

Section 02 – Poster P2-4

Stony debris at Fichtelgebirge (N-Bavaria, Germany) – fauna and flora of the last primeval habitats in Upper Franconia

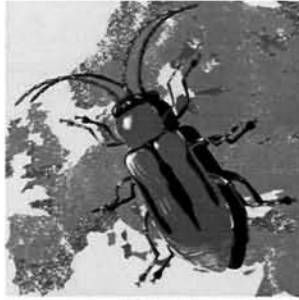
M.-A. Fritze & T. Blick

Habitats with stony debris are distributed disjunctly in Central Europe outside of the Alps. Since the last ice age these habitats have existed almost unchanged. In Upper Franconia stony debris can be found mainly in the Fichtelgebirge (700-1000 m). This habitat is regarded as the last primeval type of landscape in the region, whose importance for mosses, lichens and large vertebrates, like the lynx (*Lynx lynx*) and the capercaillie (*Tetrao urogallus*), has long been recognised. Knowledge of the arthropods is weak. Here, we analyse the fauna using a special type of pitfall trap over a whole year (including winter). The research started in autumn 2008 at 16 sites with stony debris and with rocks for comparison.

There are several aims of the study: scientific results, nature conservation and public outreach. The scientific data and the consequences for nature conservation will be published. On the other hand flyers, press releases, presentation boards; internet presence and a local exhibition are planned.

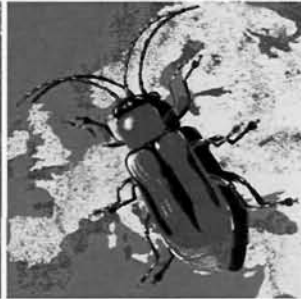
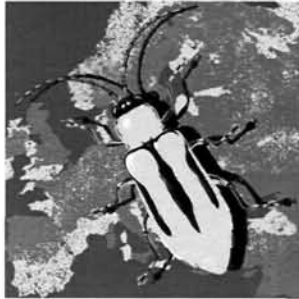
First results, like the records of the typical stony debris spider species *Acantholycosa norvegica*, *Bathyphantes simillimus buchari*, *Clubiona alpicola* and *Lepthyphantes notabilis*, together with general information about the habitat and its importance for plants and animals are presented at <http://blockhalden.de>.

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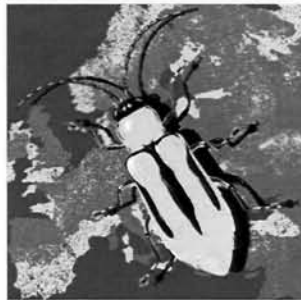


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**Stefan Vidal, Stefan Schütz, Stefan Scheu,
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