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田中宏之・南雲 保：舩沢層（中新・鮮新統・岩手県）から見いだされた，淡水生化石珪藻の新種 *Tertiariopsis costatus*

Hiroyuki Tanaka and Tamotsu Nagumo: *Tertiariopsis costatus*, a new diatom species from the Mio-Pliocene freshwater sediment of Masuzawa Formation, Iwate Prefecture, Japan

Abstract

A new *Tertiariopsis* species, *T. costatus* sp. nov., is described from a Mio-Pliocene freshwater sediment of the Masuzawa Formation, Iwate Prefecture, Japan. The taxon displays most of the characteristics associated with the genus *Tertiariopsis* such as a single rimoportula on the mantle, mantle fultoportulae with three satellite pores and mantle fultoportulae and rimoportula covered by a marginal lamina, but has a unique characteristic of thin costae located on the inner mantle between the valve rim and mantle fultoportulae. Moreover, the single rimoportula is usually found on the end of one of these thin costae.

Key index words: freshwater diatom, Masuzawa Formation, Mio-Pliocene, *Tertiariopsis costatus*