

## Characterization of Shorebird Populations in the Algerian Coast

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**Abstract :** The Algerian coast is an important site for wintering and migratory birds. Four species of shorebirds were surveyed, including Kentish plover *Charadrius alexandrinus*, Little ringed plover *Charadrius dubius*, Common ringed plover *Charadrius hiaticula*, and black-winged stilt *Himantopus hilarious* in three different sites, two important wetlands: Reghaia lake and Macta and a small area Sublette promenade to provide a new data about time activity budget. The study found a higher frequency of abundance in April during the study period (February to May), with a mean of 49. Estimating the temporal activity budget of these coastal birds, it was found that there were three main activities in different proportions between males and females: Pecking (29.51 %) for males, (26.59%) for females, Looking above (28.01%) for males, (19.54 %) for females And Away (9.95%) for males, (11.75%), contrarily the two previous one. Differences between study areas revealed differences in species behavior and distribution.

**Keywords :** wetland, behavioral, algerian coast, shorebirds, time budget activity

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