

## Appendix 7.2 Survey Data

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Table 7B.1 Presence of Plant Species Recorded Within the Study Area

Species Name	Chinese Name	Origin <sup>1</sup>	Growth Form	Status in Hong Kong <sup>2</sup>	Habitat <sup>3</sup>			
					MW	SH	DA	WC
<i>Acacia auriculiformis</i>	耳果相思	E	Tree	Common			✓	
<i>Acacia confusa</i>	台灣相思	E	Tree	Common	✓		✓	
<i>Acacia mangium</i>	大葉相思, 馬占相思	E	Tree	Common	✓			
<i>Ageratum houstonianum</i>	熊耳草	E	Herb	Common			✓	
<i>Albizia corniculata</i>	天香藤	N	Climber/Shrub	Common	✓			
<i>Albizia lebbek</i>	大葉合歡	E	Tree	Cultivated	✓			
<i>Allamanda schottii</i>	硬枝黃蟬	E	Shrub	Common			✓	
<i>Alternanthera philoxeroides</i>	空心蓮子草, 空心莧	E	Herb	Common			✓	
<i>Aporosa dioica</i>	銀柴	N	Tree	Very common	✓	✓		✓
<i>Ardisia lindleyana</i>	山血丹	N	Shrub	Common	✓			
<i>Aster ageratoides</i>	三脈紫菀	N	Herb	Common		✓		
<i>Baeckea frutescens</i>	崗松	N	Shrub/Tree	Very common		✓		
<i>Bauhinia sp.</i>	羊蹄甲屬	-	Tree	-	✓			✓
<i>Bidens alba</i>	白花鬼針草	E	Herb	Very common	✓			
<i>Bougainvillea spectabilis</i>	簕杜鵑	E	Climber/Shrub	Common			✓	
<i>Breynia fruticosa</i>	黑面神	N	Shrub	Very common	✓	✓		
<i>Bridelia tomentosa</i>	土蜜樹	N	Shrub/Tree	Very common	✓	✓		
<i>Brucea javanica</i>	鴉膽子, 苦參子	N	Shrub/Tree	Common	✓	✓		
<i>Calliandra haematocephala</i>	朱纓花, 紅絨球	E	Shrub	Common			✓	
<i>Cansjera rheedii</i>	山柑藤	N	Climber/Shrub	Restricted	✓			
<i>Capsella bursa-pastoris</i>	薺菜	N	Herb	Common			✓	
<i>Cassytha filiformis</i>	無根藤	N	Climber	Very common		✓		
<i>Casuarina equisetifolia</i>	木麻黃, 牛尾松	E	Tree	Common			✓	
<i>Celastrus hindsii</i>	青江藤	N	Climber/Shrub	Very common	✓			
<i>Celtis sinensis</i>	朴樹	N	Tree	Common	✓		✓	
<i>Cerbera manghas</i>	海芒果	N	Tree	Common	✓			
<i>Clematis uncinata</i>	柱果鐵線蓮, 鈎葉鐵線蓮	N	Climber	Restricted			✓	
<i>Cocos nucifera</i>	椰子	E	Tree	Common			✓	
<i>Cratoxylum cochinchinense</i>	黃牛木	N	Shrub/Tree	Very common	✓	✓		
<i>Cuphea platycentra</i>	雪茄花	E	Shrub	Cultivated			✓	
<i>Cymbopogon tortilis</i>	扭鞘香茅	N	Herb	Very common		✓		
<i>Dacrycarpus imbricatus</i>	雞毛松	E	Tree	Cultivated			✓	
<i>Dalbergia benthamii</i>	兩廣黃檀	N	Climber	Common	✓	✓		
<i>Daphniphyllum calycinum</i>	牛耳楓	N	Shrub	Common	✓	✓		
<i>Delonix regia</i>	鳳凰木	E	Tree	Common			✓	
<i>Desmos chinensis</i>	假鷹爪	N	Climber/Shrub	Common	✓			
<i>Dicranopteris pedata</i>	芒萁	N	Herb	Very common		✓		
<i>Dimocarpus longan</i>	龍眼, 桂圓	E	Tree	Restricted	✓			

