

**AVAILABILITY AND ABUNDANCE OF CATTLE EGRET (*Bubulcus  
ibis*) IN UNIVERSITY OF AGRICULTURE, ABEOKUTA (UNAAB)  
PERMANENT SITE**

**BY**

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## ABSTRACT

The study of the availability and abundance of cattle egret was carried out in University of Agriculture, Abeokuta permanent sites for twelve weeks to assess the distribution and availability of cattle egret in the study area. Data were collected from six sites which includes : Site one (CEREMONIAL ROAD), Site two (COLVET), Site three (FADAMA AREA), Site four (UNAAB HOSTEL), Site five (S.U.B), Site six (COLANIM FARM). The information collected includes the number of adult, juvenile and the total number of cattle egret observed in the six different Sites. Data collected on the sites were analyzed using descriptive statistics such as mean, standard error of mean, relative frequency and table. Site six (COLANIM FARM) recorded the highest mean ( $78.83 \pm 23.79$ ), Site one (CEREMONIAL ROAD) has ( $38.75 \pm 18.55$ ), Site four (UNAAB HOSTEL) with ( $29.58 \pm 10.71$ ), Site two (COLVET) with ( $28.92 \pm 9.56$ ), Site five (S.U.B) with ( $17.25 \pm 6.11$ ), while Site three (FADAMA AREA) recorded the lowest mean ( $17.08 \pm 9.49$ ). Insects observed to be their common diet include *Ixodes scapularis*, (15.72%) *Conocephalus brevipennis* (12.71%), *Cheilomenes lunata* (11.71%), *Zonocerus variegatus* (15.72%). It was concluded that where ever large livestock are present, a considerable population of cattle egret will be found there.