

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
	<b>Mammals</b>					
1	Chinese White Dolphin * <i>Sousa chinensis</i>	North Lantau waters	Cap. 170; Cap. 586; CITES: Appendix I; Class I Protected Animal of PRC; China Species Red List: Endangered; IUCN (2015): Near Threatened	Mostly in waters north and west of Lantau, this species was also recorded in the coastal/marine waters near Tai Ho area.	Common in the Western Hong Kong waters	Yes. <b>Highlighted in the EIA Study Brief</b> <b>Reclamation sites within their distribution range in Hong Kong.</b>
2	Japanese Pipistrelle <i>Pipistrellus abramus</i>	Seen in woodland, orchards, urbanised/disturbed, dry abandoned agricultural land and watercourse within the TCW-PDA and woodland and mangroves outside the Project Area	Cap. 170	Widespread	Very common in Hong Kong	No.  Japanese Pipistrelle can inhabit a wide range of habitats. In addition, this species can inhabit urbanised landscape. Hence, it can still inhabit the Project Area during operation phase.
3	Short-nosed Fruit Bat <i>Cynopterus sphinx</i>	Seen in watercourse within the TCW-PDA	Cap. 170 China Red Data Book: Indeterminate; Fellowes <i>et al.</i> (2002): LC	Widespread	Very common in Hong Kong	No.  Short-nosed Fruit Bat can inhabit a wide range of habitats. In addition, this species can inhabit urbanised landscape. Hence, it can still inhabit the Project Area during operation phase.

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4	<u>Pomona Leaf-nosed Bat</u> <i>Hipposideros pomona</i>	A cave on the eastern coastline of Tai Ho Wan	Cap. 170 Fellowes <i>et al.</i> 2002: LC	Fairly widely distributed in countryside areas throughout Hong Kong	Very common	No. The cave will be away from the proposed developments.
5	<u>Least Horseshoe Bat</u> <i>Rhinolophus pusillus</i>	A cave on the eastern coastline of Tai Ho Wan	Cap. 170 Fellowes <i>et al.</i> 2002: PRC	Widely distributed in countryside areas throughout Hong Kong	Uncommon	No. The cave will be away from the proposed developments.
6	<u>Chinese Horseshoe Bat</u> <i>Rhinolophus sinicus</i>	A cave on the eastern coastline of Tai Ho Wan. Also found in Tung Chung	Cap. 170	Widely distributed in countryside areas throughout Hong Kong	Very common	No. The cave will be away from the proposed developments.
7	<u>Himalayan Leaf-nosed Bat</u> <i>Hipposideros armiger</i>	Tung Chung	Cap. 170 Fellowes <i>et al.</i> 2002: LC	Widely distributed in countryside areas throughout Hong Kong	Very common	No The occurrence of this species in the Assessment Area is extremely low as revealed by literature reviewed and field surveys.
8	<u>Leschenault's Rousette</u> <i>Rousettus leschenaulti</i>	Tung Chung	Cap. 170 Fellowes <i>et al.</i> 2002: LC	Fairly widely distributed in countryside areas throughout Hong Kong	Common	No The occurrence of this species in the Assessment Area is extremely low as revealed by literature reviewed and field surveys.
9	<u>Lesser Bamboo Bat</u> <i>Tylonycteris pachypus</i>	Tung Chung	Cap. 170 Fellowes <i>et al.</i> 2002: LC	Fairly widely distributed in countryside areas throughout Hong Kong	Very common	No The occurrence of this species in the Assessment Area is extremely low as revealed by literature reviewed and field surveys.
10	<u>Brown Noctule</u> <i>Nyctalus noctula</i>	Tai Ho	Cap. 170 Fellowes <i>et al.</i> 2002: PRC	Fairly widely distributed in countryside areas throughout Hong Kong	Common	No The occurrence of this species in the Assessment Area is extremely low as revealed by literature reviewed and field surveys.

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	<b>Birds</b> (All wild birds are protected under Cap 170, and not individually indicated in the column of Protection/Conservation Status)					
11	Little Egret <i>Egretta garzetta</i>	Found in orchard, watercourses and reedbed within the TCW-PDA, and found in seawall in TCE-PDA, also in urbanised/disturbed, mudflat, mangroves and watercourses outside the Project Area.	Fellowes <i>et al.</i> (2002): PRC, (RC)	Widely distributed in lowlying wet or coastal areas in Hong Kong	Common resident	No.  Little Egret can utilize a wide range of wetland habitats.  Abundance of this species recorded in the Assessment Area was low in Hong Kong context.
12	<u>Chinese Egret</u> * <i>Egretta eulophotes</i>	Found in mangroves in the west of Tung Chung Bay in previous study	<b>China Red Data Book:</b> Endangered; <b>IUCN (2015):</b> vulnerable; Fellowes <i>et al.</i> (2002): GC	Most records come from Deep Bay Area	Rare passage migrant	<b>Yes</b>  <b>Highlighted in the EIA Study Brief</b> <b>This species is mainly recorded from Mai Po. The occurrence of this species in the Assessment Area is extremely low as revealed by literature reviewed and field surveys.</b>
13	Pacific Reef Heron <i>Egretta sacra</i>	Found in seawall in the footprint of Road P1, and mangroves and mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in rocky shores	Uncommon resident	No.  Reef Egret mainly occurs in natural coastal habitats, which will not be affected by the development. In addition, the occurrence of this species in the Assessment Area was also very low.
14	<u>Intermediate Egret</u> <i>Egretta intermedia</i>	Found in mudflat outside the PDAs	Fellowes <i>et al.</i> (2002): RC	Found in Deep Bay area, Tai Long Wan, Starling Inlet, Tai O, Cape D'Aguilar.	Common passage migrant.	No  Abundance of this species recorded in the Assessment Area was low in Hong Kong context.

