

Pola Perilaku Harian Lumba-Lumba Hidung Botol Indo-Pasifik *Tursiops aduncus* (Ehrenberg, 1833) Jantan di Kolam Pentas Lumba-Lumba Taman Safari Indonesia Bogor, Jawa Barat = Daily Behavior Patterns of Male Indo-Pacific Bottlenose Dolphins *Tursiops aduncus* (Ehrenberg, 1833) in Dolphin Show Pool Taman Safari Indonesia Bogor, Jawa Barat

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Abstrak

Telah dilakukan penelitian pola perilaku harian lumba-lumba hidung botol Indo-Pasifik *Tursiops aduncus* (Ehrenberg, 1833) jantan di kolam pentas lumba-lumba Taman Safari Indonesia Bogor, Jawa Barat. Struktur kelompok sosial pada lumba-lumba jantan tanpa kehadiran individu betina serta kondisi kawasan penangkaran mampu menyebabkan keragaman perilaku pada hewan tersebut. Penelitian ini bertujuan untuk mengidentifikasi dan menganalisis perilaku harian lumba-lumba jantan di kolam pentas lumba-lumba Taman Safari Indonesia Bogor tanpa kehadiran individu betina. Subjek yang digunakan pada penelitian ini yaitu lima individu lumba-lumba jantan. Metode yang digunakan pada penelitian ini adalah scan sampling dengan interval waktu 10 menit tanpa jeda dan ad libitum. Penelitian dilakukan pada periode Maret—April 2023 selama 6 pekan dengan total waktu pengamatan 10.800 menit. Hasil penelitian menunjukkan bahwa perilaku harian untuk setiap individu teridentifikasi memiliki pola yang sama dengan rerata frekuensi perilaku harian tertinggi ke rendah adalah traveling > interaction > resting > feeding > playing with object. Selain itu, perilaku seksual yang teridentifikasi pada penelitian ini hanya perilaku homoseksual dengan frekuensi yang cukup tinggi pada kelima lumba-lumba jantan dikarenakan ketidakhadiran lumba-lumba betina. Penerapan prinsip Five Freedoms of Animal Welfare yang dilakukan oleh Taman Safari Indonesia Bogor pada lumba-lumba sebagian besar telah terpenuhi melalui upaya pemeliharaan yang dilakukan.

.....Research has been conducted daily behavior patterns of male Indo-Pacific bottlenose dolphins *Tursiops aduncus* (Ehrenberg, 1833) in dolphin show pool Taman Safari Indonesia Bogor, Jawa Barat. The social group structure of male dolphins without the presence of female individuals and the conditions of captive area is capable of causing behavioral diversity. The aim of this study were to identify and analyze daily behavior of male dolphins in dolphin show pool Taman Safari Indonesia Bogor without the presence of female individuals. The subjects in this study were five male dolphins. The methods that used in this study are scan sampling and ad libitum with an interval of 10 minutes without interruption. The study was conducted in the period March—April 2023 for 6 weeks with total observation time of 10.800 minutes. Based on the result of this study, daily behavior for each individual has the same patterns with the average frequency of highest to low daily behavior is traveling > interaction > resting > feeding > playing with object. In addition, sexual behavior identified in this research is only homosexual behavior with a fairly high frequency in five male dolphins due to the absence of female dolphins. The implementation Five Freedoms of Animal Welfare by Taman Safari Indonesia Bogor in dolphins has largely been fulfilled through maintenance efforts carried out.