DESCRIPTION

The journal Food Webs publishes original research articles, focused reviews and short communication papers examining the species interactions that structure ecological communities. This interdisciplinary journal encompasses both experimental and theoretical research that seeks a mechanistic understanding of the influence of these interactions on the composition of communities and functioning of ecosystems. As such, articles focus on a multitude of areas within the area of food web biology.

These include, but are not limited to, the following:

• simple trophic relationships and cascading effects between levels of a community
• multi-species interactions and the structuring of populations and communities
• effect of competition and co-existence of species in defining trophic relationships
• effect of perturbation on species and interaction pathways
• quantifying direct and indirect effects on populations
• stability and productivity of food webs
• empirical and theoretical assessment of food web structure and complexity
• models explaining food web structure and trophic relationships

Food Webs will consider papers from terrestrial, freshwater and marine systems, without any bias for the taxa being studied or techniques used.

ABSTRACTING AND INDEXING

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Original Research Article

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Review Articles can cover either narrow disciplinary subjects or broad issues requiring interdisciplinary discussion. They should provide objective critical evaluation of a defined subject. Reviews should not consist solely of a summary of published data. Evaluation of the quality of existing data, the status of knowledge, and the research required to advance knowledge of the subject are essential.

Short Communication

Depictions of feeding interactions is at the core of studying the structure and function of food webs. Short Communications are structured around this foundational component of food web ecology, featuring contributions related to empirical depictions of trophic relationships. Short Communications are limited to 3000 words and are not subdivided. The paper should contain an abstract, main body and references, and contain no more than 6 figures or tables, combined.

At least two formats will be considered:
(1) Data-driven communications that detail novel feeding relationships, but are not extensive enough to warrant a full manuscript.
(2) Natural history observations of unique or under-appreciated trophic relationships. In each case, it needs to clearly articulated how the Communication outlines an advance in our understanding of food web structure or function. High resolution photos of the organisms of interest are encouraged. All submissions will move through the same review process as full articles.

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