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15	Grey Heron <i>Ardea cinerea</i>	Found in watercourse, mudflat and mangroves outside the Project Area	Fellowes <i>et al.</i> (2002): PRC	Mainly found in inter-tidal habitats, fishpond and gei wais in the Deep Bay Area	Common winter visitor	No. Abundance of this species recorded in the Assessment Area was low in Hong Kong context.
16	Great Egret <i>Ardea alba</i>	Found in watercourse, mudflat and mangroves outside the Project Area	Fellowes <i>et al.</i> (2002): PRC, (RC)	Mainly found in wetlands in the Deep Bay areas	Common resident and winter visitor	No. Abundance of this species recorded in the Assessment Area was low in Hong Kong context.
17	Eastern Cattle Egret <i>Bubulcus coromandus</i>	Found in coastal areas outside the TCW-PDA	Fellowes <i>et al.</i> (2002): (LC)	Widely distributed in Hong Kong.	Resident and common passage migrant.	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
18	Chinese Pond Heron <i>Ardeola bacchus</i>	Found in orchard, urbanised/disturbed, watercourse, and active agricultural land within the TCW-PDA, and mangroves and mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): PRC, (RC)	Widely distributed in Hong Kong, but particularly common in the Deep Bay area. Found in almost any lowlying damp areas	Common resident	No. Abundance of this species recorded in the Assessment Area was very low in Hong Kong context.
19	Black-crowned Night Heron <i>Nycticorax nycticorax</i>	Found in orchard, dry abandoned agricultural land within the TCW-PDA, and watercourse, mangroves and mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in low lying wetlands and coastal areas with mangroves	Common resident and winter visitor	No. Abundance of this species recorded in the Assessment Area was low in Hong Kong context.
20	Striated Heron <i>Butorides striatus</i>	Found in watercourse and mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Found in streams in wooded areas	Present all year, locally uncommon in summer and scarce in winter	No. Abundance of this species recorded within the Assessment Area was very low.

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21	Yellow Bittern <i>Ixobrychus sinensis</i>	Found in urbanised/disturbed within the TCW- PDA and mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in mangroves or reedbed in the Deep Bay area	Uncommon summer visitor and passage migrant	No.  Abundance of this species recorded within the Assessment Area was very low.
22	Black Kite <i>Milvus migrans</i>	Found in mangroves, dry abandoned agricultural land in the TCW-PDA, and found in mudflat, woodland, urbanised/disturbed and shrubland/grassland outside the Project Area	Cap. 586; Class 2 Protected Animal of China; CITES: Appendix II; Fellowes <i>et al.</i> (2002): (RC)	Widely distributed in Hong Kong and occurs in many types of habitats	Common resident and winter visitor	No.  Areas of affected habitats only account for a small proportion of the daily home-range of this species.  In addition, this species is known to utilize urban landscape. Hence, it can inhabit the Assessment Area during operation phase
23	Eastern Buzzard <i>Buteo japonicus</i>	Found in dry abandoned agricultural land, woodland and urbanised/disturbed in the TCE-PDA, and in mangroves, reedbed, woodland, urbanised/disturbed and shrubland/grassland outside the Project Area	Cap. 586; Class 2 Protected Animal of China; CITES: Appendix II	Widely distributed in Hong Kong and occurs in many types of habitats	Common winter visitor	No.  Areas of affected habitats only account for a small proportion of the daily home-range of this species.  In addition, this species is known to utilize urban landscape. Hence, it can inhabit the Assessment Area during operation phase

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24	Crested Serpent Eagle <i>Spilornis cheela</i>	Found in shrubland/grassland within the TCW-PDA and woodland outside the Project Area	Cap.586: Class 2 Protected Animal of China; CITES: Appendix II; China Red Data Book: Vulnerable Fellowes <i>et al.</i> (2002): (LC)	Mostly recorded from well-wooded areas	Uncommon resident	No.  This species was only recorded a few times in the Assessment Area. Areas of affected habitats only account for a small proportion of the daily home-range of this species.
25	Bonelli's Eagle <i>Aquila fasciatus</i>	Soaring above mangroves in the estuary of Tung Chung Stream outside the Project Area	Cap. 586 Class 2 Protected Animal of China; CITES: Appendix II; China Red Data Book: Rare; Fellowes <i>et al.</i> (2002): RC	Reported from widespread locations, usually in poorly-vegetated areas	Rare resident	No.  This species is only recorded once in the Assessment Area. Areas of affected habitats only account for a small proportion of the daily home-range of this species.
26	Eurasian Hobby <i>Falco subbuteo</i>	Found in shrubland/grassland outside the Project Area	Cap. 586 Class 2 Protected Animal of China; CITES: Appendix II; Fellowes <i>et al.</i> (2002): (LC)	Mainly recorded from marshes, agricultural land and light wooded hills in northern, eastern and central parts of the New Territories	Uncommon passage migrant	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
27	Crested Goshawk <i>Accipiter trivirgatus</i>	Found in woodland near Shek Mun Kap in the TCW-PDA	Cap. 586 Class 2 Protected Animal of China; CITES: Appendix II	Mainly found in areas of forest and mature woodland	Uncommon resident	Yes.  Woodland in which this species were sighted repeatedly might be affected by the development.

