

## **La faune acridienne ( Orthoptera, Insecta) du Nord Algérien.**

**Naima BENKENANA, Chahinez DERROUCHE, Abir ABED, Imane GUERFI**

Laboratory of Biosystematics and Ecology of Arthropods, Department of Animal Biology, SNV  
Faculty, Brothers Mentouri Constantine-1 University, Algeria

**Email : [benkenanan@yahoo.co.nz](mailto:benkenanan@yahoo.co.nz)**

The Constantine region is located in the semi-arid bioclimatic stage. Different crops are grown in this region mainly ; Cereals (wheat, barley and oats), vegetables (tomato, potato and bean), and fruit trees (apple, pepper and peach). The locust and grasshoppers fauna in this region totals the presence of 43 species. They are divided in to five families and eleven sub-families. The species *Ocneridia volximii* ,*Praehippiger*a *pachygaster*, *Dociostaurus marocanus* , *Aiolopus thalassinus thalassinus* , *Calliptamus barbaru sbarbarus* and *Gryllus* sp are species harmful to cereals. *Anacridium egyptium* is reported as important pests of fruit trees. *Thalpomena algeriana* and *Praehippiger*a *pachygaster*s pecies are observed on several vegetables, they can reach the status of potential pests in the region of Constantine if the climatic conditions favor their development.

**Key Words:** Locusts, grasshoppers, Constantine, Cereals, Vegetables, Pests.