Table 7B.1 Presence of Plant Species Recorded Within the Study Area

Species Name	Chinese Name	Origin <sup>1</sup>	Growth Form	Status in Hong Kong <sup>2</sup>	Habitat <sup>3</sup>			
					MW	SH	DA	WC
<i>Eclipta prostrata</i>	鱧腸	N	Herb	Common			✓	
<i>Eleusine indica</i>	牛筋草	N	Herb	Very common			✓	
<i>Embelia laeta</i>	酸藤子	N	Climber/Shrub	Very common		✓		
<i>Eulophia graminea</i>	美冠蘭	N	Herb	Protected under Cap 96; Protected under Cap 586; Restricted	✓			
<i>Euphorbia thymifolia</i>	千根草, 小飛揚	N	Herb	Very Common			✓	
<i>Eurya nitida</i>	細齒葉柃	N	Shrub/Tree	Very common		✓		
<i>Ficus aurata</i>	黃金榕	E	Shrub/Tree	Cultivated			✓	
<i>Ficus benjamina</i>	垂葉榕	E	Tree	Cultivated			✓	
<i>Ficus hispida</i>	對葉榕	N	Shrub/Tree	Very common		✓		
<i>Ficus microcarpa</i>	細葉榕	N	Tree	Common			✓	
<i>Ficus pumila</i>	薜荔	N	Climber	Very common			✓	
<i>Ficus subpisocarpa</i>	筆管榕	N	Tree	Common	✓			
<i>Ficus variegata</i>	青果榕	N	Tree	Common	✓	✓		✓
<i>Fortunella hindsii</i>	山橘	N	Shrub	-	✓			
<i>Gahnia tristis</i>	黑莎草	N	Herb	Common		✓		
<i>Gnetum luofuense</i>	羅浮買麻藤	N	Climber	Classified as "Near Threatened" in IUCN Red List but locally very common in Hong Kong	✓	✓		
<i>Grevillea robusta</i>	銀樺	E	Tree	Cultivated			✓	
<i>Handroanthus chrysanthus</i>	黃花風鈴木	E	Tree	Cultivated			✓	
<i>Helicteres angustifolia</i>	山芝麻	N	Shrub	Very common		✓		
<i>Hibiscus rosa-sinensis</i>	朱槿	E	Shrub	Common			✓	
<i>Hibiscus tiliaceus</i>	黃槿	N	Tree	Very common	✓			✓
<i>Hypserpa nitida</i>	夜花藤	N	Climber	Very common	✓			
<i>Koelreuteria bipinnata</i>	複羽葉欒樹	E	Tree	Cultivated			✓	
<i>Lagerstroemia speciosa</i>	大花紫薇	E	Tree	Common			✓	
<i>Lantana camara</i>	馬纓丹	E	Shrub	Very common	✓			
<i>Lantana montevidensis</i>	小葉馬纓丹, 鋪地臭金鳳	E	Shrub	Cultivated			✓	
<i>Leucaena leucocephala</i>	銀合歡	E	Shrub/Tree	Common	✓	✓		
<i>Litsea glutinosa</i>	潺槁樹	N	Tree	Very common	✓			✓
<i>Litsea rotundifolia</i> var. <i>oblongifolia</i>	豺皮樟	N	Shrub/Tree	Very common		✓		✓
<i>Lophostemon confertus</i>	紅膠木	E	Tree	Cultivated	✓			
<i>Lygodium japonicum</i>	海金沙	N	Climber/Herb	Very common		✓		
<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	N	Tree	Common	✓			✓
<i>Mallotus paniculatus</i>	白楸	N	Shrub/Tree	Very common	✓	✓		✓
<i>Mallotus repandus</i>	石巖楓	N	Climber/Shrub	Common	✓			
<i>Melastoma sanguineum</i>	毛荳	N	Shrub	Common		✓		