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28	Chinese Sparrowhawk <i>Accipiter soloensis</i>	Found in woodland near Shek Mun Kap in the TCW-PDA	Cap. 586 Class 2 Protected Animal of China; CITES: Appendix II	Mostly found in lightly-wooded hillsides or marshes in widespread areas of the New Territories and Hong Kong Island	Uncommon passage migrant	No This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
29	Peregrine Falcon <i>Falco peregrinus</i>	Found in urbanised/ disturbed in the TCW-PDA	Cap. 586; Class 2 Protected Animal of China; CITES: Appendix 1; Fellowes <i>et al.</i> (2002): LC	Widely distributed in Hong Kong and occurs in mainly in open areas	Rare resident	No. This species was only recorded once in the Assessment Area. Areas of affected habitats only account for a small proportion of the daily home-range of this species.
30	Common Kestrel <i>Falco tinnunculus</i>	Found in shrubland/grassland outside the Project Area, and urbanised/disturbed within project area of service reservoir	Cap. 586; Class 2 Protected Animal of China: CITES: Appendix II;	Widely distributed in Hong Kong and occurs in mainly in open areas	Common winter visitor	No. This species was only recorded twice in the Assessment Area. Areas of affected habitats only account for a small proportion of the daily home-range of this species.
31	Little Ringed Plover <i>Charadrius dubius</i>	Found in mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Found in lowlying areas with freshwater and fishpond areas	Common winter visitor and passage migrant	No. No important habitats of this species will be affected. In addition, the occurrence of this species in the Assessment Area was very low.
32	<u>Eurasian Woodcock</u> <u><i>Scolopax rusticola</i></u>	Hillside covered by shrubland/grassland in Tai Ho	Nil	Found in Cloudy Hill, Tai Po Kau, Shek Kong.	Scarce winter visitor.	No. The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.

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33	<u>Grey-tailed Tattler</u> <i>Heteroscelus brevipes</i>	Found in mudflat in the TCW-PDA	Fellowes <i>et al.</i> (2002): LC	Found in Deep Bay area.	Common passage migrant.	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
34	<b>Greater Coucal</b> <i>Centropus sinensis</i>	<b>Found in orchard, dry abandoned agricultural land, active agricultural land and urbanised/disturbed in the TCW-PDA, and found in woodland and shrubland/grassland outside the Project Area</b>	<b>Class 2 Protected Animal of China;</b> <b>China Red Data Book: Vulnerable</b>	<b>Widely distributed in Hong Kong and occurs in many types of habitats</b>	<b>Common resident</b>	<b>Yes.</b> <b>This species was regularly recorded within the Assessment Area.</b>
35	<u>Lesser Coucal</u> <i>Centropus bengalensis</i>	Recorded in woodland in previous studies	China Red Data Book: Vulnerable; Class 2 Protected Animal of PRC	Widely distributed in Hong Kong.	Common resident	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
36	Eurasian Eagle Owl <i>Bubo bubo</i>	Found in shrubland/grassland outside the Project Area	Cap. 586; CITES: Appendix II; Class 2 Protected Animal of China; Fellowes <i>et al.</i> (2002): RC	Found in poorly-vegetated boulder-stream hillsides with grass, low shrubland or lightly-wooded areas	Scarce resident	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
37	<u>Brown Fish Owl</u> <i>Ketupa zeylonensis</i>	Estuary in Tai Ho (outside the Assessment Area)	Class II Protected Animal of PRC; Appendix 2 of CITES	Found in Discovery Bay, Pak Tam Chung, Tai Tan, Yung Shue O, Sham Chung.	Scarce resident.	No. Habitat of this species will not be affected



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38	Collared Scops Owl <i>Otus lettia</i>	Found in woodland within the TCW-PDA, and woodland and shrubland/grassland outside the Project Area	Cap. 586; Class 2 Protected Animal of China; CITES: Appendix II;	Found in a variety of wooded habitats including woodland, <i>fung shui</i> woods, shrubland with scattered big trees, garden and city parks	Common resident	Yes. Habitats of this species might be affected and this species was regularly recorded within the Assessment Area.
39	Pacific Swift <i>Apus pacificus</i>	Flying above hillside in Wong Nai Uk	Fellowes <i>et al.</i> (2002): (LC)	Mostly recorded over fish ponds in Deep Bay area.	Common spring migrant, localized summer visitor, scarce and irregular in autumn and winter	No. The frequency of occurrence of this species in the Assessment Area was low.
40	Common Emerald Dove <i>Chalcophaps indica</i>	Found in orchard and woodland within the TCW-PDA, and woodland outside the Project Area	China Red Data Book: Vulnerable	Found in a variety of wooded habitats including woodland, <i>fung shui</i> woods and shrubland	Scarce but widespread resident	Yes. Habitats of this species might be affected and this species was regularly recorded within the Assessment Area.
41	White-throated Kingfisher <i>Halcyon smyrnensis</i>	Found in mudflat outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in coastal mudflat and mangroves, also seen in inland fishponds, wet agricultural areas	Common resident.	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
42	Black-Capped Kingfisher <i>Halcyon pileata</i>	Found in watercourses, mudflat and mangroves outside the Project Area	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in coastal areas, particularly those with mudflats, creeks, mangroves and gei wais	Common passage migrant and winter visitor.	No. The abundance of this species recorded in the Assessment Area was low. Frequency of recording was also low. In addition, the important habitats (e.g., mangroves, mudflat, streams) of this species will not be directly affected by the development.

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43	Grey-chinned Minivet <i>Pericrocotus solaris</i>	Found in woodland and watercourse outside the Project Area	Fellowes <i>et al.</i> (2002): LC	Occur almost exclusively in wooded areas of the Central New Territories	Common in winter, scarce in summer.	No. This species was only recorded twice in the Assessment Area. The abundance of this species recorded within the Assessment Area was also very low.
44	Black-winged Cuckooshrike <i>Coracina melaschistos</i>	Found in urbanised/disturbed in the TCW-PDA	Nil	Widely distributed in woodland throughout Hong Kong	Rare passage migrant and winter visitor	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
45	Verditer Flycatcher <i>Eumyias thalassinus</i>	Found in woodland outside the Assessment Area	Nil	Widely distributed in wooded localities throughout Hong Kong	Rare winter visitor	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
46	Zitting Cisticola <i>Cisticola juncidis</i>	Found in seawall outside the Project Area	Fellowes <i>et al.</i> (2002): LC	Widely distributed in open areas of long grass	Common passage migrant and winter visitor	No. This species was only recorded twice in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
47	Fire-breasted Flowerpecker <i>Dicaeum ignipectus</i>	Found in woodland and urbanised/disturbed outside the Project Area	Nil	Found in wooded areas	Scarce winter visitor	No. This species was only recorded twice in the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
48	Chinese Hwamei <i>Garrulax canorus</i>	Found in urbanised/disturbed outside the Project Area	Cap. 586; CITES: Appendix II	Mainly found in open and closed-canopy shrubland	Common resident	No. This species mainly inhabits shrubland, which will not be directly affected by the development. The birds can move to shrubland away from the development sites temporary during construction phase, if affected.

