



## Cover

Morris *et al.* (p. 187) tested if sediment organic-matter loading or salinity contributed to the invasion of large areas of the reed, *Phragmites australis*, by the woody shrub, *Melaleuca ericifolia*, in Dowd Morass. *Phragmites* did not aerate the sediments as expected and was more sensitive to organic-matter loading than *Melaleuca*. *Phragmites* ramets were not more sensitive to salinity than *Melaleuca* seedlings.



Burford *et al.* (p. 224) examined the productivity of a waterhole in a dryland river after an overland flood. Stable isotope data indicated that 50% of fish carbon in the waterhole after flooding was from floodplain sources. Several months after flood water retreated, fish biomass had decreased by >80%, probably through starvation. Floodplain inputs apparently fuel short-term production in this waterhole via the unconventional pathway of fish mortality.

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