomeris biflora</i>	闊片烏蕨	Herb					+		+	
<i>Sporobolus fertilis</i>	鼠尾粟	Herb		+					+	
<i>Stachytarpheta jamaicensis</i>	假馬鞭	Shrub			+		+	+		
<i>Stephania longa</i>	千金藤	Climber					+		+	
<i>Sterculia lanceolata</i>	假蒟蒻	Tree			+	+	++	++	++	+
<i>Stromanthe sanguinea</i>	紫背竹芋	Herb				+			+	

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Strophanthus divaricatus</i>	羊角拗	Shrub					++		+	
<i>Strychnos angustiflora</i>	牛眼馬錢	Climber					+			
<i>Syagrus romanzoffiana</i>	皇后葵	Tree Palm		+		+				
<i>Synedrella nodiflora</i>	金腰箭	Herb				+	+	+	++	
<i>Syngonium angustatum</i>	合果芋	Climber					+			
<i>Syzygium jambos</i>	蒲桃	Tree				+	+	+	+	
<i>Syzygium levinei</i>	山蒲桃	Tree					+		+	
<i>Tabebuia chrysantha</i>	黃鐘木	Tree				+				
<i>Tadehagi triquetrum</i>	葫蘆茶	Herb							+	
<i>Talinum paniculatum</i>	土人參	Herb				+				
<i>Tectaria subtriphylla</i>	叉蕨	Herb					++		+	
<i>Terminalia catappa</i>	欖仁樹	Tree				+				
<i>Terminalia mantaly</i>	細葉欖仁	Tree		+		+				
<i>Terminalia mantaly</i> 'Variegata'	斑葉欖仁	Tree				+				
<i>Tetracera asiatica</i>	錫葉藤	Climber					++	++	+	
<i>Tetradium glabrifolium</i>	棟葉吳茱萸	Tree					+	+	++	
<i>Thevetia peruviana</i>	黃花夾竹桃	Shrub / Tree		+		+		+		
<i>Thysanolaena latifolia</i>	棕葉蘆	Herb					+			
<i>Tibouchina semidecandra</i>	巴西野牡丹	Shrub								
<i>Torenia fournieri</i>	藍豬耳	Herb						+		
<i>Tradescantia pallida</i>	紫鴨跖草	Herb				+				
<i>Trema tomentosa</i>	山黃麻	Shrub / Tree					+	+		
<i>Tridax procumbens</i>	羽芒菊	Herb		+	++	+		+	+	+
<i>Triumfetta rhomboidea</i>	刺蒴麻	Shrub					+			
<i>Tylophora ovata</i>	娃兒藤	Climber					++	+		+
<i>Urena lobata</i>	地桃花	Herb				+	++		+	
<i>Utricularia striatula</i>	圓葉挖耳草	Herb								+
<i>Uvaria grandiflora</i>	大花紫玉盤	Shrub							+	

Botanical Name	Chinese Name	Growth Form	Species of Conservation Interest <sup>(1)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	SWL	PL	SL	WC
<i>Uvaria macrophylla</i>	紫玉盤	Shrub					+		+	
<i>Vernicia montana</i>	木油樹	Tree					++	+		
<i>Vernonia cinerea</i>	夜香牛	Herb		+		+	+	+	+	
<i>Viburnum odoratissimum</i>	珊瑚樹	Tree					+			
<i>Viola diffusa</i>	蔓堇菜	Herb					+		+	
<i>Viola inconspicua</i>	長萼堇菜	Herb		+		+				
<i>Vitex negundo var. cannabifolia</i>	牡荊	Shrub			+					
<i>Wedelia trilobata</i>	三裂葉蟛蜞菊	Herb		+		++	+	+	+	
<i>Wikstroemia indica</i>	了哥王	Shrub					+		+	+
<i>Xanthostemon chrysanthus</i>	金蒲桃	Tree		+		+				
<i>Youngia japonica</i>	黃鶴菜	Herb		+	+	+	+	+		
<i>Zanthoxylum avicennae</i>	筍櫨花椒	Shrub / Tree					+	+	+	
<i>Zanthoxylum 'Odorum'</i>	胡椒木	Shrub		+						
<i>Zephyranthes candida</i>	蔥蓮	Herb		+		+				
<i>Zephyranthes carinata</i>	韭蓮	Herb		+		+				
<i>Zoysia japonica</i>	朝鮮草	Herb				+				
<b>TOTAL</b>	<b>405</b>	<b>405</b>		<b>74</b>	<b>82</b>	<b>235</b>	<b>198</b>	<b>161</b>	<b>181</b>	<b>50</b>

Notes:  
 \*Botanical names with astrisks denote that these species are protected under Cap.96 but as the individuals were found in the habitats as ornamental plants, they are not considered species of conservation interest for this project.  
 ^ Only the two individuals of *Rhododendron simsii* recorded in shrubland are considered species of conservation interest as the other individuals were ornamental plants used for roadside planting.