Table 7B.1 Presence of Plant Species Recorded Within the Study Area

Species Name	Chinese Name	Origin <sup>1</sup>	Growth Form	Status in Hong Kong <sup>2</sup>	Habitat <sup>3</sup>			
					MW	SH	DA	WC
<i>Melia azedarach</i>	苦楝	E	Tree	Common	✓		✓	
<i>Melinis repens</i>	紅毛草	E	Herb	Very common	✓			
<i>Microcos nervosa</i>	破布葉, 布渣葉	N	Shrub/ Tree	Common	✓			
<i>Microstegium ciliatum</i>	剛莠竹	N	Herb	Very common	✓			
<i>Mikania micrantha</i>	薇甘菊	E	Climber/Herb	Very common		✓	✓	
<i>Millettia nitida</i>	亮葉雞血藤	N	Climber	Very common	✓			
<i>Morinda parvifolia</i>	雞眼藤	N	Climber/Shrub	Very common			✓	
<i>Murraya paniculata</i>	九里香	E	Tree	Common	✓			
<i>Oxalis debilis</i> subsp. <i>corymbosa</i>	紅花酢漿草	E	Herb	Common			✓	
<i>Paederia scandens</i>	雞矢藤	N	Herb	Very common	✓	✓		
<i>Panicum maximum</i>	大黍	E	Herb	Very common		✓		
<i>Pennisetum alopecuroides</i>	狼尾草	N	Herb	Common		✓		
<i>Phoenix loureiroi</i>	刺葵	N	Tree	Common		✓		
<i>Phyllanthus cochinchinensis</i>	越南葉下珠	N	Shrub	Very common	✓			
<i>Phyllanthus emblica</i>	餘甘子, 油甘子	N	Shrub/ Tree	Very common	✓			
<i>Phyllanthus reticulatus</i>	小果葉下珠	N	Shrub	Common		✓		
<i>Pinus elliotii</i>	愛氏松	E	Tree	Cultivated	✓			
<i>Polyspora axillaris</i>	大頭茶	N	Shrub/ Tree	Very common		✓		
<i>Pseudosasa cantorii</i>	托竹	N	Bamboo	-		✓		
<i>Psychotria asiatica</i>	山大刀, 九節	N	Shrub/ Tree	Very common	✓			✓
<i>Pterospermum heterophyllum</i>	翻白葉樹	N	Tree	Restricted	✓			
<i>Rhaphiolepis indica</i>	車輪梅	N	Shrub/ Tree	Very common	✓		✓	
<i>Rhododendron pulchrum</i>	錦繡杜鵑	E	Shrub	Cultivated			✓	
<i>Rhodomyrtus tomentosa</i>	桃金娘, 崗稔	N	Shrub	Very common	✓			
<i>Rhus chinensis</i>	鹽膚木	N	Shrub/ Tree	Common	✓			
<i>Rhus hypoleuca</i>	白背鹽膚木, 白背漆	N	Shrub/ Tree	Common		✓		
<i>Rhus succedanea</i>	野漆樹	N	Shrub/ Tree	Common		✓		
<i>Rourea microphylla</i>	小葉紅葉藤, 紅葉藤	N	Climber/ Shrub	Common	✓			
<i>Roystonea regia</i>	王棕	E	Tree	Cultivated			✓	
<i>Sageretia thea</i>	雀梅藤	N	Climber/ Shrub	Very common	✓			
<i>Sapium discolor</i>	山烏柏	N	Tree	Very common	✓			
<i>Scaevola taccada</i>	草海桐	N	Shrub/ Tree	Very common	✓			
<i>Schefflera heptaphylla</i>	鴨腳木	N	Shrub/ Tree	Very common	✓			✓
<i>Scleria ciliaris</i>	緣毛珍珠茅, 華珍珠茅	N	Herb	Very common		✓		
<i>Smilax china</i>	菝葜, 金剛藤	N	Climber	Very common		✓		
<i>Solanum americanum</i>	少花龍葵	E	Herb	Very common	✓			
<i>Soliva anthemifolia</i>	裸柱菊, 座地菊	E	Herb	Restricted			✓	
<i>Sterculia lanceolata</i>	假蘋婆	N	Tree	Very common	✓		✓	✓
<i>Strychnos angustiflora</i>	牛眼馬錢	N	Climber	Common	✓			
<i>Syzygium formosanum</i>	紅芽赤楠	E	Tree	Cultivated			✓	

