

**VEGETATIVE SELECTION OF FORMICIDAE SPECIES IN STEPPE REGION  
(STATE OF DJELFA, ALGERIA)**

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**ABSTRACT**

An inventory of ant species supplemented by following their nests points was realized in an Algerian steppe region with pastured and protected sites. Sampling period was from January 2011 to February 2012. A direct capture hand of ants was the method used in sampling. A total of 6 species belonging to 2 under families of *Formicidae* was found. *Monomorium salomonis* (SANTSCHI, 1917) was the most abundant species. Following of nests in approach of vegetal essences was used to determine the vegetative selection of ants. Results showed that the choice of species was focused on the dominant plants and the stones present in the milieu.

**KEYWORDS:** Algeria, Ants, Association, Djelfa, Nests, Plants, Steppe Region