Appendix 9.10 Odonate Species Recorded within the Assessment Area

Appendi	X 9.10 Od	onate Species Rec	Rarity and				ndance				nin the	e Projec	t		Al	ounda	nce in e	ach ha	bitat v	vithin th	e ass	essme	ent a	rea	
Num	Common	Scientific name	distributi on in	Protection or conservation	_				footprii	nt								F0					T		
ber	name		Hong Kong <sup>12</sup>	status 34	B S	С	DA	IH	MW	Р	S	S/G	W	A L	B S	С	DA	FS W	IH	MW	Р	R	S	S/G	W
1	Pale-spotted Emperor	Anax guttatus	Common. Widely distributed in ponds and sluggish streams throughout Hong Kong.	-																		1			
2	Fiery Emperor	Anax immaculifrons	Common. Widely distributed in upland mountain streams throughout Hong Kong.	-												8					1				6
3	Dingy Dusk- hawker	Gynacantha subinterrupta	Common. Found in well-shaded woodland s. Recorded in Hong Kong Wetland Park, Lantau Island, Ping Shan Chai, Sha Lo Tung and Tai Mo Shan.	Fellowes et al. (2002): LC														1							
4	Common Blue Jewel	Rhinocypha perforata	Abundant. Widely distributed in fast flowing streams throughout Hong Kong.	-																					3

			Rarity and distributi	Protection or		Abur	dance		h habita footprii		nin the	e Projec	:t		Al	bunda	ance in 6	each ha	bitat v	vithin th	e ass	essm	ent a	irea	
Num ber	Common name	Scientific name	on in Hong Kong 12	conservation status 3 4	B S	С	DA	IH	MW	Р	s	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
5	Orange-tailed Sprite	Ceriagrion auranticum	Abundant. Widely distributed in weedy ponds, marshes, abandone d fields or grasslands adjacent to waters.	-																		з			3
6	Common Bluetail	Ischnura senegalensis	Abundant. Widely distributed in all wetland habitats except fast flowing rivers throughout Hong Kong.	-												20									
7	Black-banded Gossamerwing	Euphaea decorata	Abundant. Widely distributed in all streams of Hong Kong.	-												18								3	69
8	South China Grappletail	Heliogomphus scorpio	Common. Widely distribute d in fast- flowing woodland streams througho ut the New Territorie s.	Fellowes et al. (2002): LC																				1	
9	Common Flangetail	lctinogomphus pertinax	Common. Widely distributed in ponds and still water throughout Hong Kong.	-										1								8		5	

Num	Common		Rarity and distributi	Protection or		Abun	dance		h habita footpri		nin the	e Projec	ct		Al	ounda	nce in e	ach hal	bitat v	vithin th	ne ass	sessm	ent a	rea	
Num ber	Common name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 34	B S	С	DA	IH	MW	Р	S	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
10	Elusive Adjutant	Aethriamanta brevipennis	Uncommo n. Males prefer marshes and shallow ponds. Females prefer woodland that is adjacent to marshy areas and always perch on relatively high twigs. Population may be spreading. Recorded in Hong Kong Wetland Park, Sha Tau Kwok and Lam Tsuen Valley.	-																		4			
11	Blue Dasher	Brachydiplax chalybea	Common. Widely distributed in marshes and weedy ponds throughout Hong Kong.	-												2				1					2
12	Asian Amberwing	Brachythemis contaminata	Abundant. Widely distributed in weedy ponds and sluggish streams.	-												3	1					3		3	

Num	Common		Rarity and distributi	Protection or		Abur	ndance		h habita footprii		hin th	e Projec	ŧ		Ak	ounda	nce in e	each ha	bitat v	vithin th	e ass	essmo	ent a	rea	
ber	name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 34	B S	С	DA	IH	MW	Р	s	S/G	w	A L	BS	С	DA	FS W	IH	MW	Р	R	s	S/G	W
13	Crimson Darter	Crocothemis servilia	Abundant. Widely distributed in cultivated areas, ponds and marshes throughout the New Territories.	-												1						2		1	
14	Forest Chaser	Lyriothemis elegantissima	Common. Frequents marshes beside woodlands . Widesprea d throughout Hong Kong.	-																	2				
15	Russet Percher	Neurothemis fulvia	Common. Found in marshes, cultivated areas, streams, tanks and irrigation feeders, sometimes even found in nearly dried out marshy areas. Widely distributed throughout Hong Kong.	-												3	2			2				2	4

