

Appendix 8.4: Fauna Species Recorded within the Assessment Area

Butterfly

| Common Name | Scientific Name | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | IUCN Red List ⁽³⁾ | Habitat Within Assessment Area | | | | | | | | | | | |
|--------------------------|---|--|---------------------------------|------------------------------|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|---|
| | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | |
| White-banded Flat | <i>Gerosis phisara</i> | Rare | - | - | + | | | | | | | | | | | |
| Water Snow Flat | <i>Tagiades litigiosus litigiosus</i> | Common | - | - | + | | | | | | | | | | | |
| - | <i>Tagiades</i> spp. | - | - | - | + | | | | | | | | | | | |
| Forest Hopper | <i>Astictopterus jama chinensis</i> | Common | - | - | + | | | | | | | | | | + | |
| Chestnut Bob | <i>Iambrix salsala salsala</i> | Uncommon | - | - | + | | | | | | | | | | | |
| Common Bluebottle | <i>Graphium sarpedon sarpedon</i> | Very common | - | - | + | | | | | | | | + | | | + |
| Common Jay | <i>Graphium doson axion</i> | Common | - | - | | | + | | | | | | + | | | + |
| Tailed Jay | <i>Graphium agamemnon agamemnon</i> | Common | - | - | + | + | | | | | | | | | | + |
| Five-bar Swordtail | <i>Pathysa antiphates antiphates</i> | Common | - | - | + | | | | | | | | + | | | |
| Common Mime | <i>Chilasa clytia clytia</i> | Common | - | - | | | | | | | | | | | | |
| Red Helen | <i>Papilio helenus helenus</i> | Very common | - | - | ++ | + | + | + | + | | | | + | | | + |
| Common Mormon | <i>Papilio polytes polytes</i> | Very common | - | - | ++ | + | | | | + | + | + | | | | |
| Great Mormon | <i>Papilio memnon agenor</i> | Very common | - | - | + | | | | | | | | | | | |
| Spangle | <i>Papilio protenor protenor</i> | Very common | - | - | + | + | | | | | | | | + | | |
| Paris Peacock | <i>Papilio paris paris</i> | Very common | - | - | + | + | | | | | | | + | | | + |
| Red-base Jezebel | <i>Delias pasithoe pasithoe</i> | Very common | - | - | + | | | | | | | | + | | | |
| Indian Cabbage White | <i>Pieris canidia canidia</i> | Very common | - | - | + | + | + | | | + | + | + | | + | | |
| Common Gull | <i>Cepora nerissa nerissa</i> | Common | - | - | + | | | | | | | | | | | |
| Great Orange Tip | <i>Hebomoia glaucippe glaucippe</i> | Common | - | - | | | | | | | | | | | | + |
| Mottled Emigrant | <i>Catopsilia pyranthe pyranthe</i> | Very common | - | - | + | + | | | | + | | | | | | |
| Lemon Emigrant | <i>Catopsilia pomona pomona</i> | Common | - | - | + | | | | | + | | | | | | |
| Common Grass Yellow | <i>Eurema hecabe hecabe</i> | Very common | - | - | + | | | | | | | | + | | | + |
| Three-spot Grass Yellow | <i>Eurema blanda hylama</i> | Common | - | - | + | | | | | | | | | | | + |
| - | <i>Arhopala</i> sp. ⁽⁴⁾ | - | - | - | + | | | | | | | | | | | |
| Purple Sapphire | <i>Heliophorus epicles phoenicoparyphus</i> | Common | - | - | + | | | | | | | | | | | |
| Transparent 6-line Blue | <i>Nacaduba kurava euplea</i> | Common | - | - | + | + | | | | | | | | | | |
| Metallic Cerulean | <i>Jamides alecto alocina</i> | Very rare | - | - | | | | | | + | | | | | | |
| Pale Grass Blue | <i>Pseudozizeeria maha serica</i> | Very common | - | - | + | + | + | | | | | | | + | | |
| Lesser Grass Blue | <i>Zizina otis otis</i> | Common | - | - | + | | | | | | | | | + | | |
| Common Hedge Blue | <i>Acytolepis puspa gisca</i> | Common | - | - | | | | + | | + | | | + | | | |
| Plain Hedge Blue | <i>Celastrina lavendularis limbata</i> | Very rare | LC | - | + | | | | | | | | | | | + |
| Tailless Lineblue | <i>Prosotas dubiosa</i> | - | - | - | + | | | | | | | | + | | | |
| Punchinello | <i>Zemeros flegyas flegyas</i> | Common | - | - | + | + | | | | | | | | | | |
| Orange Punch | <i>Dodona egeon egeon</i> | Rare | RC | - | + | | | | | | | | | | | |
| Plum Judy | <i>Abisara echerius echerius</i> | Very common | - | - | + | | | | | | | | | | | |
| Dark Evening Brown | <i>Melanitis phedima muskata</i> | Uncommon | - | - | + | | | | | | | | | | | |
| Banded Tree Brown | <i>Lethe confusa confusa</i> | Common | - | - | + | | | | | | | | | | | |
| Angled Red Forester | <i>Lethe chandica</i> | Uncommon | - | - | + | | | | | | | | | | | |
| Dark Brand Bush Brown | <i>Mycalesis mineus mineus</i> | Very common | - | - | + | + | + | + | | | | | | + | | |
| South China Bush Brown | <i>Mycalesis zonata</i> | Common | - | - | + | | | | | | | | + | | | |
| Common Five-ring | <i>Ypthima baldus baldus</i> | Very common | - | - | ++ | | | + | | | | | | + | | |
| Large Faun | <i>Faunis eumeus eumeus</i> | Common | - | - | + | + | | | | | | | | + | | |
| Tawny Rajah | <i>Charaxes bernardus bernardus</i> | Common | - | - | + | | | | | + | | | | | | |
| Angled Castor | <i>Ariadne ariadne alterna</i> | Common | - | - | + | | | | | | | | | | | |
| Rustic | <i>Cupha erymanthis erymanthis</i> | Very common | - | - | ++ | + | + | | | | | | + | + | | |
| Blue Admiral | <i>Kaniska canace canace</i> | Common | - | - | + | | | | | | | | | | | |
| Common Jester | <i>Symbrenthia lilaea lunica</i> | Common | - | - | + | | | | | | | | | | | |
| Chocolate Pansy | <i>Junonia iphita iphita</i> | Common | - | - | + | | | | | | | | | | + | |
| Great Egg-fly | <i>Hypolimnas bolina kezia</i> | Common | - | - | | | | | | | | | + | | | |
| Common Sailer | <i>Neptis hylas hylas</i> | Very common | - | - | + | | | | | | | | | + | | |

