

## **Species Composition of Alticinae Newman, 1834 (Coleoptera, Chrysomelidae): Distribution and Host Plants in Eastern Upper Plains (Setif, Algeria)**

**Authors :** M. Bounechada, M. Fenni, S. Bouharati, S. E. Doumandji

**Abstract :** The study was taken in Setif region (36° 11' 29 N and 5° 24' 34 E) located at the north-eastern of Algeria. This paper recorded and discusses zoogeography and host plant relationships of Setifian species Alticinae subfamily. A total of 50 species belonging to Alticinae subfamily of Chrysomelidae which is the economically important family, were recorded from different localities of Setif region. They are included in 10 genera. Genus *Longitarsus* Berthold, 1827 is less species-rich than the other Alticinae genera captured. It represents about 38% of the all species collected. Cruciferae and Compositae were the mostly preferred host plant families representing Alticinae species. For each species we mentioned the collecting sites, geographical distribution and the host plants.

**Keywords :** Algeria, Alticinae, Chrysomelidae, Coleoptera, distribution, host plants, species composition, Setif

**Conference Title :** ICABBBE 2014 : International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering

**Conference Location :** Istanbul, Turkey

**Conference Dates :** July 30-31, 2014