Table 7B.1 Presence of Plant Species Recorded Within the Study Area

Species Name	Chinese Name	Origin <sup>1</sup>	Growth Form	Status in Hong Kong <sup>2</sup>	Habitat <sup>3</sup>				
					MW	SH	DA	WC	
<i>Tarenna attenuata</i>	假桂烏口樹, 達崙木	N	Shrub/Tree	Common		✓			
<i>Thevetia peruviana</i>	黃花夾竹桃	E	Tree	Cultivated	✓				
<i>Thunbergia erecta</i>	硬枝老鴉嘴	E	Shrub	Cultivated			✓		
<i>Trema tomentosa</i>	山黃麻	N	Shrub/Tree	Common		✓			
<i>Tridax procumbens</i>	羽芒菊	E	Herb	Very common		✓			
<i>Tylophora ovata</i>	娃兒藤	N	Climber	Common		✓			
<i>Uvaria macrophylla</i>	紫玉盤	N	Climber/Shrub	Common	✓				
<i>Vernonia cinerea</i>	夜香牛	N	Herb	Very common			✓		
<i>Vitex negundo</i>	黃荊	N	Shrub/Tree	Common			✓		
<i>Wedelia trilobata</i>	三裂葉蟛蜞菊	E	Herb	Common	✓	✓			
<i>Wikstroemia indica</i>	了哥王	N	Shrub	Common	✓				
<i>Youngia japonica</i>	黃鶴菜	N	Herb	Very common			✓		
<i>Zanthoxylum avicennae</i>	筍欖花椒	N	Tree	Common	✓	✓			
<i>Zanthoxylum nitidum</i>	兩面針	N	Climber/Shrub	Very common	✓				
<i>Zoysia sinica</i>	中華結縷草, 結縷草	N	Herb	Common			✓		
	<b>Total</b>				<b>128</b>	<b>63</b>	<b>42</b>	<b>43</b>	<b>11</b>

Notes:

1. Origin of plant species refers to AFCD (2012). Check List of Hong Kong Plants 2012. Agriculture, Fisheries and Conservation Department, HKSAR, Hong Kong.

2. Commonness follows:

- Xing, F.W., Ng, S.C., Chau, L.K.C. 2000. Gymnosperms and angiosperms of Hong Kong. *Memoirs of the Hong Kong Natural History Society* 23: 21-136.
- KFBC (2003) Flora of Hong Kong – Pteridophyta. Kadoorie Farm and Botanic Garden, Hong Kong
- AFCD (2003) Rare and Precious Plants of Hong Kong. Agriculture, Fisheries and Conservation Department, HKSAR, Hong Kong.
- AFCD (2007) Flora of Hong Kong Vol. 1. Edited by Hong Kong Herbarium, Agriculture, Fisheries and Conservation Department & South China Botanical Garden, Chinese Academy of Sciences
- AFCD (2008) Flora of Hong Kong Vol. 2. Edited by Hong Kong Herbarium, Agriculture, Fisheries and Conservation Department & South China Botanical Garden Chinese Academy of Sciences
- AFCD (2009) Flora of Hong Kong Vol. 3. Edited by Hong Kong Herbarium, Agriculture, Fisheries and Conservation Department & South China Botanical Garden Chinese Academy of Sciences
- AFCD (2011) Flora of Hong Kong Vol. 3. Edited by Hong Kong Herbarium, Agriculture, Fisheries and Conservation Department & South China Botanical Garden Chinese Academy of Sciences

