

Population size, distribution and status of the remote and Critically Endangered Bawean deer *Axis kuhlii*

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TABLE S1 Previous population (or density) estimates for the Bawean deer *Axis kuhlii*, including the study area, method and source of data.

Study area	Method	Population estimate	Source of data
Data not available	Data not available	500 individuals	Sitwell (1970) Blower (1975)
Kolpo-kolpo area, Mount Mangoneng, Mount Gadung	Faecal pellet count	Secondary forest, 19 individuals km ⁻² ; primary forest, 5.6 individuals km ⁻² ; brush, 2.2 individuals km ⁻² ; rombok, 2.2 individuals km ⁻² ; disturbed primary forest, 2.0 individuals km ⁻² ; teak understorey, 0.9 individuals km ⁻² ; teak without understorey, 7.4 individuals km ⁻² ; teak with grass, 3.3 individuals km ⁻² . 200–400 individuals in total	Blouch & Atmosoedirdjo (1978)
Data not available	Data not available	200–400 individuals	Blouch (1980)
Data not available	Data not available	1,035 individuals	Sudarmadji (1985)
Bawean Island	Faecal pellet count	Aram-aram, 0.23 individuals ha ⁻¹ ; Muntaha-muntaha, 0.28 individuals ha ⁻¹ ; Kolpo-kolpo, 0.07 individuals ha ⁻¹ ; Mount Bangkuang, 0.10 individuals ha ⁻¹ ; Tanjung Cina, 1.18 individuals ha ⁻¹	LIPI & IPB (1999)
Bawean Island & Tanjung Cina Island	Footprints	307–316 individuals	UGM & BBKSDA East Java (2003)
Bawean Island & Tanjung Cina Island	Faecal pellet count	250–300 individuals on Bawean Island & 11.8 individuals km ⁻² on Tanjung Cina	Semiadi (2004) Semiadi & Pudyatmoko (pers. comm 2006)
Data not available	No systematic survey	Maximum 500 individuals	Semiadi (pers. comm. 2008)
Mount Besar, Mount Mas, Tanjung Cina	Track count, call count	Track count: Mount Besar, 251 individuals; Mount Mas, 154 individuals; Tanjung Cina, 12 individuals) Call count: 405 individuals	BBKSDA East Java (2009)