- (1) Conservation and Protection Status refers to:  
 a. Cap.586 – Protection of Endangered Species of Animals and Plants Ordinance; Cap.96 – Forestry Regulations (subsidiary legislation of the Forests and Countryside Ordinance)  
 b. Rare and Precious Plants of Hong Kong (AFCD, 2003): NT = Near Threatened  
 c. China Red Plant Data Book (Fu, 1992): V = Vulnerable  
 d. IUCN Red List (2018): CR = Critically Endangered; NT = Near Threatened; VU = Vulnerable
- (2) Abbreviations for habitat type:  
 DA = Developed Area, PL = Plantation, SWL = Secondary Woodland, SL = Shrubland, WC = Watercourse
- (3) Key for Relative Abundance:  
 +++ = High Abundance, plants common in the habitat; ++ = Medium Abundance, plants occasionally occur in the habitat; + = Low Abundance, plants uncommon in the habitat

**Table 4: List of Mammal Species Recorded in the Project Area and Assessment Area**

Common Name	Scientific Name	Protection Status / Listing <sup>(1)</sup>	Commonness <sup>(2)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Short-nosed Fruit Bat	<i>Cynopterus sphinx</i>	Cap.170; RLCV (NT)	Very Common			11		2		
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	Cap.170	Very Common		3					
Rhesus Macaque	<i>Macaca mulatta</i>	Cap.170; Cap.586; CITES (II); CRDB (VU)	Common*			5	8	4	21	
Indochinese Forest Rat	<i>Rattus andamanensis</i>	-	Very Common						1	
Domestic Dog	<i>Canis lupus familiaris</i>	-	Common*			1				
Eurasian Wild Pig	<i>Sus scrofa</i>	-	Very Common*			1		5	13	
-	<i>Pipistrellus sp.</i>	-	-			1		4	2	
<b>Total No. of Mammal Species Recorded:</b>				<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>0</b>
<b>Total No. of Individuals Recorded:</b>				<b>0</b>	<b>3</b>	<b>19</b>	<b>8</b>	<b>15</b>	<b>37</b>	<b>0</b>

Notes:

(1) Abbreviations for Protection Status/Listing: Cap. 170 – Listed in Wild Animals Protection Ordinance; Cap. 586: Protection of Endangered Species of Animals and Plants

(2) Commonness: AFCD Hong Kong Biodiversity Database (2017); \* AFCD Biodiversity Newsletter No.15 (Shek *et al.*, 2007);

(3) China Red Data Book (Wang, 1998): I = Indeterminate; V = Vulnerable

(4) Red List of China's Vertebrates (Jiang *et al.* 2016): NT = Near Threatened

Abbreviations for Habitat Types:

DA = Developed Area; PL = Plantation; SWL = Secondary Woodland; SL = Shrubland; WC = Watercourse

**Table 5: List of Avifauna Species Recorded in the Project Area and Study Area**

Common Name	Scientific Name	Conservation and Protection Status <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
			DA	PL	DA	PL	SWL	SL	WC
Crested Goshawk	<i>Accipiter trivirgatus</i>	CRDB (R); RLCV (NT); CITES (II)					1		
Black Kite	<i>Milvus migrans</i>	(RC); CITES (II)			1			4	
Eastern Buzzard	<i>Buteo japonicus</i>	CITES (II)			1				
Domestic Pigeon	<i>Columba livia</i>	-			1				
Spotted Dove	<i>Spilopelia chinensis</i>	-		2	58	15	2	1	5
House Swift	<i>Apus nipalensis</i>	-						5	
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	-				2			
Red-billed Blue Magpie	<i>Urocissa erythroryncha</i>	-			1			2	
Large-billed Crow	<i>Corvus macrorhynchos</i>	-		1	1		1	1	
Cinereous Tit	<i>Parus cinereus</i>	-			1	2	8	2	1
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	-		15	31	34	10	4	4
Chinese Bulbul	<i>Pycnonotus sinensis</i>	-			12	18	2	1	
Barn Swallow	<i>Hirundo rustica</i>	-				1		7	
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	-					2	2	
Common Tailorbird	<i>Orthotomus sutorius</i>	-		4	2	1	14	1	1
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	-					3	1	
Greater Necklaced Laughingthrush	<i>Garrulax pectoralis</i>	-					8	3	
Black-throated Laughingthrush	<i>Garrulax chinensis</i>	-						1	
Japanese White-eye	<i>Zosterops japonicus</i>	-		8	7	5	24	4	
Crested Myna	<i>Acridotheres cristatellus</i>	-			1				
Black-collared Starling	<i>Gracupica nigricollis</i>	-			7	3			
Oriental Magpie Robin	<i>Copsychus saularis</i>	-		2	9	3	3		
Asian Brown Flycatcher	<i>Muscicapa latirostris</i>	-					1		
Blue Whistling Thrush	<i>Myophonus caeruleus</i>	-			1	1	3	2	
Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>	-						1	
Eurasian Tree Sparrow	<i>Passer montanus</i>	-		2	182	66	21		
White-rumped Munia	<i>Lonchura striata</i>	-							2