Conservation status follows:

- AFCD (2003) Rare and Precious Plants of Hong Kong. Agriculture, Fisheries and Conservation Department, HKSAR, Hong Kong.
- Cap. 96A: Forestry Regulations, the subsidiary legislation of Forests and Countryside Ordinance (Cap. 96).
- Cap. 586: Protection of Endangered Species of Animals and Plants Ordinance
- IUCN: International Union for Conservation of Nature Red List of Threatened Species (2017). NT = Near threatened

3. Habitats: MW = Mixed Woodland, SH = Shrubland, DA = Developed Area, WC = Watercourse

Table 7B.2 Presence of Mammal Species Recorded Within the Survey Area

Common Name	Scientific Name	Chinese Name	Conservation Status <sup>1</sup>	Commonness <sup>2</sup>	MW	SH	Habitat <sup>3</sup>		
							S	DA	WC
Himalayan Leaf-nosed Bat	<i>Hipposideros armiger</i>	大蹄蝠	Fellowes: (LC); Cap.170	Very Common		✓			
<b>TOTAL</b>					<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Notes:**

1. Conservation and Protection Status:

a. Fellowes - Fellowes *et al.* (2002): LC = Local 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. Cap. 170 - Protected under Wild Animals Protection Ordinance

2. Commonness as per AFCD database: Available at <http://www.afcd.gov.hk/english/conservation/hkbiodiversity/database/search.asp?lang=en>.

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area

Table 7B.3 Maximum Count of Bird Species Recorded Within the Survey Area

Common Name	Scientific Name	Chinese Name	Conservation Status <sup>1</sup>	Habitat <sup>2</sup>				
				MW	SH	S	DA	WC
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	夜鷺	Fellowes: (LC)			1		
Little Egret	<i>Egretta garzetta</i>	小白鷺	Fellowes: PRC (RC)	3		1	1	
Pacific Reef Heron	<i>Egretta sacra</i>	岩鷺	Fellowes: (LC); CSMPS(II)			1		
Spotted Dove	<i>Spilopelia chinensis</i>	珠頸斑鳩	-				1	
Common Emerald Dove	<i>Chalcophaps indica</i>	綠翅金鳩	-	2				
Greater Coucal	<i>Centropus sinensis</i>	褐翅鴉鵂	CSMPS(II)	1				
Asian Koel	<i>Eudynamis scolopacea</i>	噪鵂	-	1			1	
House Swift	<i>Apus nipalensis</i>	小白腰雨燕	-		10		7	
Red-billed Blue Magpie	<i>Urocissa erythroryncha</i>	紅嘴藍鵲	-				1	
Large-billed Crow	<i>Corvus macrorhynchos</i>	大嘴烏鴉	-				2	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	紅耳鶇	-	2	1		1	
Chinese Bulbul	<i>Pycnonotus sinensis</i>	白頭鶇	-		1		2	
Barn Swallow	<i>Hirundo rustica</i>	家燕	-		2			
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	黃腹鷓鴣	-		1			
Common Tailorbird	<i>Orthotomus sutorius</i>	長尾縫葉鶯	-	1				
Masked Laughingthrush	<i>Pterorhinus perspicillatus</i>	黑臉噪鵂	-	1				
Crested Myna	<i>Acridotheres cristatellus</i>	八哥	-				3	
Black-collared Starling	<i>Gracupica nigricollis</i>	黑領棕鳥	-	1			2	
Oriental Magpie Robin	<i>Copsychus saularis</i>	鶇鶇	-	1			1	
Eurasian Tree Sparrow	<i>Passer montanus</i>	樹麻雀	-				1	
White Wagtail	<i>Motacilla alba</i>	白鶇鶇	-				1	
<b>TOTAL</b>				<b>9</b>	<b>5</b>	<b>3</b>	<b>13</b>	<b>0</b>

