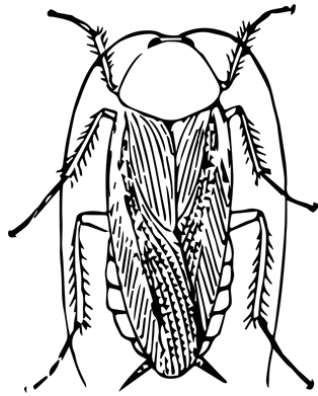


First record of *Pelmatosilpha villana* Saussure & Zehntner, 1893 (Blattodea: Blattidae) associated with bromeliads in Campo Rupestre in Brazil



Cockroach *Pelmatosilpha villana*



Interaction
→
Campo Rupestre



3 species of bromeliads (*Billbergia* cf. *vittata*, *Vriesea medusa*, and *Vriesea* sp.)

Probable benefits for cockroaches: exploit the organic detritus accumulated in the bromeliad phytotelmata; protection from direct radiation and increased humidity; and reproductive sites.

Possible benefits of bromeliads: the decomposition of accumulated organic material, can promote the release of essential nutrients such as nitrogen and phosphorus.

The conclusions of this study should be interpreted with caution, as they are based on a relatively limited sample and aim primarily to document this first record.