



APPLIED SOIL ECOLOGY

A companion journal of Agriculture, Ecosystems & Environment

AUTHOR INFORMATION PACK

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DESCRIPTION

Applied Soil Ecology addresses the role of **soil organisms** and their interactions in relation to: agricultural productivity, nutrient cycling and other **soil processes**, the maintenance of **soil structure** and **fertility**, the impact of human activities and xenobiotics on **soil ecosystems** and bio(techno)logical control of soil-inhabiting pests, diseases and weeds.

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AUDIENCE

Researchers in Soil Science, Agronomy, Crop Science, Ecology, Forestry, Entomology.

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GUIDE FOR AUTHORS

INTRODUCTION

Applied Soil Ecology addresses the role of soil organisms and their interactions in relation to: agricultural productivity, nutrient cycling and other soil processes, the maintenance of soil structure and fertility, the impact of human activities and xenobiotics on soil ecosystems and bio(techno)logical control of soil-inhabiting pests, diseases and weeds. Such issues are the basis of sustainable agricultural and forestry systems and the long-term conservation of soils in both the temperate and tropical regions.

The disciplines covered include the following, and preference will be given to articles which are interdisciplinary and integrate two or more of these disciplines:

- soil microbiology and microbial ecology
- soil invertebrate zoology and ecology
- root and rhizosphere ecology
- soil science
- soil biotechnology
- ecotoxicology
- nematology
- entomology
- plant pathology
- agronomy and sustainable agriculture • nutrient cycling • ecosystem modelling and food webs

Types of paper

1. Original research papers (Regular Papers)
2. Review articles
3. Short Communications
4. Applied Field Research Article
5. Viewpoints
6. Letters to the Editor
7. Editorials
8. Book Reviews
9. Announcements

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Books for review may be sent to Professor J.P. Curry

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For the USDA system, as an example in the text of the Materials and Methods, the text can read as follows - "The soil was a Malabon silty clay loam (Pachic Ultic Argixerolls) (Soil Survey Staff, 2010). Then cited in the Reference Section as follows:
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Levels of statistical significance which can be mentioned without further explanation are: *P <0.05, **P <0.01 and ***P <0.001.

In chemical formulae, valence of ions should be given as, e.g., Ca²⁺, not as Ca⁺⁺. Isotope numbers should precede the symbols, e.g., ¹⁸O.

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APSOIL_table.JPGtable sample

*Significant at the 0.05 probability level.

**Significant at the 0.01 probability level.

***Significant at the 0.001 probability level.

†Footnote description of column heading 1

‡Footnote description of column heading 2

§Values with the same lower case letters in a row within the Subspanner heading are not significantly different at $P < 0.05$.

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