



APPENDIX 8.6

AMPHIBIAN SPECIES RECORDED WITHIN THE ASSESSMENT AREA



Appendix 8.6 Amphibian Species Recorded within the Assessment Area

Common Names ₁	Scientific Names ₁	Rarity and Distribution in Hong Kong ₁	Conservation status _{2, 3}	Abundance in each Habitat within the Project Site		Abundance in each Habitat outside the Project Site but within the Assessment Area						
				LFRSR NB&SB	HWRSR	CH	DA	MW	PL	SS	SG	WAT
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	Widely distributed in Hong Kong.	-			20	4	10	6			5
Asiatic Painted Frog	<i>Kaloula pulchra</i>	Widely distributed in Hong Kong.	-			14	10	3	2			2
Paddy Frog	<i>Fejervarya limnocharis</i>	Widely distributed in Hong Kong.	-			3						
Lesser Spiny Frog	<i>Quasipaa exilispinosa</i>	Widely distributed in upland forest streams throughout Hong Kong.	Fellowes et al. (2002): PGC; Red List of China's Vertebrates: (Vulnerable)									12
Gunther's Frog	<i>Sylvirana guentheri</i>	Widely distributed throughout Hong Kong.	-			12						7
Brown Tree Frog	<i>Polypedates megacephalus</i>	Widely distributed throughout Hong Kong.	-			24	8	6	5			13
Greenhouse frog	<i>Eleutherodactylus planirostris</i>	Widely distributed throughout Hong Kong.	Exotic	3	5		20		42			

Notes:

1. AFCD (2022). Hong Kong Biodiversity Database.
2. Fellowes *et al.* (2002). Wild animals to watch: Terrestrial and freshwater fauna of conservation concern in Hong Kong.
 - For conservation status listed by Fellowes *et al.* (2002), letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.
3. Jiang, Z. G., Jiang, J. P., Wang, Y. Z., Zhang, E., Zhang, Y. Y., Li, L. L., ... & Dong, L. (2016). Red list of China's vertebrates
 - **Species in bold are considered of conservation importance.**

Abbreviations:



- Habitats: LFRSR NB&SB = Proposed Lung Fu Road Slip Road (Northbound and Southbound); HWRSR = Proposed Tuen Mun Road / Hoi Wing Road Slip Road; CH = Channel; DA = Developed Area; MW = Mixed Woodland; PL = Plantation; SS = Sandy Shore; SG = Shrubland/Grassland; WAT = Watercourse (natural and semi-natural)
- Conservation Status in Fellowes *et al.* (2002): PGC = Potential Global Concern