

International Consortium of Biodiversity (KOBİ) Conference

Pontianak, Indonesia

Feeding and Behavior of Mother-offspring Pairs of Bornean Orangutans

TORI BAKLEY¹, CHERYL KNOTT^{1,2} AND TRI WAHYU SUSANTO^{1,3}

¹ Gunung Palung Orangutan Conservation Program

² Department of Anthropology, Boston University

³ Department of Biology, National University of Indonesia

Orangutans are unique for their solitary lifestyle, habitat type, slow growth, and long inter-birth interval. All of these factors intertwine when we attempt to understand any aspect of their biology. This research begins with the acknowledgment of the impact of these traits on their overall life history, and leads into a focused study on the feeding behaviors and abilities of mother orangutans and their offspring. By understanding and controlling for the unpredictable food availability within their habitat, we identify correlations between the digestion abilities of these mother-offspring pairs and how consumption may vary during times of various food availability. This research also presents a case study on one of the most well-studied orangutans in our project to explore how her feeding behavior is impacted by her maternal status.

Funders: National Science Foundation (BCS-0936199, BCS-1638823, 9414388); National Geographic Society; Leakey Foundation; Orangutan Conservancy; BOS-USA; US Fish and Wildlife Services (F15AP00812, F12AP00369, 98210-8-G66); Conservation, Food and Health Foundation; Disney wildlife Conservation Fund; Conservation International; Wenner Gren Foundation

Bakley T, CD Knott, and TW Susanto. (2019). Feeding and Behavior of Mother-offspring Pairs of Bornean Orangutans. The KOBİ (Konsorsium Biologi Indonesia) 2nd International Conference. University of Tanjungpura, Pontianak, Indonesia.