

## 4.1 Vegetation of the investigated plots at the Chvaletice and Ralsko localities

JAROSLAV VOJTA

The investigated plots in Chvaletice were nearly vegetation-free with the vegetation cover ranging from 0% to about 21% (median = 4.5%). The most frequent and most dominant species was *Calamagrostis epigeios*. Only two other species were present (seedlings of *Betula pendula* and *Pinus sylvestris*).

The vegetation on plots in Ralsko was significantly more species rich and also with more dense vegetation cover

than the plots in Chvaletice. The total vegetation cover was 26–56% (median = 39%). Dominants were narrow-leaved grasses (*Festuca filiformis* and *Corynephorus canescens*) and *Pilosella officinalis* s.l. Further species present were: *Agrostis capillaris*, *Rumex acetosella*, *Scleranthus annuus*, *Jasione montana*, and *Vicia* sp.