Butterfly

| Common Name | Scientific Name | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | IUCN Red List ⁽³⁾ | Habitat Within Assessment Area | | | | | | | | | | | |
|----------------------------|--|--|---------------------------------|------------------------------|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|---|
| | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | |
| Small Yellow Sailer | <i>Neptis miah nolana</i> | Very rare | - | - | | + | | | | | | | | | | |
| Common Lascar | <i>Pantoporia hordonia</i> | Uncommon | - | - | | | | | | | | | | | + | |
| Colour Sergeant | <i>Athyma nefte seitzi</i> | Common | - | - | + | | | | | | | | | | | |
| Five-dot Sergeant | <i>Parathyma sulphita</i> | Common | - | - | + | | | | | | | | | | | |
| White Commodore | <i>Parasarpa dudu hainanensis</i> | Common | - | - | + | | | | | | | | | | | |
| White-edged Blue Baron | <i>Euthalia phemius seitzi</i> | Common | - | - | | | | | | | | | | | | + |
| Baron | <i>Euthalia aconthea aditha</i> | Uncommon | LC | - | + | | | | | | | | | | | |
| Common Mapwing | <i>Cyrestis thyodamas chinensis</i> | Common | - | - | + | | | | | | | | + | | | + |
| Black Prince | <i>Rohana parisatis staurakius</i> | Common | - | - | + | | | | | | | | | | | |
| Red Ring Skirt | <i>Hestina assimilis assimilis</i> | Common | - | - | + | | | | | | | | | | | |
| Common Archduke | <i>Lexias pardalis</i> | - | - | - | + | + | | | | | | | | | | |
| Glassy Tiger | <i>Parantica aglea melanooides</i> | Common | - | - | + | | | | | | | | | | | |
| Ceylon Blue Glassy Tiger | <i>Ideopsis similis similis</i> | Very common | - | - | + | | | | | | | | + | | | |
| Blue-spotted Crow | <i>Euploea midamus midamus</i> | Very common | - | - | + | | | | | | | | | | | + |

Notes:

