

Contents

Biography – Richard Miles Crawford	V
Dodge, J. D.: Dick Crawford and the ultrastructure of dinoflagellates	1
Leadbeater, B. S. C.: Dick Crawford 1966–1969, Birkbeck College, London University	3
Gebeshuber, I.: When a diatomist meets a physicist – timeline of a scientific friendship	5
Andersen, R. A.: <i>Lepochromulina bursa</i> Scherffel (Chrysophyceae) from Michigan, with ultrastructural observations on the flagellar apparatus and lorica	9
Ognjanova-Rumenova, N., Buczkó, K., Pipik, R. & Jahn, R.: <i>Aulacoseira scala</i> (Ehrenberg) <i>comb. nov.</i> – typification, morphology and biostratigraphic significance	27
Bedoshvili, Ye. D., Zakharova, Yu. R., Volokitina, N. A. & Likhoshway, Ye. V.: Microscopic investigation of <i>Ellerbeckia arenaria</i> forma <i>teres</i> (Brun) R.M. Crawford from Lake Baikal in culture	43
Levkov, Z., Zaova, D., Mitic-Kopanja, D., Jovanovska, E., Cvetkoska, A. & Ognjanova-Rumenova, N.: <i>Cyclotella crawfordii</i> – a new fossil diatom species from Lake Ohrid, North Macedonia	55
Idei, M., Toyoda, K., Osada, K. & Sato, S.: Fine structural observation on the frustule of the genus <i>Hydrosera</i> with special emphasis on hitherto-unknown silicified structure.....	67
Jahn, R., Abarca, N., Al-Handal, A., Kusber, W.-H., Zimmermann, J. & Skibbe, O.: Integrative taxonomic description of the marine species <i>Cocconeis crawfordii</i> (Bacillariophyceae) based on unialgal strains.....	85
Poulin, M. & Hamilton, P. B.: New scanning electron microscopic evidence of valve features for <i>Fallacia pygmaea</i> (Kützing) Stickle & Mann (Bacillariophyceae).....	107
Witkowski, A., Kim, S.-Y., Krzywda, M., Górecka, E., Kim, B.-S., Choi, C.-H., Park, J.-G., Trobajo, R., Mann, D. G., Bąk, M., Peszek, L. & Lange-Bertalot, H.: Morphology and molecular phylogeny of <i>Simonsenia</i> (Bacillariophyceae) with description of three novel species from sandy marine coasts	119
Mann, D. G., Wetzel, C. E. & Trobajo, R.: A new type of girdle band in Bacillariaceae	141
Gaonkar, C. C., Sarno, D., Montresor, M., Lange, C. B. & Kooistra, W. H. C. F.: <i>Chaetoceros turingii</i> sp. nov. (Bacillariophyceae): morphological and molecular description of a new species from the Gulf of Naples, Italy.....	161
Hernández-Becerril, D. U.: Morphology and taxonomy of the marine planktonic diatom <i>Chaetoceros crawfordii</i> sp. nov. (Bacillariophyceae).....	173
Ferrario, M. E., Cefarelli, A. O., Fernandes, L. F., Castaños, C. & Hernández-Becerril, D. U.: Morphology and taxonomy of marine planktonic diatoms of the genus <i>Asteromphalus</i> (Bacillariophyceae) in Antarctic waters and the Southwestern Atlantic Ocean	183

Sims, P. A., Witkowski, J. & César, E. A.: <i>Crawfordia</i> gen. nov.: solving the riddle of <i>Triceratium hardmannianum</i> Grev. (Bacillariophyta)	205
Medlin, L. K., Boonprakob, A., Lundholm, N. & Moestrup, Ø.: On the morphology and phylogeny of the diatom species <i>Rhizosolenia setigera</i> : comparison of the type material to modern cultured strains, and a taxonomic revision	223
Sims, P. A. & Williams, D. M.: The diatom genus <i>Monopsia</i> Grove and Sturt: morphology, classification and a note on the relevance of fossil characters	249
Williams, D. M.: <i>Corethron unguiculatum</i> : The name that vanished, with some remarks on the relationships of the genus.....	261
Abe, K., Lam, D. W., Ashworth, M. P., Harwood, D. M. & Jordan, R. W.: Observations on <i>Praecorethron crawfordii</i> gen. et sp. nov. (Corethrales, Bacillariophyceae) from Upper Cretaceous marine sediments, southwest Pacific.....	273