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49	Chestnut-collared Yuhina <i>Yuhina torqueola</i>	Found in orchard in the TCW-PDA	Fellowes <i>et al.</i> (2002): LC	Widely distributed in woodland	Rare winter visitor	No. This species was only recorded once in the Assessment Area.
50	Red-billed Leiothrix <i>Leiothrix lutea</i>	Found in woodland outside the Assessment Area	Cap. 586	Found in scattered wooded locations, e.g., Shing Mun, Tai Mo Shan, Tai Po Kau, Lam Tsuen valley	Uncommon resident	No. This species was only recorded once and was sighted outside the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
51	Rufous-Capped Babbler <i>Stachyris ruficeps</i>	Found in woodland outside the Assessment Area	Fellowes <i>et al.</i> (2002): LC	Found in scattered wooded locations, e.g., Shing Mun, Tai Po Kau, Ng Tung Chai	Uncommon resident	No. This species was only recorded once and was sighted outside the Assessment Area. Abundance of this species recorded within the Assessment Area was very low.
52	Ashy Drongo <i>Dicrurus leucophaeus</i>	Found in woodland outside the Project Area	Fellowes <i>et al.</i> (2002): LC	Found in woodland and woodland edges	Rare winter visitor	No. This species was only recorded twice. Abundance of this species recorded within the Assessment Area was very low.
53	Black-naped Oriole <i>Oriolus chinensis</i>	Found in plantation and orchard in the TCW-PDA and woodland outside the Project Area	Fellowes <i>et al.</i> (2002): LC	Mainly found in lightly-wooded rural areas	Scarce passage migrant	No This species was only recorded twice. Abundance of this species recorded within the Assessment Area was very low (3 birds).
54	White-shouldered Starling <i>Sturnus sinensis</i>	Found in dry abandoned agricultural land in the TCW-PDA and mudflat and mangroves outside Project Areas	Fellowes <i>et al.</i> (2002): (LC)	Mainly found in open country in rural areas	Common passage migrant	No. This species was only recorded twice. Abundance of this species recorded within the Assessment Area was very low.

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55	Red-billed Starling <i>Spodiopsar sericeus</i>	Found in woodland in the TCW-PDA	Fellowes <i>et al.</i> (2002): GC	Widely distributed in lowland areas and mangroves	Common winter visitor	No. This species was only recorded twice. Abundance of this species recorded within the Assessment Area was very low.
56	<u>Grey Treepie</u> <i>Dendrocitta formosae</i>	Hillside covered by shrubland/grassland in Tai Ho	Fellowes <i>et al.</i> (2002): LC	Found in Sai Kung, Luk Keng, Tai Po Kau, Tai Tam Reservoir, Ho Chung, Hong Kong University, Lam Tsuen, Hok Tau.	Scarce winter visitor and resident.	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
57	Collared Crow <i>Corvus torquatus</i>	Found in orchard in the TCW-PDA, and woodland and mudflat outside the Project Area	IUCN (2015): Near-threatened; Fellowes <i>et al.</i> (2002): LC	Usually found near coastal areas	Uncommon resident	No. This species was only recorded within the Assessment Area a few times. Abundance of this species recorded within the Assessment Area was low.
<b>Reptiles</b>						
58	Tokay Gecko <i>Gecko gecko</i>	Found in ravine woodland in Wong Lung Hang Stream outside the Project Area	Class 2 Protected Animal of China; China Red Data Book: Endangered; Fellowes <i>et al.</i> (2002): RC	Distributed in rocky areas in Tung Chung and Sham Wat on Lantau Island, Lion Rock Country Park	Uncommon	No. This species was only recorded once within the Assessment Area, and not in areas directly affected by the development project
59	Copperhead Racer <i>Coelognathus radiata</i>	Found in shrubland/grassland outside the Project Area	China Red Data Book Status: Endangered; Fellowes <i>et al.</i> (2002): PRC	Widely distributed in Hong Kong	Common	No. Snake is relatively mobile and this species can inhabit a wide range of habitats

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60	Common Rat Snake <i>Ptyas mucosus</i>	Found in orchard in the TCW-PDA	CITES: Appendix II; China Red Data Book Status: Endangered; Fellowes <i>et al.</i> (2002): PRC	Widely distributed in Hong Kong	Common	No. Snake is relatively mobile and this species can inhabit a wide range of habitats
61	<u>King Cobra</u> <i>Ophiophagus hannah</i>	Grassland near the estuary of Tung Chung Stream	Appendix 2 of CITES; IUCN (2015): Vulnerable; China Red Data Book: Critically Endangered; Fellowes <i>et al.</i> (2002): PRC	Widely distributed throughout Hong Kong.	Uncommon	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
62	Chinese Cobra <i>Naja atra</i>	Found in orchard in the TCW-PDA	CITES: Appendix II; China Red Data Book: Vulnerable	Widely distributed in Hong Kong	Common	No. Snake is relatively mobile and this species can inhabit a wide range of habitats
63	<b>Mountain Water Snake</b> <i>Sinonatrix percarinata</i>	<b>Found in woodland in the TCW-PDA</b>	<b>Fellowes <i>et al.</i> (2002): L C</b>	<b>Distributed in streams in central New Territories</b>	<b>Uncommon</b>	<b>Yes</b> <b>Stream habitat will not be directly affected, but might be indirectly affected during construction phase</b>
64	<u>Burmese Python</u> <i>Python bivittatus</i>	Sighted at the mouth of the main stream (Tung Chung Stream)	Cap. 170; Class I Protected Animal of PRC; CITES: Appendix I; IUCN (2015): Vulnerable; China Red Data Book: Critically Endangered	Widely distributed throughout Hong Kong.	Uncommon	No The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.

