

Abstract

Thomas Ardian Budi Kuncoro, 24020119140105, **Aktivitas Dan Perilaku Harian Burung Kuntul Kerbau (*Bubulcus ibis*) di Desa Ketingan, Mlati Sleman, Yogyakarta**, under the guidance of Karyadi Baskoro and Rully Rahadian.

The research in Ketingan Tourism Village, Tirtoadi Village, Mlati District, Sleman, Yogyakarta was motivated by the phenomenon of massive growth in the buffalo egret population from 1997 to the present and the absence of information about the activities and behavior of egrets in the village. This research aims to analyze the frequency of behavior and activities of buffalo egrets in the morning, afternoon and evening. The research method used is scan sampling by calculating individual activity in a population based on certain time intervals. Each individual group activity was recorded at 2 hour observation intervals with three repetitions. Observation time is divided into three periods, namely 06.00-08.00 WIB, 12.00-14.00 WIB and 16.00-18.00 WIB. Data were analyzed descriptively. The results of the research show that the dominant behavior and activity in the morning is eating activity, the dominant activity in the afternoon is perching activity and the dominant activity in the afternoon is perching. Variables that influence the activity and behavior of buffalo egrets are weather, noise and the environment. The results obtained were that the activity and behavior of the buffalo egret was more dominant in non-rainy weather, when the level of disturbance was low and in rice fields/plantation areas.

Key word : Buffalo Egret, Activity, Behavior