

Perilaku adaptasi lumba-lumba hidung botol Indo-Pasifik (*Tursiops aduncus*, Ehrenberg 1832) di Kolam Underwater Theater Ocean Dream Samudra Ancol Jakarta Utara = Adaptation behaviour of Indo-Pacific bottlenose dolphins (*Tursiops aduncus*, Ehrenberg 1832) in The Underwater Theater Pool Ocean Dream Samudra Ancol North Jakarta

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Abstrak

Telah dilakukan penelitian mengenai perilaku lumba-lumba hidung botol (*Tursiops aduncus*) di Ocean Dream Samudra (ODS) Jakarta Utara pada tanggal 18 Juni 2015–8 Juli 2015. *Tursiops aduncus* dikenal sebagai hewan yang memiliki kemampuan beradaptasi yang tinggi terhadap kondisi lingkungan sekitarnya. Hal tersebut memungkinkan *Tursiops aduncus* dapat bertahan hidup pada habitat buatan. Penelitian bertujuan untuk menghitung proporsi waktu aktivitas harian dan menganalisis bentuk-bentuk perilaku adaptasi *Tursiops aduncus* di kolam Underwater Theater ODS, serta merujuk perilaku di habitat alaminya. Penelitian dilakukan dengan metode focal animal sampling dengan interval waktu 10 menit tanpa jeda. Individu yang diamati adalah empat ekor *Tursiops aduncus* jantan bernama Kuning, Ungu, Biru dan Specta yang terdapat pada kolam Underwater Theater ODS. Hasil penelitian menunjukkan persentase perilaku travelling dan perilaku feeding tertinggi ditunjukkan oleh Kuning (65,71%) dan (0,2%), persentase perilaku resting dan perilaku playing paling tinggi ditunjukkan oleh Specta (25,68%) dan (2,67%), serta persentase social interaction dan sexual aggression tertinggi ditunjukkan oleh Ungu (15,35%) dan (4,94%). Meskipun kondisi pada habitat buatan berbeda dengan habitat aslinya, *Tursiops aduncus* mampu menyesuaikan diri melalui perubahan perilaku yang terlihat pada masing-masing perilaku yang terjadi dan masih mempertahankan perilaku alaminya.

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The behavioural study of Indo Pacific Bottlenose Dolphins *Tursiops aduncus* at the Ocean Dream Samudra Ancol North Jakarta had been done *Tursiops aduncus* known as animals that have high adaptability to the environmental conditions This adaptability allows *Tursiops aduncus* to survive on an artificial habitat The purpose of this research were to calculate the proportion of time budget in a daily activity and analyze forms of behavioural adaptation of *Tursiops aduncus* in the Underwater Theater ODS and also refers to their natural behaviour Method used in this study is focal animal sampling with interval of time 10 minutes continuously Objects on this study are four male *Tursiops aduncus* named Kuning Ungu Biru and Specta in the Underwater Theater pool ODS The result on this study is showed that the highest presentation of travelling and feeding behaviour are showed by Kuning 65 71 and 0 2 highest presentation of resting and playing behaviour are showed by Specta 25 68 and 2 67 also highest presentation of social interaction dan sexual aggression behaviour is showed by Ungu 15 35 and 4 94 Although the conditions in the artificial habitat different with the naturally habitat *Tursiops aduncus* is able to adapt through changes in behavior that observed at each behavior happened and still preserving it rsquo s natural behaviour.