- (1) Protected under Wild Animals Protection Ordinance (Cap. 170).
- (2) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586).
- (1) AFCD (2020). Hong Kong Biodiversity Database.
- (2) Fellowes *et al.* (2002) : LC=Local Concern; RC=Regional Concern.
- (5) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989).
- (6) Zheng, G. M. and Wang, Q. S. (1998).
- (3) IUCN (2021). IUCN Red List of Threatened Species. Version 2021.1.
- (4) All *Arhopala* sp. in Hong Kong are considered as species of conservation importance (either considered as "Rare" or "Very Rare" and/or listed as "Local Concern" in Fellowes et al. (2002))

Species of conservation importance is in bold type face

Code of Abundance: +=Rare; +=Occasional; +++=Common; ++++=Abundant; ++++=Dominant

WL=Woodland; MWL=Mixed Woodland; PL=Plantation; SL=Shrubland; DAL=Dry Agricultural Land; AAL=Abandoned Agricultural Land; DA=Developed Area;

VO=Village/Orchard; P=Pond; NWC=Natural Watercourse; MWC=Modified Watercourse

Appendix 8.4: Fauna Species Recorded within the Assessment Area

Odonate

| Common Name | Scientific Name | Rarity (for evaluation table) | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | IUCN Red List ⁽³⁾ | IUCN Priority Species for Conservation ⁽⁴⁾ | Habitat Within Assessment Area | | | | | | | | | | | | | |
|------------------------------------|--|-------------------------------|--|---------------------------------|------------------------------|---|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|--|---|-----|
| | | | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | | | |
| Indochinese Copperwing | <i>Mnais mneme</i> | Common | Common; Widespread | LC | - | - | | | | | | | | | | | | | | ++ |
| Common Blue Jewel | <i>Rhinocypha perforata</i> | Abundant | Abundant; Very Widespread | - | - | - | | | | | | | | | | | | | | + + |
| Black-banded Gossamerwing | <i>Euphaea decorata</i> | Abundant | Abundant; Very Widespread | - | - | - | | | | | | | | | | | | | | + + |
| Chinese Yellowface | <i>Agriomorpha fusca</i> | Abundant | Abundant; Scattered | LC | - | - | + | | | | | | | | | | | | | ++ |
| Yellow Featherlegs | <i>Copera marginipes</i> | Abundant | Abundant; Widespread | - | - | - | | + | | | | | | | | | | | | + + |
| White-banded Shadowdamsel | <i>Protosticta taipokauensis</i> | Common | Common; Sparse | GC | - | - | | | | | | | | | | | | | | + |
| Yellow-spotted Shadowdamsel | <i>Sinosticta ogatai</i> | Uncommon | Uncommon; Sparse / (Globally Restricted to Southeastern China) | GC | - | - | + | | | | | | | | | | | | | |
| Common Flangetail | <i>Ictinogomphus pertinax</i> | Common | Common; Widespread | - | - | - | | | | | | | | | | | | | + | |
| Tawny Hooktail | <i>Paragomphus capricornis</i> | Uncommon | Uncommon; Scattered | RC | - | - | | | | | | | | | | | | | | + |
| Red-faced Skimmer | <i>Orthetrum chrysis</i> | Abundant | Abundant; Very Widespread | - | - | - | | | | | | + | | | | | | | | + + |
| Common Blue Skimmer | <i>Orthetrum glaucum</i> | Abundant | Abundant; Very Widespread | - | - | - | + | | | | | + | | | + | | | | | ++ |
| Marsh Skimmer | <i>Orthetrum luzonicum</i> | Abundant | Abundant; Widespread | - | - | - | | | | | | + | | | | | | | | |
| Common Red Skimmer | <i>Orthetrum pruinosum neglectum</i> | Abundant | Abundant; Widespread | - | - | - | | | | | | + | | | + | | | | | + |
| Lesser Blue Skimmer | <i>Orthetrum triangulare triangulare</i> | Common | Common; Widespread | - | - | - | | | | | | | | | | | | | | + + |
| Wandering Glider | <i>Pantala flavescens</i> | Abundant | Abundant; Widespread | - | - | - | | + | | | | | | | | | | | | + |
| Indigo Dropwing | <i>Trithemis festiva</i> | Abundant | Abundant; Widespread | - | - | - | | | | | | | | | | | | | | + + |
| Emerald Cascader | <i>Zygonyx iris insignis</i> | Abundant | Abundant; Widespread | PGC | - | - | + | | | | | | | | | | | | | |
| Dingy Dusk-darter | <i>Zyxomma petiolatum</i> | Common | Common; Scattered | - | - | - | + | | | | | | | | | | | | | |

Notes:

(1) AFCD (2020). Hong Kong Biodiversity Database.