**Notes:**

1. Conservation and Protection Status:

a. Fellowes - Fellowes *et al.* (2002): LC = Local Concern, RC = Regional Concern, PRC = Potential 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. CSMPS - China State Major Protection Status: Appendix I/II

c. All birds in Hong Kong are protected under Cap. 170 - Protected under *Wild Animals Protection Ordinance*

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area

Table 7B.4 Maximum Count of Reptile Species Recorded Within Survey Area

Common Name	Scientific Name	Chinese Name	Conservation and Protection Status	Distribution in Hong Kong <sup>1</sup>	Habitat <sup>2</sup>				
					MW	SH	S	DA	WC
Chinese Gecko	<i>Gekko chinensis</i>	壁虎	-	Widely distributed throughout Hong Kong.		2			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	原尾蜥虎	-	Distributed throughout Hong Kong.		8		1	
Garnot's Gecko	<i>Hemidactylus garnotii</i>	鋸尾蜥虎	-	Distributed in Lantau Island, Hong Kong Island and Eastern New Territories		9			
<b>TOTAL</b>					<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>

**Notes:**

1. Distribution as per AFCD database. Available at <http://www.afcd.gov.hk/english/conservation/hkbiodiversity/databas>

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area



Table 7B.5 Relative Abundance of Amphibian Species Recorded Within Survey Area

Common Name	Scientific Name	Chinese Name	Conservation and Protection Status	Distribution in Hong Kong <sup>1</sup>	Habitat <sup>2/3</sup>				
					MW	SH	S	DA	WC
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	黑眶蟾蜍	-	Least Concern				+	
Greenhouse Frog	<i>Eleutherodactylus planirostris</i>	溫室蟾	-	-	+				
<b>TOTAL</b>					<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

**Notes:**

1. Distribution as per AFCD database. Available at <http://www.afcd.gov.hk/english/conservation/hkbiobiodiversity/database/sea>

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area

3. Relative abundance: +: Scarce, ++: Uncommon, +++: Common, ++++: Abundant

Table 7B.6 Maximum Count of Butterfly Species Recorded within the Survey Area

Common Name	Scientific Name	Chinese Name	Consevation/ Protection Status	Distribution in Hong Kong <sup>1</sup>	MW	SH	Habitat <sup>2</sup> S	DA	WC
Transparent 6-line Blue	<i>Nacaduba kurava</i>	古樓娜灰蝶	-	Common		1			
Pale Grass Blue	<i>Pseudozizeeria maha</i>	酢漿灰蝶	-	Very Common		1		30	
Plum Judy	<i>Abisara echerius</i>	蛇目褐蛺蝶	-	Very Common	1	1			
Shan Nawab	<i>Polyura nepenthes</i>	忘憂尾蛺蝶	-	Uncommon		1			
Blue-spotted Crow	<i>Euploea midamus</i>	藍點紫斑蝶	-	Very Common		1			
Rustic	<i>Cupha erymanthis</i>	黃襟蛺蝶	-	Very Common	1				
Red-ring Skirt	<i>Hestina assimilis</i>	黑脈蛺蝶	-	Common		2			
Great Egg-fly	<i>Hypolimnas bolina</i>	幻紫斑蛺蝶	-	Common	1	1			
Common Sailer	<i>Neptis hylas</i>	中環蛺蝶	-	Very Common	1				
Five-dot Sergeant	<i>Parathyma sulpitia</i>	殘鏢線蛺蝶	-	Common				1	
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	小眉眼蝶	-	Very Common	1				
Common Bluebottle	<i>Graphium sarpedon</i>	青鳳蝶	-	Very Common		1			
Red Helen	<i>Papilio helenus</i>	玉斑鳳蝶	-	Very Common	2	1			
Paris Peacock	<i>Papilio paris</i>	巴黎翠鳳蝶	-	Very Common		1			
Common Mormon	<i>Papilio polytes</i>	玉帶鳳蝶	-	Very Common	2				
Spangle	<i>Papilio protenor</i>	藍鳳蝶	-	Very Common	1				
Three-spot Grass Yellow	<i>Eurema blanda</i>	檠黃粉蝶	-	Common	1			1	
Red-base Jezebel	<i>Delias pasithoe</i>	報喜斑粉蝶	-	Very Common	5	1			
Indian Cabbage White	<i>Pieris canidia</i>	東方菜粉蝶	-	Very Common				8	
Small Cabbage White	<i>Pieris rapae</i>	菜粉蝶	-	Rare				1	
				<b>TOTAL</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>0</b>

