

Perilaku harian individu dan perilaku sosial populasi gajah sumatra (elephas maximus sumatranus) di Taman Margasatwa Ragunan, Jakarta = Daily behaviours of individuals and social behaviour of sumatran elephant population (elephas maximus sumatranus) at Taman Margasatwa Ragunan, Jakarta

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Abstrak

**ABSTRACT**

Telah dilakukan penelitian terhadap enam ekor gajah sumatera di Taman Margasatwa Ragunan yang terdiri dari dua jantan Harli dan Pangeran dan empat betina Mulyani, Putri, Agustin, dan Lestari, yang bertujuan untuk mengamati perilaku harian individu dan perilaku sosial gajah sumatera. Pengamatan ke-6 ekor gajah sumatera dilakukan selama 40 hari yang dimulai pada 05 Februari mdash;07 April 2018 pukul 08.00 mdash;15.00 WIB. Metode yang digunakan yaitu scan sampling dan ad libitum sampling dengan interval waktu 30 menit tanpa jeda. Perilaku harian yang diamati meliputi perilaku makan, minum, berkubang, bergerak, dan istirahat, sedangkan perilaku sosial yang diamati meliputi perilaku parental care, feeding behaviour, bermain dan interaksi terhadap perawat satwa. Dari hasil pengamatan didapatkan bahwa perilaku harian individu gajah sumatera didominasi oleh perilaku bergerak dengan rerata persentase sebesar 86,85 , sedangkan perilaku sosial gajah sumatera di dominasi oleh perilaku parental care dengan rerata persentase sebesar 26,62.

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**ABSTRACT**

A study of six sumatran elephants in Taman Margasatwa Ragunan consisting of two males Harli and Pangeran and four females Mulyani, Putri, Agustin, and Lestari, were aimed at observing the individual daily behavior and social behavior of sumatran elephants. The observation of the six sumatran elephants was conducted for 40 days starting on 05 February mdash 07 April 2018 at 08.00 15.00 WIB. The method used is scan sampling and ad libitum sampling with time interval 30 minutes without pause. Daily behaviors observed included eating, drinking, wallowing, moving, and resting behaviors, while observed social behaviors included parental care behavior, feeding behavior, play and interaction with animal keepers. From the observation result, it is found that the daily behavior of sumatran elephant is dominated by moving behavior with the average percentage of 86.85, while the social behavior of sumatran elephant is dominated by parental care behavior with the average percentage of 26.62.