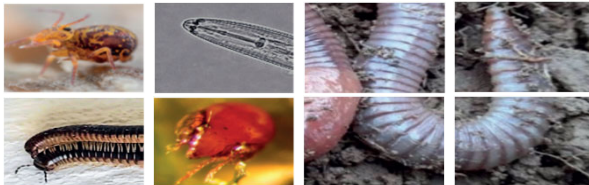


The European Atlas of Soil Fauna as a tool for the conservation of soil biodiversity

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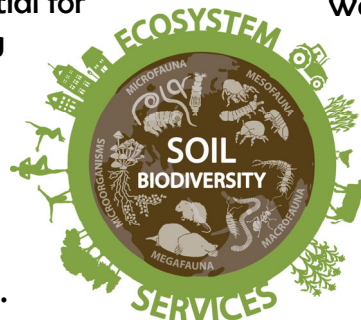
Help put soil animals on the map!

Aim

The protection of soil biodiversity is essential for ensuring soil functioning and provisioning of related ecosystem services, as well as the conservation of species *per se*.

Designing efficient policy regulations, conservation, management and monitoring schemes, requires transformation of existing knowledge into a guiding tool.

Attempting to support this purpose, we initiated the first comprehensive **“European Atlas of Soil Fauna”**.



Method

We developed collaboration within the Cost Action EUdaphobase/CA18237. Through the literature we found over 2000 soil fauna study sites. Most of them have not yet been included in global reviews or meta-analysis studies.

Through the creation of **the Atlas** we will collect and collate a maximum of available data on soil fauna (micro-, meso- and macrofauna) that have been produced by many research activities, but are not easily available as they are not stored in a common database.

Data mobilization for the European Atlas of Soil Fauna is a vibrant collaborative effort



«Data owners» become «co-creators» of the Atlas by contributing their soil fauna data to an overall European data set to support research, policy, education, conservation and monitoring activities.

The Atlas will be published in open access (e.g., CC-BY license), with the option of an online version for future updates. We are, however, strongly committed to respecting and acknowledging the intellectual property rights of all data owners

Follow these steps to become a co-creator of the Atlas initiative!

Step 01

COMPLETE THE QUESTIONNAIRE

The questionnaire gathers information on potential data providers. You can find the questionnaire by scanning the QR code.



Step 02

USE THE DATA TEMPLATE

Upon agreeing to provide data for the Atlas, you will receive via e-mail a data template and instructions. You have to fill out the template and send it back within 2 months.

Step 03

YOUR DATA

Your data will be reviewed and used for analysis and the creation of the Atlas maps. Upon consent, your data can also be uploaded to the Edaphobase data warehouse.

Step 04

SOIL FAUNA MAPS

The data set collection will allow the presentation of the current state of soil fauna distribution and its relationship to land use, soil characteristics and climate

