

**SELECTION OF PREYS BY *ATELERIX ALGIRUS* IN TWO STATIONS OF MITIDJA
(ALGERIA)**

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ABSTRACT

The present study is made in the region of Mitidja. Trophic availabilities of preys species of hedgehogs of Algeria are studied thanks to the technique of Barber pots. This technique shows prevailing of trapped *Formicidae* thus *Tetramorium biskrensis* take the first place with 43.2 % at Baraki and *Messor Barbara* with 73.4% at Soumâa. Diet of *Atelerix algirus* is studied by analysis of their faeces by damp way. The prevailing of ingested preys is also recorded for the *Formicidae* where *Messor Barbara* has taken part with a higher rate in the two stations, which is 87.03% at Baraki and 51.2% at Soumâa. The use of Ivlev Index reveals presence of several kinds of prey, species weakly selected, accidentally selected or hardly selected.

KEYS WORDS: Diet availabilities, *Atelerix algirus*, *Formicidae*, Ivlev Index