Num	Common		Rarity and distributi	Protection or		Abur	ndance		h habit footpri		hin the	e Projec	t		Al	bunda	nce in (	each ha	bitat v	vithin th	e asso	essme	ent a	rea	
ber	name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 3 4	B S	C	DA	IH	MW	Р	s	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
16	Red-faced Skimmer	Orthetrum chrysis	Abundant. Widely distributed in pools and marshy areas adjacent to flowing streams throughout Hong Kong.	-												2	1					4		3	8
17	Common Blue Skimmer	Orthetrum glaucum	Abundant. Widely distributed in streams, conduits, drainage channels, seepages and road gutters throughout Hong Kong.	-				1							1	57	10	1	1	15	1 1			31	33
18	Marsh Skimmer	Orthetrum Iuzonicum	Abundant. Widely distributed in abandone d paddies, marshy swampy and boggy locations.	-												2				2					6
19	Common Red Skimmer	Orthetrum pruinosum	Abundant. Widely distributed in slow streams, ponds, rain puddles and irrigation conduits.	-										3		36	5			3		7		4	5

Num	Common		Rarity and distributi	Protection or		Abur	ndance		h habita footprii		nin the	Projec	;t		Ak	ounda	nce in e	each ha	bitat v	vithin th	ne asso	essmo	ent a	rea	
Num ber	Common name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status <sup>3 4</sup>	B S	С	DA	IH	MW	Р	S	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
20	Green Skimmer	Orthetrum sabina	Abundant. Widely distributed in all wetland habitats throughout Hong Kong.	-																		1		7	
21	Lesser Blue Skimmer	Orthetrum triangulare	Common. Widely distributed in ponds, marshes and slow- flowing streams adjacent to woodlands throughout Hong Kong.	-																2					3
22	Wandering Glider	Pantala flavescens	Abundant. Widely distributed all over Hong Kong.	-			1	1							1	5	41	1	1	10	2			45	5
23	Blue Chaser	Potamarcha congener	Common. Found in small weedy ponds, puddles and marshes. Widely distribute d in the New Territorie s.	Fellowes et al. (2002): LC																	1				

Num	Common		Rarity and distributi	Protection or	,	Abur	ndance		h habit footpri		nin the	e Projec	t		Al	bunda	nce in e	each ha	bitat v	vithin th	ne ass	sessm	ent a	rea	
ber	name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 3 4	B S	С	DA	IH	MW	Р	s	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
24	Pied Skimmer	Pseudothemis zonata	Common. Widely distributed in woodlands adjacent to reservoirs, sluggish streams, ponds, tanks and marshes throughout Hong Kong.	-													2					13			
25	Sapphire Flutterer	Rhyothemis triangularis	Common. Widely distribute d in weedy ponds, sluggish rivers and marshes.	Fellowes et al. (2002): LC																		1			
26	Variegated Flutterer	Rhyothemis variegata arria	Common. Widely distributed in marshes, ponds and tanks throughout Hong Kong.	-			3										9					4			
27	Evening Skimmer	Tholymis tillarga	Common. Widely distributed in marshes, weedy ponds and tanks throughout Hong Kong.	-													1								

Numa	Common		Rarity and distributi	Protection or		Abur	ndance		h habita footprii		nin the	e Projec	t		Al	bunda	nce in e	each ha	bitat v	vithin th	ne ass	sessmo	ent a	rea	
Num ber	Common name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 3 4	B S	С	DA	IH	MW	Р	S	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	S	S/G	w
28	Saddlebag Glider	Tramea virginia	Abundant. Widely distributed in trees adjacent to ponds and lakes throughout Hong Kong.	-																				7	
29	Crimson Dropwing	Trithemis aurora	Abundant. Found in marshes, ponds, streams, andor even ornamenta I ponds in urban areas. Widely distributed throughout Hong Kong.	-												19	5			2	2	38		3	19
30	Indigo Dropwing	Trithemis festiva	Abundant. Favours sluggish sections of streams with a strong current or the small rock pools inof mountain streams. Widesprea d in Hong Kong.	-										4		29	4			1				3	14

Nivers	Common		Rarity and distributi	Protection or		Abur	dance		h habita footprii		nin the	e Projec	t		Ak	ounda	ince in e	each ha	bitat v	vithin th	ne ass	essm	ent a	area	
Num ber	Common name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 34	BS	С	DA	IH	MW	P	s	S/G	W	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
31	Scarlet Basker	Urothemis signata	Common. Common in areas with abandone d fish ponds througho ut Hong Kong.	Fellowes et al. (2002): LC			1										1								
32	Emerald Cascader	Zygonyx iris	Abundant . Widely distribute d in moderatel y clean, rapidly flowing forested streams througho ut Hong Kong.	Fellowes et al. (2002): PGC		2										9				2	1	3		4	2
33	Dingy Dusk- darter	Zyxomma petiolatum	Common. Widely distributed in thick undergrow th, tree foliage and shady spots near water courses throughout Hong Kong.	-													3								