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	<b>Amphibian</b>					
65	<b>Hong Kong Newt *</b> <i>Paramesotriton hongkongensis</i>	Found in Wang Lung Hang Stream outside the Project Area	Cap. 170, IUCN (2015): Near Threatened, Fellowes <i>et al.</i> (2002): PGC	Found in natural mountain streams with clear water, large boulders and vegetated areas. Occasionally seen in pools in catchwaters	Common	Yes Highlighted in the EIA Study Brief. The stream habitats will not be directly, but might be indirectly affected during construction and operation phases (e.g., run off)
66	<b>Lesser Spiny Frog</b> <i>Paa exilispinosa</i>	Found in watercourses within and outside the Project Area	IUCN (2015): vulnerable; Fellowes <i>et al.</i> (2002): PGC	Found in and near hill streams in a wide range of altitudes	Common	Yes. Stream habitats of this species will not be directly affected.  However, streams might be affected indirectly during construction phase.
67	<b>Chinese Bullfrog</b> <i>Hoplobatrachus chinensis</i>	Found in orchard in the TCW-PDA and woodland outside the Project Area	Class 2 Protected Animal of China; Fellowes <i>et al.</i> (2002): Potential Regional Concern	Lowland species found in cultivated lands, ponds, streams and marshes.	Common	Yes. Habitat of this species might be affected during construction. Due to low mobility of amphibian, mortality might be resulted.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
68	Romer's Tree Frog * <i>Liuixalus romeri</i>	Found in urbanised/disturbed, woodland and orchard within the TCW-PDA and woodland outside the Project Area	Cap. 170, IUCN (2015): endangered; Fellowes <i>et al.</i> (2002): PGC	Endemic to Hong Kong; formerly found in Lamma, Lantau, Po Toi and Chek Lap Kok. Relocated to various sites in the New Territories; Breeds in shaded, still or slow-flowing waters that are fish free and are low in nutrient content. The breeding sites are usually associated with forest or shrubland, while non-breeding individuals are found in forest, plantation and clearings within them	Locally common in scattered locations	Yes.  Highlighted in the EIA Study Brief Romer's Tree frogs were regularly recorded within the Assessment Area, including habitats that will be potentially affected. Due to low mobility of amphibian, mortality might be resulted.
69	<u>South China Cascade Frog</u> * <i>Amolops ricketti</i>	Only reported from three locations in Lantau Island (Tei Tong Tsai, Pak Kung Au, a stream near Shek Pik) throughout Hong Kong, and all these three locations are outside the Assessment Area of the present study	Nil	Only reported in three locations in Lantau Island	Rare	Yes  Highlighted in the EIA Study Brief This species is not reported from the Assessment Area from both reviewed literatures and field surveys.  This species might be mainly inhabit upstream sections of the branches of Tung Chung Stream outside the Assessment Area.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
70	Short-legged Toad * <i>Xenophrys brachykolos</i>	Heard from woodland outside Assessment Area	IUCN (2015): Endangered Fellowes <i>et al.</i> (2002): PGC	Possibly endemic to Hong Kong, found in mountain streams with well-wooded banks	Common in Hong Kong Island and a few islands	Yes. Highlighted in the EIA Study Brief This species was only reported from reviewed literatures, inside the Assessment Area. However, the low frequency of recording was probably due to the rarity of this species. Habitats of this species might be affected by the development. Due to low mobility of amphibian, mortality might be resulted.
<b>Fishes</b>						
71	Japanese Eel <i>Anguilla japonica</i> *	Tung Chung Stream, Tai Ho	China Red Data Book: Endangered China Key List: II IUCN (2015): Endangered	Records from Lantau Island, Hong Kong Island, Sai Kung and Tsuen Wan in low abundance	Uncommon	Yes. The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases
72	Giant Mottled Eel <i>Anguilla marmorata</i> *	Tung Chung Stream, Tai Ho	AFCD Assessment: Species of Conservation Importance Class II Protected Animal in China; China Red Data Book: Endangered Fellowes <i>et al.</i> (2002): GC	Records from Lantau Island, Sai Kung and Tsuen Wan	Uncommon	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)