Reels, G.T. (2019). An annotated check list of Hong Kong dragonflies and assessment of their local conservation significance.

(2) Fellowes *et al.* (2002): LC=Local Concern; RC=Regional Concern; PGC: Potential Global Concern; GC: Global Concern.

(3) IUCN (2021). IUCN Red List of Threatened Species. Version 2021.1.

(4) Moore, N.W. (1997). Dragonflies - Status Survey and Conservation Action Plan.

Species of conservation importance is in bold type face

Code of Abundance: +=Rare; +=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

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Appendix 8.4: Fauna Species Recorded within the Assessment Area

Amphibian

| Common Name | Scientific Name | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | Protection Status in China ⁽³⁾ | China Red Data Book ⁽⁴⁾ | Red List of China's Vertebrates ⁽⁵⁾ | IUCN Red List ⁽⁶⁾ | Habitat Within Assessment Area | | | | | | | | | | | | |
|-------------------------------------|--|---|---------------------------------|---|------------------------------------|--|------------------------------|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|---|----|
| | | | | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | | |
| Hong Kong Newt⁽¹⁾ | <i>Paramesotriton hongkongensis</i> | Widely distributed in mountain streams throughout New Territories, Lantau Island and Hong Kong Island | PGC | - | - | Near Threatened | Near Threatened | | | | | | | | | | | | + | + |
| Common Toad | <i>Duttaphrynus melanostictus</i> | Widely distributed | - | - | - | - | - | + | | | | | | | | | | | + | |
| Short-legged Toad | <i>Megophrys brachykolos</i> | Widely distributed in upland forest streams throughout Hong Kong | PGC | - | - | Vulnerable | Endangered | | | | | | | | | | | | + | |
| Ornate Pigmy Frog | <i>Microhyla fissipes</i> | Widely distributed | - | - | - | - | - | + | | | | | | | | | | | + | |
| Marbled Pigmy Frog | <i>Microhyla pulchra</i> | Widely distributed | - | - | - | - | - | | | | | | | | | | | | + | |
| Lesser Spiny Frog | <i>Quasipaa exilispinosa</i> | Occurs throughout territory | PGC | - | - | Vulnerable | Vulnerable | | | | | | | | | | | | + | |
| Gunther's Frog | <i>Hylarana guentheri</i> | Widely distributed | - | - | - | - | - | | | | | | | | | | | | + | ++ |
| Green Cascade Frog | <i>Odorrana chloronota</i> | Widely distributed in mountain streams in Hong Kong. | - | - | - | - | - | | | | | | | | | | | | + | |
| Brown Tree Frog | <i>Polypedates megacephalus</i> | Widely distributed | - | - | - | - | - | | | | + | | | | | | | | + | ++ |

Notes:

(1) Protected under Wild Animals Protection Ordinance (Cap. 170).

(1) AFCD (2020). Hong Kong Biodiversity Database.

(2) Fellowes *et al.* (2002): PGC: Potential Global Concern.

(3) The List of Endangered and Protected Species of China.

(4) Zhao *et al.* (1998). China Red Data Book of Endangered Animals. Amphibia and Reptilia.

(5) Jiang *et al.* (2016). Red List of China's Vertebrates

(6) IUCN (2021). IUCN Red List of Threatened Species. Version 2021.1.

Species of conservation importance is in bold type face

Code of Abundance: +=Rare; +=Occasional; +++=Common; ++++=Abundant; ++++=Dominant

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Appendix 8.4: Fauna Species Recorded within the Assessment Area

