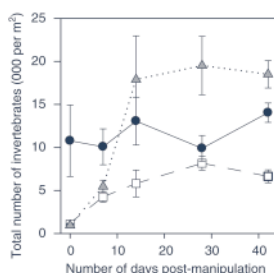


Cover

Sponges are a cosmopolitan and ubiquitous group of aquatic animals. Riesgo *et al.* (p. 398) delve deeply into the reproductive dynamics of *Corticium candelabrum* and illustrate considerable complexity in this particular species of the 'simple', basal Phylum Porifera.



Local disturbance can have an important influence in stream community structure. By manipulating sediment patches, Olsen *et al.* (p. 307) reveal that patterns of recolonisation following different types of disturbance can result in patchy invertebrate distributions.

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