

## **IDENTIFICATION AND INFECTION DEGREE OF HELMINTHIASIS ON BANTENG (*Bos javanicus*) IN BALURAN NATIONAL PARK**

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### **ABSTRACT**

This research was conducted to know kind of worm and it infection degree that infecting Banteng in Baluran National Park trough fecal examination. 23 feces samples of Banteng were collected from Baluran National Park. The feces samples were collected from three areas, there were Perengan, Bekol, and Bitakol using purpose random sampling technique that combining camera trap datas and grid system. Collected feces samples were poured into the pot and filled with 10% formaldehyde in order to avoid development of egg worm to be larvae. In the laboratory, each feces samples were examined using native, sedimentation, floating and McMaster method. The result of the examination showed infection degree of helminthiasis was low in the Baluran National Park. Two kinds of parasitic worms were infecting Banteng in Baluran National Park are from genus *Haemonchus* sp. and *Oesophagostomum* sp.

**Keywords:** *Bos javanicus*, infection degree, helminthiasis, Baluran National Park