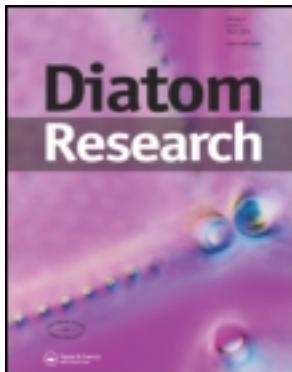


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CERATONEIS REIMANNII NOM. NOV., A NEW NAME FOR THE MARINE SPECIES C. FUSIFORMIS R. JAHN ET KUSBER

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NOTE

CERATONEIS REIMANNII NOM. NOV., A NEW NAME FOR THE MARINE SPECIES *C. FUSIFORMIS* R. JAHN ET KUSBER

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Paul C. Silva kindly informed us that *Ceratoneis fusiformis* in Jahn & Kusber (2005) is a later homonym of *Ceratoneis fusiformis* Iwahashi (see also Silva 1997-).

Iwahashi (1936), using Rabenhorst's genus concept of *Ceratoneis*, described three new taxa in this genus, two of which are referable to *Hannaea* (compare Bixby & Jahn 2005). *Ceratoneis fusiformis* Iwah. was found among tufts of mosses alongside a fresh water stream in western Japan. It is a short and compact *Hannaea* (for details see Jahn & Kusber 2006). Because it is depicted by one published drawing only, more studies are needed for a taxonomic evaluation.

Jahn & Kusber (2005) re-established the genus *Ceratoneis* Ehrenberg and evaluated the marine taxa described by Reimann & Lewin (1964). Since the species epithet ‘*fusiformis*’ was already taken by Iwahashi (1936), the marine taxon needs a replacement name. We take the opportunity to rename this species, honouring Bernhard E.F. Reimann's studies in diatom cultures and valve ultrastructure.

***Ceratoneis reimannii* R. Jahn & Kusber, nom. nov.**

Replaced synonym: *Ceratoneis fusiformis* R. Jahn & Kusber in Diatom Research 20: 302. 2005, nom. illeg., non *Ceratoneis fusiformis* Iwahashi in The Journal of Japanese Botany 12: 392. 1936.

Cylindrotheca fusiformis Reimann & J.C. Lewin in J. Roy. Microscop. Soc. 83: 288. 1964., nom. inval. (Greuter *et al.* 2000, Art. 37.3).

***Ceratoneis reimannii* var. *enodis* (R. Jahn & Kusber) R. Jahn & Kusber, comb. nov.**

Basionym: *Ceratoneis fusiformis* var. *enodis* R. Jahn & Kusber in Diatom Research 20: 302. 2005.

Cylindrotheca fusiformis var. *enodis* Reimann & J.C. Lewin in J. Roy. Microscop. Soc. 83: 289. 1964., nom. inval. (Greuter *et al.* 2000, Art. 43.1).

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