

# ***Tricolpites mahurensis* B. Samant nom. nov. – replacement name for *Tricolpites magnus* B. Samant et al. 2020 non Z.-C. Song et al. 1985 (fossil pollen)**

**Bandana Samant**

Postgraduate Department of Geology, Rashtrasant Tukadoji Maharaj Nagpur University,  
Nagpur–440001, India. E-mail: bandanabhu@gmail.com

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## **ABSTRACT**

Samant B. 2022. *Tricolpites mahurensis* B. Samant nom. nov. – replacement name for *Tricolpites magnus* B. Samant et al. 2020 non Z.-C. Song et al. 1985 (fossil pollen). *Geophytology* 50(1&2): 153–154.

A replacement name, *Tricolpites mahurensis*, is proposed here for *Tricolpites magnus* B. Samant et al. 2020 non Z.-C. Song et al. 1985.

**Keywords:** *Tricolpites mahurensis* nom. nov. (replacement name), *Tricolpites magnus* B. Samant et al. 2020 (homonym), fossil pollen, Tertiary, India.

## **INTRODUCTION**

Samant et al. (2020) identified a new species of the genus *Tricolpites* from the black chert of Shankar Lodhi intertrappean beds, Mahur Formation, Sahyadri Group in the south-eastern part of Deccan volcanic province and named it as *Tricolpites magnus*. This name, however, being a later homonym of *Tricolpites magnus* Z.-C. Song et al. 1985, is to be rejected under Article 53.1 of the International code of nomenclature for algae, fungi and plants (Turland et al. 2018). The intertrappean species name is therefore replaced by a new name *Tricolpites mahurensis*.

## **REPLACEMENT NAME**

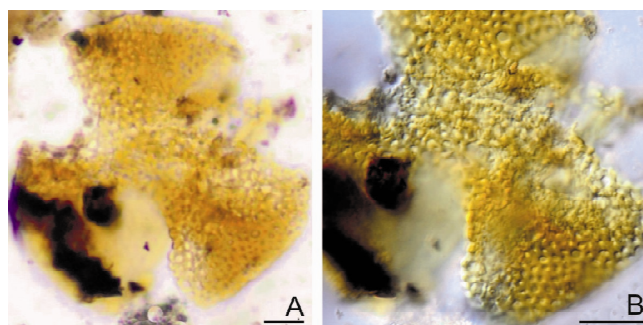
***Tricolpites mahurensis* B. Samant nom. nov.**

Figure 1.A–B

≡ *Tricolpites magnus* B. Samant et al. 2020, *Palaeoworld* 29: 170, figures 5F, I–K, non *Tricolpites magnus* Z.-C. Song et al. 1985,

Cenozoic-Mesozoic Palaeontology and Stratigraphy of East China, Series 1; Anhui Science and Technology Publishing House, China.

**Holotype:** Samant et al. 2020, figures 5I, J, slide no. ST3a-2, EF-N74. Repository: Museum of the Postgraduate Department of Geology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, India; Repository Reference number: PGNUSL-3.



**Figure 1. A–B. *Tricolpites mahurensis* B. Samant nom. nov.** Holotype in two different foci. Scale bar = 10  $\mu$ m.

**Validating description and illustration:** Samant et al. 2020, p. 170, figures 5F, I–K.

**Locality:** Black chert of Shankar Lodhi intertrappean beds, south-eastern part of Deccan Volcanic Province.

**Geologic Unit:** Mahur Formation, Sahyadri Group.

**Etymology:** The replacement name is after Mahur Formation, Sahyadri Group.

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