No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
73	Beijiang Thick-lipped Barb <i>Acrossocheilus beijiangensis</i> *	Tung Chung Stream and Wong Lung Hang Stream	AFCD Assessment: Species of Conservation Importance Fellowes <i>et al.</i> (2002):GC	Records from reservoir catchments on Hong Kong Island and a few streams on Lantau Island	Rare	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, Tung Chung Stream might be indirectly affected during construction and operation phases (e.g., run off)
74	Predaceous Chub <i>Parazacco spilurus</i>	Tung Chung Stream, Wong Lung Hang Stream, and Tai Ho Stream	China Red Data Book: Vulnerable	A widespread species occurring in most unpolluted hill streams in both upper and lower courses	Common	Yes. The habitats of this species will not be directly affected. However, Tung Chung Stream might be indirectly affected during construction and operation phases (e.g., run off)
75	Rice Fish <i>Oryzias curvinotus</i>	Estuary of Tung Chung Bay	AFCD Assessment: Species of Conservation Importance Fellowes <i>et al.</i> (2002):GC	Records from a few streams in North District, Sai Kung and on Lantau Island as well as some reservoirs in North District and Tuen Mun	Uncommon	Yes. The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phase (e.g., run off)s
76	Seaweed Pipefish <i>Syngnathus schlegeli</i> *	Estuary of Tung Chung Bay	Nil	Distribution unknown	Locally abundant	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
77	Common Seahorse <i>Hippocampus kuda</i>	Estuary of Tung Chung Bay	Cap. 586 CITES: Appendix II IUCN (2015): Vulnerable	Occasionally found in shallow, sheltered areas of corals and boulders, primarily in eastern waters but also around man-made structures such as abandoned nets, pipes and shark nets	Moderately abundant	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)
78	Black-spotted Gudgeon <i>Butis melanostigma</i> ( = Crimson-tipped Flathead Gudgeon <i>Butis melanostigma</i> )*	Estuary of Tung Chung Bay	Nil	Records from a few streams in Sai Kung and Lantau Island	Uncommon	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)
79	Mangrove Goby <i>Hemigobius hoevenii</i>	Estuary of Tung Chung Stream	Nil	Lantau	Rare	Yes. The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)
80	Spotty Band Goby <i>Glossogobius olivaceus</i> *	Estuary of Tung Chung Stream	AFCD Assessment: Species of Conservation Importance	Restricted distribution in Hong Kong, only recorded in a few reservoirs and estuaries	Uncommon	Yes. Highlighted in the EIA Study Brief The habitats of this species will not be directly affected. However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
81	Archpatch Puffer <i>Takifugu ocellatus</i>	Estuary of Tung Chung Stream	Fellowes <i>et al.</i> (2002): Local Concern for habitat	Tai Ho	Rare	Yes.  The habitats of this species will not be directly affected.  However, their habitats might be indirectly affected during construction and operation phases (e.g., run off)
82	Snowy Puffer <i>Takifugu niphobles</i>	Tung Chung Bay	Nil	Distribution unknown	Common	No.  This is a common and moderately abundant species in Hong Kong.
83	Ayu <i>Plecoglossus altivelis</i> *	Tai Ho Wan	AFCD Assessment: Species of Conservation Importance  China Red Data Book: Vulnerable  Fellowes <i>et al.</i> (2002): RC	In Hong Kong, only found in Tai Ho	Rare	Yes.  Highlighted in the EIA Study Brief. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
84	Green Mudskipper <i>Scartelaos histophorus</i>	Ma Wan Chung Bay	Nil	Distribution unknown	Uncommon	No.  This is neither a rare species in Hong Kong nor protected species / species of conservation importance.
85	Indo-Pacific Tropical Sand Goby <i>Favonigobius reichei</i>	Tai Ho	Listed as “Near Threatened” in IUCN (2015)	Found in intertidal waters throughout Hong Kong	Common	Yes.  The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
86	White-lined Chinese Chest-catfish <i>Glyptothorax pallozonum</i>	Tung Chung Stream	AFCD Assessment: Species of Conservation Importance;  Fellowes <i>et al.</i> (2002): GC	Tung Chung Stream	Rare	Yes.  The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
87	<u>Small Snakehead</u> <u>Channa asiatica</u>	Tung Chung Stream, Tai Ho	Fellowes et al. (2002): Local Concern	Recorded from a few streams in North District and on Lantau Island.	Uncommon	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
88	<u>Dark-margined Flagtail</u> <u>Kuhlia marginata</u>	Stream within Tung Chung Bay	Fellowes et al. (2002): Regional Concern	Distribution unknown	Very rare	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
89	<u>Alligator Pipefish</u> <u>Syngnathoides biaculeatus</u> *	Tung Chung Bay	Nil	Tung Chung Bay	Local population unknown	Yes. Highlighted in the EIA Study Brief The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
90	<u>Purple Neon Goby</u> <u>Stiphodon atropurpureus</u>	Tung Chung Stream	AFCD Assessment: Species of Conservation Importance Fellowes <i>et al.</i> (2002): GC	Distribution unknown	Uncommon	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
91	<u>Wuhanlinigobius polylepis</u> (= <u>Eugnathogobius polylepis</u> )	Tung Chung Bay	Considered “Endangered” in China	Restricted	Rare in China	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
92	<u>Largesnout Goby</u> <u>Awaous melanocephalus</u>	Tai Ho	AFCD Assessment: Species of Conservation Importance; Fellowes <i>et al.</i> (2002): Regional Concern	Records from a few streams on Hong Kong Island and Lantau	Rare	No. Tai Ho stream will not be affected.
93	<u>Longheaded Eagle Ray</u> <u>Aetobatus flagellum</u>	Project footprint of 3RS	IUCN (2015): Endangered	Distribution unknown	Unknown	No. The species is an offshore species.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
94	<u>Red Stingray</u> <i>Dasyatis akajei</i>	Tai Ho, Sha Lo Wan and Sham Wat	China Species Red List: Endangered; IUCN (2015): Near Threatened	Distribution unknown	Unknown	No. The species is an offshore species.
95	<u>Pale-edged Stingray</u> <i>Dasyatis zugei</i>	Recorded in northern and western Chek Lap Kok waters and project footprint of 3RS	IUCN (2015): Near Threatened	Distribution unknown	Unknown	No. The species is an offshore species.
96	<u>Goatee Croaker</u> <i>Dendrophysa russelii</i>	The Brothers, SCLKCMP, northern and western Chek Lap Kok waters, and project footprint of 3RS	China Species Red List: Vulnerable	Distribution unknown	Unknown	No. The species is an offshore species.
97	<u>Long-toothed Grouper</u> <i>Epinephelus bruneus</i>	Recorded in northern Chek Lap Kok waters of Chek Lap Kok, SCLKCMP	IUCN (2015): Vulnerable	Shallow coral area	Rare	No. The species is an offshore species.
98	<u>Orange-spotted Grouper</u> <i>Epinephelus coioides</i>	Recorded in the project footprint of 3RS	IUCN (2015): Near Threatened	Coral communities in turbid waters and brackish environments along the coast from inshore waters of bays to deeper offshore grounds	Rare	No. The species is an offshore species.
99	<u>Yellow Croaker</u> <i>Larimichthys crocea</i>	Western Chek Lap Kok waters	China Species Red List: Vulnerable	Distribution unknown	Disappeared as a local major catch	No. The species is an offshore species.
100	<u>Tiger-toothed Croaker</u> <i>Otolithes ruber</i>	SCLKCMP, project footprint of 3RS	China Species Red List: Vulnerable	Distribution unknown	Unknown	No. The species is an offshore species.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
101	<u>Banded Tuna</u> <i>Scomberomorus commerson</i>	Northern Chek Lap Kok waters, the Brothers	IUCN (2015): Near Threatened	Distribution unknown	Unknown	No. The species is an offshore species.
<b>Butterflies</b>						
102	<b>Jhora Scrub Hopper</b> * <i>Aeromachus jhora</i>	Found in watercourse and wet abandoned agricultural land in the TCW- PDA	Nil	Found in abandoned agricultural land	Very rare in Hong Kong; First recorded in Hong Kong in 2009	<b>Yes.</b> <b>This species is only recorded in a few localities in Hong Kong, but was regularly recorded in the section of east branch of Tung Chung Stream near Fong Yuen Marsh. The larval foodplant of this species is also found in that location. The development might result in loss of breeding habitat.</b>
103	Oriental Straight Swift <i>Parnara bada</i>	Found in woodland near Shek Mun Kap in the TCW-PDA	Nil	Widely distributed in grassland throughout Hong Kong	Rare	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
104	Great Swift <i>Pelopidas assamensis</i>	Found in woodland along the eastern branch of Tung Chung Stream in the TCW-PDA	Fellowes <i>et al.</i> (2002): Local Concern	Found in scattered areas including Shan Liu, Fung Yuen, Tai Lam Wu, Sam A Chung	Rare	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
105	Grass Demon <i>Udaspes folus</i>	Found in orchard in the TCW-PDA	Nil	Widely distributed in agricultural land throughout Hong Kong	Rare	No. This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
106	Powdered Oak Blue <i>Arhopala bazalus</i>	Found in orchard in the TCW-PDA	Nil	Found in scattered areas in Hong Kong	Rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
107	Lesser Forest Blue <i>Taraka hamada</i>	Found in woodland outside the Project Area	Fellowes <i>et al.</i> (2002): Local Concern	Found in scattered areas including Tai Po Kau, Tai Mo Shan, Kadoorie Farm and Botanic Garden, Tai Tan	Rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
108	Forget-me-not <i>Catochrysops strabo</i>	Found in active agricultural land near Lung Tseng Tau outside Project Area	Nil	Found in scattered areas including Pui O, Tai Po Kau, Fung Yuen, Shing Mun	Very rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
109	White Royal <i>Pratapa deva</i>	Found in woodland in the TCW-PDA	Nil	Found in scattered areas in Hong Kong	Very rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
110	Orange Punch <i>Dodona egeon</i>	Found in orchard in the TCW-PDA and woodland near San Tau outside the Project Area	Fellowes <i>et al.</i> (2002): Local Concern	Found in most country parks	Rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
111	Painted Lady <i>Vanessa cardui</i>	Found in orchard in the TCW-PDA and active agricultural land outside the Project Area	Fellowes <i>et al.</i> (2002): Local Concern	Widely distributed throughout Hong Kong	Rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
112	Chestnut Tiger <i>Parantica sita</i>	Found in woodland near San Tau outside the Project Area	Nil	Found in scattered areas in Hong Kong	Rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
113	Danaid Eggfly <i>Hypolimnys misippus</i>	Found in dry abandoned agricultural land in the TCW-PDA	Fellowes <i>et al.</i> (2002): LC	Found in scattered areas including Ngau Ngak Shan, Lung Kwu Tan, Wetland Park, Mount Parker, Cloudy Hill, Lin Ma Hang	Uncommon	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.
114	<u>Common Cerulean</u> <i>Jamides celeno</i>	Recorded in cultivated field near Shek Mun Kap in previous study	Nil	Found in scattered areas including Shek Pik, High Junk Peak, Shek Mun Kap, Fung Yuen, Pui O, Ma On Shan	Rare	No  The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
115	Metallic Cerulean <i>Jamides alecto</i>	Found in woodland near Shek Mun Kap and Fong Yuen in the TCW-PDA	Nil	Restricted distribution in Hong Kong.	Very rare	No.  This species was only recorded once in the Assessment Area. Abundance of this species recorded in the Assessment Area was very low.