| Reptile | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|---|---------------------------------|---|------------------------------------|--|------------------------------|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|---|---|
| Common Name | Scientific Name | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | Protection Status in China ⁽³⁾ | China Red Data Book ⁽⁴⁾ | Red List of China's Vertebrates ⁽⁵⁾ | IUCN Red List ⁽⁶⁾ | Habitat Within Assessment Area | | | | | | | | | | | | |
| | | | | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | | |
| Chinese Gecko | <i>Gekko chinensis</i> | Very common and widely distributed | - | - | - | - | - | + | | | | | | | + | + | | | | |
| Tokay Gecko | <i>Gekko gekko</i> | Distributed in rocky areas in Tung Chung and Sham Wat on Lantau Island, Lion Rock Country Park. Population on Hong Kong Island are considered as escaped from snake shops | RC | Class II | Endangered | Critically Endangered | Least Concern | | | | | | | | + | | | | | |
| Bowring's Gecko | <i>Hemidactylus bowringii</i> | Distributed throughout Hong Kong | - | - | - | - | - | + | | | | | | | | + | | | | |
| Changeable Lizard | <i>Calotes versicolor</i> | Widely distributed | - | - | - | - | - | + | | | | | | | | | | | | |
| Blue-tailed Skink | <i>Eumeces quadrilineatus</i> | Distributed in woodlands on Lantau Island, Soko Islands, Cheung Chau, Hong Kong Island | - | - | - | - | - | | | | | | + | | | | | | | |
| Indian Forest Skink | <i>Sphenomorphus indicus</i> | Commonly distributed in woodlands in the eastern and central New Territories | LC | - | - | - | - | + | | | | | | | | | | | | |
| Brown Forest Skink | <i>Sphenomorphus incognitus</i> | Distributed in streams in central and eastern New Territories | - | - | - | Near Threatened | Least Concern | | | | | | | | | | | + | + | |
| Chinese Water Dragon | <i>Physignathus cocincinus</i> | - | - | - | - | - | Vulnerable | | | | | | | | | | | | + | + |
| Common Rat Snake⁽⁷⁾ | <i>Ptyas mucosus</i> | Widely distributed | PRC | - | Endangered | Endangered | - | | + | | | | | | | | | | | |
| Red-necked Keelback | <i>Rhabdophis subminiatus helleri</i> | Widely distributed | - | - | - | - | - | | + | | | | | | | | | | | |

Notes:

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- (3) The List of Endangered and Protected Species of China.
- (4) Zhao and Wang (1998). China Red Data Book of Endangered Animals. Amphibia and Reptilia.
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Appendix 8.4: Fauna Species Recorded within the Assessment Area

Mammal

| Common Name | Scientific Name | Distribution in Hong Kong ⁽³⁾ | Level of Concern ⁽⁴⁾ | Protection Status in China ⁽⁵⁾ | China Red Data Book ⁽⁶⁾ | Red List of China's Vertebrates ⁽⁷⁾ | IUCN Red List ⁽⁸⁾ | Habitat Within Assessment Area | | | | | | | | | | | | |
|---|--------------------------------|--|---------------------------------|---|------------------------------------|--|------------------------------|--------------------------------|-----|----|----|-----|-----|----|----|---|-----|-----|--|---|
| | | | | | | | | WL | MWL | PL | SL | DAL | AAL | DA | VO | P | NWC | MWC | | |
| Intermediate Horseshoe Bat ⁽¹⁾ | <i>Rhinolophus affinis</i> | Uncommon | (LC) | - | - | - | - | + | | | | | | | | | | | | |
| Himalayan Leaf-nosed Bat ⁽¹⁾ | <i>Hipposideros armiger</i> | Abundant | (LC) | - | - | - | - | + | | | | | | | | | | | | |
| Chinese Noctule ⁽¹⁾ | <i>Nyctalus plancyi</i> | Common | PRC, (RC) | - | - | - | - | + | | | | | | | | | | | | |
| Japanese Pipistrelle ⁽¹⁾ | <i>Pipistrellus abramus</i> | Very Common | - | - | - | - | - | + | | | | | | | | | + | | | |
| Least Pipistrelle ⁽¹⁾ | <i>Pipistrellus tenuis</i> | Uncommon | - | - | - | Near Threatened | - | + | | | | | | | | | | | | |
| Chinese Pipistrelle ⁽¹⁾ | <i>Hypsugo pulveratus</i> | Rare | (LC) | - | - | Near Threatened | - | + | | | | | | | | | + | | | |
| Lesser Bamboo Bat ⁽¹⁾ | <i>Tylonycteris pachypus</i> | Abundant | (LC) | - | Rare | - | - | + | | | | | | | | | | | | |
| Rhesus Macaque ⁽¹⁾⁽²⁾ | <i>Macaca mulatta</i> | Common | - | Class II | Vulnerable | - | - | + | + | + | | | | | | + | | | | + |
| Pallas's Squirrel ⁽¹⁾ | <i>Callosciurus erythraeus</i> | Fairly widely distributed | - | - | - | - | - | + | + | | | | | | | | | | | |
| Chestnut Spiny Rat | <i>Niviventer fulvescens</i> | Abundant | - | - | - | - | - | | | | | + | | | | | | | | |
| Eurasian Wild Pig | <i>Sus scrofa</i> | Abundant | - | - | - | - | - | + | | | | | | | | | | | | |
| Red Muntjac | <i>Muntiacus muntjak</i> | Abundant | PRC | - | - | Near Threatened | - | + | | | | | | | | | | | | |

