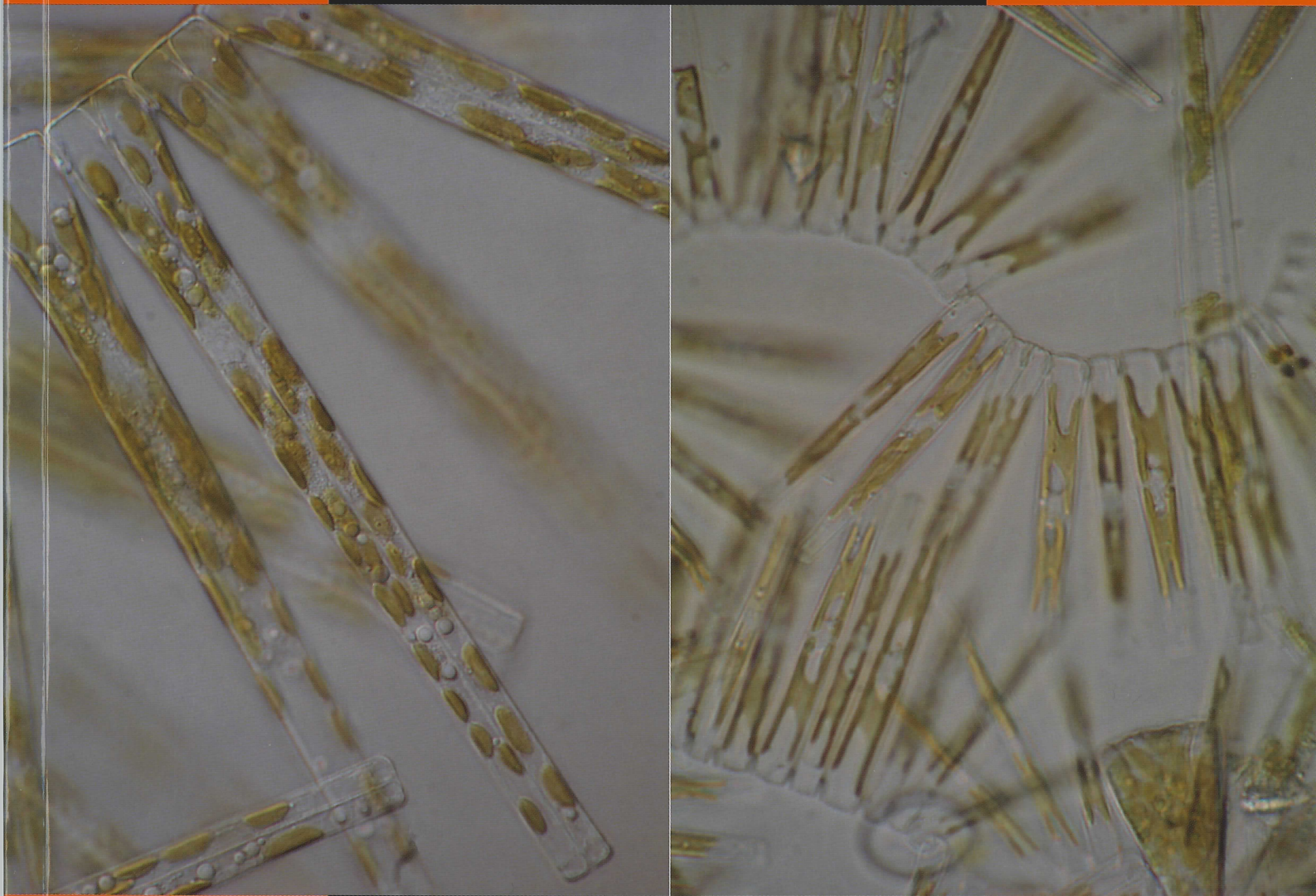


Phycological Research

Volume 59 • Issue 3 • July 2011

ISSN 1322-0829




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Cover *Bleakeleya notata* (left) is a common and widespread species of necklace-chain forming benthic diatoms but several similar taxa have been discovered that merit different genera, including *Perideraion montgomeryi* n. gen., n. sp. (right). See Lobban *et al.* in this issue.

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ISSN 1322-0829 (Print) ISSN 1440-1835 (online)

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