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Publisher: Taylor & Francis

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Diatom Research

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/tdia20>

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

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Available online: 31 Oct 2011

To cite this article: Regine Jahn & Wolf-Henning Kusber (2006): CERATONEIS REIMANNII NOM. NOV., A NEW NAME FOR THE MARINE SPECIES C. FUSIFORMIS R. JAHN ET KUSBER, *Diatom Research*, 21:1, 225-226

To link to this article: <http://dx.doi.org/10.1080/0269249X.2006.9705660>

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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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