Common Name	Scientific Name	Conservation and Protection Status <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
			DA	PL	DA	PL	SWL	SL	WC
Scaly-breasted Munia	<i>Lonchura punctulata</i>	-							1
Grey Wagtail	<i>Motacilla cinerea</i>	-			1	1			1
White Wagtail	<i>Motacilla alba</i>	-			4	1			
<b>Total No. of Avifauna Species Recorded:</b>			<b>0</b>	<b>7</b>	<b>18</b>	<b>14</b>	<b>15</b>	<b>17</b>	<b>7</b>
<b>Total No. of Individuals Recorded:</b>			<b>0</b>	<b>34</b>	<b>321</b>	<b>153</b>	<b>103</b>	<b>42</b>	<b>15</b>

Notes:

(1) All wild birds are protected under the Wild Animals Protection Ordinance (Cap.170).

(2) Nomenclature follows HKBWS (2019);

(3) Conservation / Protection Status refers to:

a. Fellowes et al. (2002): RC = Regional Concern (Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence)

b. Red List of China's Vertebrates (Jiang *et al.* 2016): NT = Near Threatened

c. China Red Data Book (Wang, 1998): R = Rare

Abbreviations for Habitat Types: DA = Developed Area; PL = Plantation; SWL = Secondary Woodland; SL = Shrubland; WC = Watercourse

**Table 6: List of Herpetofauna Species Recorded in the Project Area and Study Area**

Common Name	Scientific Name	Conservation and Protection Status <sup>(1)</sup>	Commonness <sup>(2)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Asian Common Toad	<i>Bufo melanostictus</i>	-	-			6	1	4	1	
Lesser Spiny Frog	<i>Quasipaa exilispinosa</i>	PGC; IUCN (VU); RLCV (VU)	Very Common							7
Gunther's Frog	<i>Sylvirana guentheri</i>	-	-			1				
Paddy Frog	<i>Fejervarya limnocharis</i>	-	-					1		
Green Cascade Frog	<i>Odorrana chloronota</i>	-	-							3
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	-			1		1		
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	-			1				
Chinese Gecko	<i>Gekko chinensis</i>	-	-			4		8	5	
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	Very Common		1	1				
Tokay Gecko	<i>Gekko gekko</i>	RC; CRDB(E); RLCV(CR)	-					1		
Changeable Lizard	<i>Calotes versicolor</i>	-	-					2		
Bamboo Snake	<i>Trimeresurus albolabris</i>	-	-			1				
Greenhouse Frog	<i>Eleutherodactylus planirostris</i>	-	-			1		1		
<b>Total No. of Herpetofauna Species Recorded:</b>				<b>0</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>2</b>
<b>Total No. of Individuals Recorded:</b>				<b>0</b>	<b>1</b>	<b>16</b>	<b>1</b>	<b>18</b>	<b>6</b>	<b>10</b>

Notes:

(1) Conservation and protection status refers to:

- a. Fellowes *et al.* (2002): PGC = Potential Global Concern; RC = Regional Concern.
- b. IUCN Red List (2019): VU = Vulnerable
- c. Red List of China's Vertebrates (Jiang *et al.* 2016): VU = Vulnerable
- d. China Red Data Book (Wang, 1998): CR = Critically Endangered

(2) Commonness refers to: AFCD Hong Kong Biodiversity Database. Last viewed on 05 July 2018. \* Hong Kong Biodiversity No. 17 (Chan *et al.*, 2009)

Abbreviations for Habitat Types:

DA = Developed Area; PL = Plantation; SWL = Secondary Woodland; SL = Shrubland; WC = Watercourse