			Rarity and distributi	Protection or		Abur	dance		h habita footpri		nin the	e Projec	t		Al	ounda	nce in e	each ha	bitat v	vithin th	e asse	essme	ent a	rea	
Num ber	Common name	Scientific name	on in Hong Kong 12	conservation status 3 4	BS	С	DA	IH	MW	Р	S	S/G	w	A L	BS	С	DA	FS W	IH	MW	Р	R	S	S/G	w
34	Regal Pond Cruiser	Epophthalmia elegans	Common. Always patrols along the edge of large ponds with a regular path. Widely distributed in reservoirs and large ponds throughout Hong Kong.	-																		1			
35	Blue Forest Damsel	Coeliccia cyanomelas	Abundant. Widely distributed in forest streams throughout Hong Kong.	-																					2
36	Yellow Featherlegs	Copera marginipes	Abundant. Widely distributed in lowland streams, ditches, and weedy margins of pond throughout Hong Kong.	-			5									25	15	4				9		4	4
37	Black Threadtail	Prodasineura autumnalis	Abundant. Often perches on the plants near streams. Widely distributed in streams throughout Hong Kong.	-												52	3			10		9			9

Num	Common		Rarity and distributi	Protection or	,	Abur	dance		h habita footprii		nin the	e Projec	t		Al	bunda	ance in (	each ha	bitat v	vithin th	e ass	essm	ent a	irea	
ber	name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 34	B S	С	DA	IH	MW	Р	s	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
38	Black-kneed Featherlegs	Pseudocopera ciliata	Common. Widely distributed in lowland streams, ditches, weedy margins of ponds.	-																		1			
39	White-banded Shadowdams el	Protosticta taipokauensis	Common. Found on mossy slopes with seepages in woodland s or small shady forest streams. Widely distribute d in mature forests with permanen t streams througho ut Hong Kong.	Fellowes et al. (2002): GC																1					
40	Dancing Shadow- emerald	ldionyx victor	Common. Found high in the forest canopy or over wooded streams. Widely distribute d in wooded streams througho ut Hong Kong.	Fellowes et al. (2002): LC			10					5					20			10				24	

Nives	Common		Rarity and distributi	Protection or		Abun	dance		h habit		hin the	e Projec	:t		Ak	ounda	nce in e	each ha	bitat v	vithin th	ne ass	sessme	ent a	rea	
Num ber	Common name	Scientific name	on in Hong Kong <sup>12</sup>	conservation status 3 4	B S	С	DA	IH	MW	Р	s	S/G	w	A L	B S	С	DA	FS W	IH	MW	Р	R	s	S/G	w
41	Guangdong Hooktail	Melligomphus guangdongensi s	Common. Found in woodland streams with substrate s of sand	IUCN Red List Status of Threatened Species (2023): VU Fellowes et al. (2002): GC																		1			
42	Chinese Hooktail	Ophiogomphus sinicus	Common. Found mainly in fast- flowing gravel or cobble streams in woodland in the central and east New Territorie s.	Reels (2019): Dragonfly species of conservation interest																		1			
Number footprin	•	cies recorded in ea	ach habitat w	ithin the Project	0	1	5	2	0	0	0	1	0	3	2	16	16	4	2	13	7	20	0	17	18
Total		onate species re	corded withi	n the Project						6									42	)			-		

- Agriculture, Fisheries and Conservation Department (2022). Species Database of the Hong Kong Biodiversity Information Hub.
   Tam et al. (2010). The Dragonflies of Hong Kong.
- Fellowes et al. (2002). Wild animals to watch: Terrestrial and freshwater fauna of conservation concern in Hong Kong.
- Species in bold are considered of conservation importance

## Abbreviations

- Habitats: AL = Agricultural Land; BS = Backshore; C = Channel; DA = Developed Area; FSW = Fung Shui Woodland; IH = Intertidal Habitat; MW = Mixed Woodland; P = Plantation; R = Reservoir; S = Sea; S/G = Shrubland/Grassland; W = Watercourse
- Protection or conservation status: GC = Global Concern; LC: Local Concern; PGC = Potential Global Concern; VU = Vulnerable