No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
116	Pale Palm Dart <i>Zizeeria maha</i>	Found in woodland near Shek Mun Kap in the TCW-PDA	Fellowes <i>et al.</i> (2002): LC	Widely distributed in grassland and shrubland throughout Hong Kong.	Rare	No.  This species was only recorded once in the Assessment Area.  Abundance of this species recorded in the Assessment Area was very low.
117	<u>Gaudy Baron</u> <i>Euthalia lubentina</i>	Recorded in woodland near Shek Mun Kap in previous study	Nil	Widely distributed in woodland throughout Hong Kong	Rare	No  The occurrence of this species within the Assessment Area was low as revealed from reviewed literature and field surveys.
118	<u>Oriental Striped Blue</u> * <i>Leptotes plinius</i>	A bush at Hau Wong Temple in previous survey	Fellowes <i>et al.</i> (2002): LC	A few scattered locations including Tung Chung, Tai O, Lai Chi Wo, Kat O, Tung Ping Chau	Very rare	<b>Yes.</b> <b>Highlighted in the EIA Study Brief</b> <b>Localities with the larval foodplants of this species might be affected during construction</b>
119	<u>Common Birdwing</u> * <i>Troides helena</i>	Fung Shui Woodland at Shek Mun Kap, Agricultural land in San Tau in previous survey	Cap. 170; Cap. 586	Widely distributed throughout Hong Kong	Uncommon	<b>Yes.</b> <b>Highlighted in the EIA Study Brief</b> <b>Woodland habitat of this species might be affected during construction</b>
120	<u>Golden Birdwing</u> * <i>Troides aecus</i>	Location of record not specified, this species is usually found in woodland of high altitude	Cap. 170; Cap. 586; Fellowes <i>et al.</i> (2002): LC	Widely distributed throughout Hong Kong	Rare	<b>Yes</b> <b>Highlighted in the EIA Study Brief</b> <b>Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project</b>
121	<u>Sullied Sailer</u> <i>Neptis clinia</i>	Location of record not specified	Fellowes <i>et al.</i> (2002): LC	Ma On Shan	Very rare	<b>Yes</b> <b>Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project</b>