**Notes:**

1. Distribution in Hong Kong refers to AFCD database: Available at [https://www.afcd.gov.hk/tc\\_chi/conservation/hkbiodiversity/database/search.php](https://www.afcd.gov.hk/tc_chi/conservation/hkbiodiversity/database/search.php).

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area

Table 7B.7 Maximum Count of Odonate Species Recorded within the Survey Area

Common Name	Scientific Name	Chinese Name	Distribution in Hong Kong <sup>1</sup>	Habitat <sup>2</sup>				
				MW	SH	S	DA	WC
Common Blue Skimmer	<i>Orthetrum glaucum</i>	黑尾灰蜻	Abundant		2			
Wandering Glider	<i>Pantala flavescens</i>	黃蜻	Abundant		8			
<b>TOTAL</b>				<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Notes:**

1. Distribution in Hong Kong refers to AFCD database: Available at <http://www.afcd.gov.hk/english/conservation/hkbiodiversity/database/search.asp?lang=en>.

2. Habitats: MW = Mixed Woodland, SH = Shrubland, S = Sea, DA = Developed Area

**Table 7B.8 Raw Data of Subtidal Benthos Survey**

Phylum	Class	Order	Family	Species	ATCL			
					B1		B2	
					Abundance	Biomass (g)	Abundance	Biomass (g)
Annelida	Polychaeta	Aciculata	Glyceridae	<i>Glycera sp.</i>	4	0.011	4	0.021
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Capitella sp.</i>	2	0.002	2	0.001
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Notomastus sp.</i>	1	0.001	-	-
Annelida	Polychaeta	Nereidida	Nephtyidae	<i>Aglaophamus sp.</i>	-	-	1	0.052
Annelida	Polychaeta	Phyllodocida	Nephtyidae	<i>Nephtys sp.</i>	2	0.001	2	0.001
Annelida	Polychaeta	Phyllodocida	Polynoidae	<i>c.f. Lepidonotus</i>	1	0.002	-	-
Annelida	Polychaeta	Spionida	Poecilochaetidae	<i>Poecilochaetus sp.</i>	1	0.002	2	0.025
Annelida	Polychaeta	Spionida	Spionidae	<i>Paraprionospio sp.</i>	1	0.001	2	0.001
Annelida	Polychaeta	Sternaspida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.055	3	0.016
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae	<i>Lumbriculus sp.</i>	1	0.002	1	0.002
Arthropoda	Crustacea	Cumacea	Isopoda	Unidentified species	-	-	1	0.001
Arthropoda	Crustacea	Decapoda	Pilumnidae	<i>Typhlocarcinus sp.</i>	1	0.002	-	-
Arthropoda	Malacostraca	Amphipoda	Gammaridae	<i>Gammarus sp.</i>	13	0.004	17	0.008
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Paratapes undulatus</i>	2	0.898	-	-
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Placamen isabellina</i>	1	0.342	-	-
Mollusca	Bivalvia	Veneroida	Veneridae	(Bivalve juvenile)	3	0.107	10	0.365
Mollusca	Bivalvia	Veneroida	Veneridae	<i>Timoclea scabra</i>	-	-	2	0.382
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Unidentified species	1	0.016	1	0.131
Nemertina	Anopla	Heteronemertea	Lineidae	<i>Cerebratulus sp.</i>	1	0.003	1	0.002