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- (6) Wang (1998). China Red Data Book of Endangered Animals. Mammalia.
- (7) Jiang *et al.* (2016). Red List of China's Vertebrates.
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Species of conservation importance is in bold type face

Code of Abundance: +=Rare; +=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

WL=Woodland; MWL=Mixed Woodland; PL=Plantation; SL=Shrubland; DAL=Dry Agricultural Land; AAL=Abandoned Agricultural Land; DA=Developed Area;

VO=Village/Orchard; P=Pond; NWC=Natural Watercourse; MWC=Modified Watercourse

Aquatic Fauna

| Scientific Name | Common Name | Family/Order | Distribution in Hong Kong ⁽¹⁾ | Level of Concern ⁽²⁾ | China Red Data Book ⁽³⁾ | Red List of China's Vertebrates ⁽⁴⁾ | IUCN Red List ⁽⁵⁾ | Sampling point* | | | | | | | | | | Within 500 m Assessment Area | |
|-----------------------------------|------------------------------|---------------|--|---------------------------------|------------------------------------|--|------------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------------------------------|-----|
| | | | | | | | | SP1 | SP2 | SP3 | SP4 | SP5 | SP6 | SP7 | SP8 | SP9 | SP10 | NWC | MWC |
| <i>Rhinogobius duospilus</i> | | Gobiidae | Common | - | - | Data Deficient | - | | | | | | + | | + | + | + | | |
| <i>Pseudogastromyzon myersi</i> | Sucker-belly Loach | | | | | - | Least Concern | | | | | | + | | | | | + | |
| <i>Linparhomaloptera disparis</i> | Broken-band Hillstream Loach | Balitoridae | Common | - | - | Data Deficient | Data Deficient | | | | | + | + | | | | + | | + |
| <i>Oreonectes platycephalus</i> | Flat-headed Loach | Balitoridae | Common | - | - | - | Data Deficient | | | | | | ++ | + | | ++ | | | + |
| <i>Schistura fasciolata</i> | Striped Loach | Balitoridae | Common | - | - | - | Data Deficient | | | | | | + | | | | | | |
| Gastropod | | | | | | | | | | | | | | | | | | | |
| Thiaridae sp. | - | Thiaridae | Very common | - | - | - | - | | | | | + | | + | | | | | + |
| Physidae sp. | - | Physidae | - | - | - | - | - | | | | | + | | | | | | | + |
| <i>Pomacea canaliculata</i> | Apple Snail | Ampullariidae | - | - | - | - | - | | | | | +++ | | | | | | | ++ |
| Unidentified sp. 1 | River Snail | Viviparidare | - | - | - | - | - | | | + | | | | | | | | | |
| <i>Segmentina succinea</i> | - | - | Rare | - | - | - | - | | | | | + | | | | | | | |
| <i>Sulcospira hainanensis</i> | Large Stream Snail | Pachychilidae | Abundant and widespread; Very common | - | - | - | Least Concern | | | | | | | + | + | | | | |

Notes:

- (1) AFCD (2020). Hong Kong Biodiversity Database.
- Dudgeon D. (2003). Hong Kong Field Guides: Hillstreams.
- Reels, G.T. (2019). An Annotated Check List of Hong Kong Dragonflies and Assessment of Their Local Conservation Significance.
- (2) Fellowes *et al.* (2002). LC=Local Concern; PGC=Potential Global Concern.
- (3) Yue P. and Chen Y. (1998). China Red Data Book of Endangered Animals: Pisces. Science Press, Beijing.
- (4) Jiang, Z.G., *et al.* (2016). Red List of China's Vertebrates.
- (5) IUCN (2021). IUCN Red List of Threatened Species. Version 2021.1.
- * Sampling point (the watercourse it locates at): SP1 (S1); SP2 (S2); SP3 (S3); SP4 (S4); SP5 and SP10 (S6); SP6 (S8); SP7 and SP8 (S7); SP9 (S5)

Species of conservation importance is in bold type face
Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant
NWC=Natural Watercourse; MWC=Modified Watercourse