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
122	<u>Small Grass Yellow</u> <u>Eurema brigitta</u>	Location of record not specified	Fellowes <i>et al.</i> (2002): LC	A few scattered locations including Ping Shan Tsai, Yung Shue O and Pat Sin Leng	Rare	Yes Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project
123	<u>Swallowtail</u> <u>Papilio machaon</u>	Location of record not specified	Nil	Scattered locations including Ma On Shan, Wu Kau Tang, Lung Kwu Tan	Rare (AFCD website)	Yes Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project
124	<u>Tiny Grass Blue</u> <u>Famegana alsulus</u>	Location of record not specified	Nil	A few scattered locations including Fung Yuen and Lung Kwu Tan	Very rare	Yes Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project
125	<u>Peacock Roval</u> * <u>Tajuria cippus</u>	Location of record not specified	Fellowes <i>et al.</i> (2002): LC	Scattered locations including Ma On Shan, Wu Kau Tang, Tai Po Kau	Rare	Yes Highlighted in the EIA Study Brief Location of recording and abundance recorded were not specified. Out of precautionary principle, this species was considered relevant to the project
<b>Dragonfly</b>						
126	Blue-spotted Dusk-hawker <i>Gynacantha japonica</i>	Found in orchard near Sha Tsui Tau within the TCW-PDA	Fellowes <i>et al.</i> (2002): LC	Widespread in woodland areas, including Hoi Ha, Ngong Ping, Sha Lo Tung and Wu Kau Tang	Common	No Abundance and frequency of this species in the Assessment Area were low.
127	Emerald Cascader <i>Zygonyx iris</i>	Found in dry abandoned agricultural land near Shek Lau Po within the TCW-PDA	Fellowes <i>et al.</i> (2002): PGC	Widely distribute in moderately clean, rapidly flowing forested streams throughout Hong Kong	Common	No Abundance and frequency of this species in the Assessment Area were low.

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
128	<u>Mangrove Skimmer</u> <u>Orthetrum poecilops</u>	Found in Tai Ho. Location not specified	IUCN (2015): vulnerable Fellowes et al. (2002): GC	Found in scattered locations including Double Island, Lai Chi Wo, Nam Chung, So Lo Pun, Yim Tso Ha (Starling Inlet), Yung Shue au and Yung Shue O.  Occurs where small freshwater streams cascade into tidal mangroves	Uncommon	No. Habitats of this species (mangroves) will not be directly affected.
<b>Horseshoe Crab</b>						
129	<i>Tachypleus tridentatus</i>	San Tau, Tung Chung Bay, Tai Ho Wan.	China Species Red List: Endangered	Declining in range due to water pollution/ loss of nursery grounds (Morton & Lee 2003); locally found in Tsim Bei Tsui, Pak Nai, Sham Wat, Yi O, Shui Hau Wan	Uncommon	Yes. <b>Highlighted in the EIA Study Brief</b> The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
130	<i>Carcinoscorpius rotundicauda</i>	San Tau, Tung Chung Bay, Tai Ho Wan.	China Species Red List: Vulnerable	Declining in range due to water pollution/ loss of nursery grounds (Morton & Lee 2003); locally found in Tsim Bei Tsui, Pak Nai, Sham Wat, Yi O, Shui Hau Wan	Uncommon	Yes. <b>Highlighted in the EIA Study Brief</b> The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).

No	Common names & Scientific names	Locations	Protection/ Conservation status **	Distribution	Rarity	Relevant to Project
<b>Crustacea</b>						
131	<b>Freshwater Crab</b> <i>Cryptopotamon anacoluthon</i>	Middle course of Tung Chung River; Tai Ho Stream	IUCN (2015): Vulnerable; Fellowes <i>et al.</i> (2002): potential global concern	Widespread in local unpolluted streams	Fairly common	Yes. The habitats of this might not be directly affected, but Tung Chung Stream might be indirectly affected during construction and operation phase (e.g., run off).
132	<i>Metapenaeus</i> spp.	San Tau and West Tung Chung Bay, , Tung Chung East reclamation area and near Siu Ho	China Red Data Book: Vulnerable	Found on sandy-mud or muddy bottoms. Major species cultivated at Mai Po Nature Reserve	Common in mangrove and estuarine areas	No. This is a commercial seafood and commonly found in Hong Kong.
133	<i>Pseudopythina maipoensis</i>	Tung Chung East reclamation footprint	Nil	Abundant in a gei wai of Mai Po Nature Reserve	Endemic species	No. This species is abundant in Mai Po Nature Reserve; only one individual was recorded in present survey.
<b>Coral</b>						
134	<i>Balanophyllia</i> sp.	Seawalls of North Lantau coastline	Cap 586	Common in western waters	Common	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
135	<i>Guaiaigorgia</i> sp.	Seawalls of North Lantau coastline	Nil	Common in western waters	Common	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).
136	<u><i>Echinomuricea</i> sp.</u>	Sham Wat to San Shek Wan; east of Chek Lap Kok; Northeast and southeast shores of Airport Island (from previous study)	Nil	Common in western waters	Common	Yes. The habitats of this might not be directly affected, but might be indirectly affected during construction and operation phase (e.g., run off).

Note:

\* - Highlighted in Study Brief

Species underlined - not recorded in the present field survey