**Note:** Biomass <0.001 could be rounded to 0.001g for calculation or statistic analysis

**Table 7B.9 Seabed Attributes Recorded Along the Survey Transect of Location D1 by REA Survey**

	<b>D1</b>
Transect depth (mCD)	-2 to -4
<b>Substratum attributes</b>	
Bedrock	0
Continuous pavement at artificial shoreline	5
Rocks (<26 cm)	0
Large boulders (>50 cm)	0
Small boulders (<50 cm)	0
Rubble	0
Sand	0
Mud/ Silt	4
Other	0
<b>Ecological attributes</b>	
Hard coral	1
Dead Coral	0
Octocoral (Soft corals and gorgonians)	0
Black coral	0
Dead standing coral	0
Macroalgae	0
Other Benthos (including sponges, zoanthids, ascidians and bryozoans)	1

Note:

[1] 0 = 0%, 1 = <5%, 2 = 5-10%, 3 = 11 -30%, 4 = 31 – 50%, 5 = 51- 75%, 6 = 76 – 100%

**Table 7B.10 Coral Communities Recorded Along the Survey Transect of Location D1 by REA Survey**

<b>Coral Community</b>	<b>D1</b>
<b>Hard corals</b>	
<i>Oulastrea crispata</i>	1
<b>Other benthos</b>	
<i>Amphibalanus amphitrite</i>	2
Encrusting Sponge	2

Note:

[1] 0=absent, 1=rare, 2=uncommon, 3=common, 4=abundant, 5=dominant

**Table 7B.11 Qualitative Data of Intertidal Survey**

Group	Species	T1			T2		
		High-Intertidal Zone	Mid-Intertidal Zone	Low-intertidal Zone	High-Intertidal Zone	Mid-Intertidal Zone	Low-intertidal Zone
Algae	<i>Gelidium pusillum</i>	0	2	3	0	1	1
	<i>Ulva</i> sp.	0	2	3	0	2	3
Encrusting Algae	<i>Hildenbrandia rubra</i>	0	0	1	0	2	3
Cyanobacteria	<i>Kyrtuthrix maculans</i>	0	1	2	2	2	3
Barnacle	<i>Amphibalanus amphitrite</i>	0	2	3	0	1	1
	<i>Tetraclita squamosa</i>	0	0	0	0	1	1
Bivalve	<i>Barbatia virescens</i>	0	1	2	0	1	1
	<i>Saccostrea cucullata</i>	0	3	3	0	2	3
	<i>Mytilisepta virgata</i>	0	2	3	0	1	1
Crab	<i>Metopograpsus</i> sp.	0	0	0	0	2	2
Gastropod	<i>Cellana toreuma</i>	0	2	2	0	1	2
	<i>Nerita albicilla</i>	1	2	2	1	1	2
	<i>Littoraria articulata</i>	2	2	1	2	3	1
	<i>Lunella coronata</i>	0	1	2	0	0	0
	<i>Monodonta labio</i>	0	2	1	2	3	1
	<i>Siphonaria japonica</i>	0	0	0	0	1	2
	<i>Reishia clavigera</i>	0	0	2	0	1	2
Seaslater	<i>Ligia oceanica</i>	1	2	2	1	2	3
Seaslug	<i>Onchidium</i> sp.	0	1	0	0	0	0

Relative Abundance of Species: 0 = Not Present; 1 = Rare within Transect; 2 = Common within Transect; 3 = Very Common within Transect