**Table 7: List of Butterfly Species Recorded in the Project Area and Study Area**

Common Name	Scientific Name	Commonness <sup>(2)</sup>	Conservation / Protection Status <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Common Mime	<i>Chilasa clytia</i>	C							2	1
Tailed Jay	<i>Graphium agamemnon</i>	C					2	4	2	
Common Bluebottle	<i>Graphium sarpedon</i>	VC					2		4	
Lime Butterfly	<i>Papilio demoleus</i>	C							1	
Red Helen	<i>Papilio helenus</i>	VC			1	2	4		13	2
Great Mormon	<i>Papilio memnon</i>	VC					3	2	11	
Paris Peacock	<i>Papilio paris</i>	VC						2	6	3
Common Mormon	<i>Papilio polytes</i>	VC			3	4	7		4	
Spangle	<i>Papilio protenor</i>	VC			3	4	16		5	1
Swallowtail	<i>Papilio xuthus</i>	R							2	
Five-bar Swordtail	<i>Pathysa antiphates</i>	C								1
Lemon Emigrant	<i>Catopsilia pomona</i>	C					10		6	
Mottled Emigrant	<i>Catopsilia pyranthe</i>	VC			3	6	5		8	
Red-base Jezebel	<i>Delias pasithoe</i>	VC					1	1	122	
Three-spot Grass Yellow	<i>Eurema blanda</i>	C						1		
Common Grass Yellow	<i>Eurema hecabe</i>	VC			4	5	11	9	7	1
Great Orange Tip	<i>Hebomoia glaucippe</i>	C						1	4	1
Indian Cabbage White	<i>Pieris canidia</i>	VC				2	2			
Common Tiger	<i>Danaus genutia</i>	C				2	2		1	
Blue-spotted Crow	<i>Euploea midamus</i>	VC			1	5	2	3	13	
Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	VC				3	2	1	4	2
Glassy Tiger	<i>Parantica aglea</i>	C					1			
Banded Tree Brown	<i>Lethe confusa</i>	C			1		1	3	2	1
Common Evening Brown	<i>Melanitis leda</i>	C				1		1		
Dark Evening Brown	<i>Melanitis phedima</i>	UC							1	
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	VC					1	5	1	
Common Five-ring	<i>Ypthima baldus</i>	VC						4	18	

Common Name	Scientific Name	Commonness <sup>(2)</sup>	Conservation / Protection Status <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Indian Fritillary	<i>Argyreus hyperbius</i>	C							1	
Angled Castor	<i>Ariadne ariadne</i>	C					1			
Colour Sergeant	<i>Athyma nefte</i>	C					1		1	
Blackvein Sergeant	<i>Athyma ranga</i>	UC	LC						1	
Staff Sergeant	<i>Athyma selenophora</i>	C							1	
Yellow Rajah	<i>Charaxes marmax</i>	UC	LC				1			
Rustic	<i>Cupha erymanthis</i>	VC					1	3	17	
Common Mapwing	<i>Cyrestis thyodamas</i>	C						2	1	1
Baron	<i>Euthalia aconthea</i>	UC	LC						1	
White-edged Blue Baron	<i>Euthalia phemius</i>	C						3		
Red Ring Skirt	<i>Hestina assimilis</i>	C				1		2	5	
Great Egg-fly	<i>Hypolimnas bolina</i>	C							7	
Chocolate Pansy	<i>Junonia iphita</i>	C				1		2		
Southern Sullied Sailer	<i>Neptis clinia</i>	C					2	3	2	1
Common Sailer	<i>Neptis hylas</i>	VC					1	3	4	
Common Lascar	<i>Pantoporia hordonia</i>	UC				1		1	2	1
Five-dot Sergeant	<i>Parathyma sulphitia</i>	C						2		
Short-banded Sailer	<i>Phaedyma columella</i>	C							1	
Common Nawab	<i>Polyura athamas</i>	UC							1	
Indian Red Admiral	<i>Vanessa indica</i>	UC						1		
Plum Judy	<i>Abisara echerius</i>	VC					1	5	3	2
Punchinello	<i>Zemerus flegyas</i>	C						1		
Common Hedge Blue	<i>Acytolepis puspa</i>	C					1			
Lime Blue	<i>Chilades lajus</i>	C							3	
Transparent Six-line Blue	<i>Nacaduba kurava</i>	C						1	1	
Chocolate Royal	<i>Remelana jangala</i>	C							1	
Pale Grass Blue	<i>Zizeeria maha</i>	VC					1		1	1
Forest Hopper	<i>Astictopterus jama chinensis</i>	C						1	1	
Formosan Swift	<i>Borbo cinnara</i>	C							1	

