

Appendix 8.7: Reptile Species Recorded within the Study Area

| Common Names <sup>1</sup> | Scientific Names <sup>1</sup>                  | Rarity and Distribution in Hong Kong <sup>1</sup>                            | Conservation status <sup>2,3,4,5,6</sup>  | Abundance in each habitat within the Proposed Works Limit |    |    |     | Abundance in each habitat outside the Proposed Works Limit but within the Study Area |    |    |          |
|---------------------------|--|--|---|---|----|----|-----|--|----|----|----------|
|                           |  |  |   | AAL   | AP | Ch | Wat | AAL  | AL | CH | DA       |
| Changeable Lizard         | <i>Calotes versicolor</i>                      | Widely distributed throughout Hong Kong.                                     | -   | 1   |    |    |     |  |    |    |          |
| Red-eared Slider          | <i>Trachemys scripta</i>                       | Widely distributed and commonly found in reservoirs or ponds in urban parks. | -   |   | 1  |    |     |  |    | 1  |          |
| <b>Copperhead Racer</b>   | <i>Elaphe radiata</i>                          | <b>Widely distributed throughout Hong Kong.</b>                              | <b>China Red Data Book Status: (Endangered); Fellowes et al. (2002): PRC</b>                      | <b>1</b>  |    |    |     |  |    |    |          |
| <b>Common Rat Snake</b>   | <i>Ptyas mucosus</i>                           | <b>Widely distributed throughout Hong Kong.</b>                              | <b>China Red Data Book Status: (Endangered); Fellowes et al. (2002): PRC; Appendix 2 of CITES</b> |   |    |    |     |  |    |    | <b>1</b> |
| <b>Four-clawed Gecko</b>  | <i>Gehyra mutilata</i>                         | <b>Widely but thinly distributed throughout Hong Kong.</b>                   | <b>Red list of China's vertebrates: (Vulnerable)</b>  |   |    |    |     | 2  |    |    |          |
| Bowring's Gecko           | <i>Hemidactylus bowringii</i>                  | Distributed throughout Hong Kong.  | -   |   |    | 5  | 1   | 1  |    | 10 | 1        |
| Long-tailed Skink         | <i>Mabuya longicaudata</i>                     | Widely distributed throughout Hong Kong.                                     | -   |   |    |    |     |  | 1  |    |          |
| Bamboo Snake              | <i>Cryptelytrops (Trimeresurus) albolabris</i> | Distributed in shrubland, grassland throughout Hong Kong.                    | -   |   |    |    |     | 1  |    |    | 1        |

Notes

1. AFCD (2019). Hong Kong Biodiversity Database.
2. Cap. 586 Protection of Endangered Species of Animals and Plants Ordinance.
3. Convention on International Trade in Endangered Species of Wild Flora and Fauna (2019). Appendices I, II and III.
4. 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.
5. 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
6. Zhao, E. (1998). China red data book of endangered animals: Amphibia and Reptilia.
  - **Species in bold are considered of conservation importance.**

Abbreviations:

- Conservation Status in Fellowes et al. (2002): PRC = Potential Regional Concern
- Habitats: AAL = Abandoned Agricultural Land; AP = Abandoned Pond; AL = Agricultural Land; Ch = Channel; DA = Developed Area; FSW = Fung Shui Wood; Pl = Plantation; Po = Pond; S/G = Shrubland/Grassland; Was = Wasteland; Wat = Watercourse; Wo = Woodland