

Contribution to the Study of Reproduction of Water Birds (Case of Marsh Bouessedra, North East Algeria)

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Abstract : The Gulf of Annaba, located at the extreme north eastern Algerian; our site of study is a marsh administratively it is part of the wilaya of Annaba, municipality of El-Bouni; extends on a surface from 55 hectare, the maximum depth is of less 2m. A scheme of work was adopted for an evaluation and characterization of the reproduction of the water nicheurs birds in the marsh of Bouessedra. Some important parameters described by the scientific literature; According to standardized methods, variables were the object of a regular follow-up during the period of reproduction. These parameters were taken into account: the installation date of the nests, the vegetable support; blossoming of eggs, causes of the failure of the blossomings (predation or abandonment), characteristics of the nests (composition, internal diameter, external diameter, depth and heightening), measurements of the distances nest-nest nearest, Depth of water, the measurement of eggs, size of laying, size of laying. The follow-up in the marsh was carried out between March 2013 until the month of July 2014 at a rate of two outputs per weeks, one located and noted the nests to control them each week. The study on the reproduction of the water birds enables us to note that this site plays a very important part in the wintering and the reproduction of certain species important. This study opens broad prospects for study of several phenomena related to the ecology of the water birds, and the conservation of the wetlands.

Keywords : Algeria, Bouessedra, nests, reproduction, water birds

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