Common Name	Scientific Name	Commonness <sup>(2)</sup>	Conservation / Protection Status <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Tree Flitter	<i>Hyarotis adrastus</i>	UC						1		
Chestnut Bob	<i>Iambrix salsala</i>	UC						1	1	
Rare Swift	<i>Parnara ganga</i>	UC							2	
Common Straight Swift	<i>Parnara guttata</i>	C						1	1	
Grass Demon	<i>Udaspes folus</i>	R							1	
Common Archduke	<i>Lexias pardalis</i>	-	Annex 1 of Conservation of Butterflies in Hong Kong				6	16	1	4
<b>Total No. of Butterfly Species Record:</b>				<b>0</b>	<b>3</b>	<b>13</b>	<b>27</b>	<b>35</b>	<b>48</b>	<b>15</b>
<b>Total No. of Individuals Recorded:</b>				<b>0</b>	<b>6</b>	<b>31</b>	<b>72</b>	<b>118</b>	<b>299</b>	<b>23</b>

Notes:

(1) Nomenclature follows Chan et al. (2011) and Yiu (2004)

(2) Commonness: VC = Very Common, C = Common, UC = Uncommon, R = Rare (Chan et al., 2011)

(3) Conservation / Protection Status refers to:

a. Level of Concern (*Fellowes et al.* 2002): LC = Local Concern

b. Advisory Council on the Environment (2010)

Abbreviations for Habitat Types:

DA = Developed Area; PL = Plantation; SWL = Secondary Woodland; SL = Shrubland; WC = Watercourse

**Table 8: List of Dragonfly Species Recorded in the Project Area and Study Area**

Common Name	Scientific Name	Conservation and Protection Status <sup>(2)</sup>	Commonness <sup>(3)</sup>	Project Area		Assessment Area (exclude Project Area)				
				DA	PL	DA	PL	SWL	SL	WC
Common Blue Jewel	<i>Rhinocypha perforata perforata</i>	-	A							1
Black-banded Gossamerwing	<i>Euphaea decorata</i>	-	A				2			1
Red-faced Skimmer	<i>Orthetrum chrysis</i>	-	C						1	
Common Blue Skimmer	<i>Orthetrum glaucum</i>	-	A			3	1	8	6	14
Marsh Skimmer	<i>Orthetrum luzonicum</i>	-	A							2
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	-	A							5
Lesser Blue Skimmer	<i>Orthetrum triangulare triangulare</i>	-	C				1	1	1	
Wandering Glider	<i>Pantala flavescens</i>	-	A		5	65	101	47	71	7
Indigo Dropwing	<i>Trithemis festiva</i>	-	A			1	3		1	2
Emerald Cascader	<i>Zygonyx iris</i>	PGC	A						2	
<b>Total No. of Odonate Species Record:</b>				<b>0</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>7</b>
<b>Total No. of Individuals Recorded:</b>				<b>0</b>	<b>5</b>	<b>69</b>	<b>108</b>	<b>56</b>	<b>82</b>	<b>32</b>

Notes:

(1) Nomenclature follows Tam *et al.* (2011)

(2) Conservation and Protection Status refers to:

Level of Concern (Fellowes *et al.* 2002): PGC = Potential Global Concern

(3) Commonness: A = Abundant, C = Common (AFCD, 2018)

Abbreviations for Habitat Types:

SWL = Secondary Woodland, SL = Shrubland, DA = Developed Area, PL = Plantation, WC = Watercourse

**Table 9: List of Freshwater Fauna Species Recorded in the Study Area**

Scientific Name	Common Name	Conservation and Protection Status <sup>(1)</sup>	Assessment Area		
			S1	S2	S3
<i>Angulyagra polyzonata</i>	Freshwater Snail	-	1		
<i>Caridina cantonensis</i>	Freshwater Shrimp	-		++++	++++
<i>Enithares</i> sp.	Backswimmer	-		2	+
<i>Metrocoris</i> sp.	Water Strider	-			+
Baetidae sp.	Mayfly (Ephemeroptera) Larva	-		3	
Heptageniidae sp.	Mayfly (Ephemeroptera) Larva	-		1	
<i>Quasipaa exilispinosa</i>	Lesser Spiny Frog (Tadpole)	PGC; IUCN (VU); RLCV (VU)	4		
<b>Total No. of Freshwater Fauna Species Recorded</b>			<b>2</b>	<b>4</b>	<b>3</b>

Notes:

(1) Conservation and protection status refers to:

- a. Level of Concern: (Fellowes *et al.* 2002): PGC = Potential Global Concern.
- b. IUCN (2019): VU = Vulnerable
- c. Red List of China's Vertebrates (Jiang *et al.* 2016): VU = Vulnerable

Key for relative abundance:

+ = 1-10; ++ = 11-50; +++ = 51-100; ++++ = >100