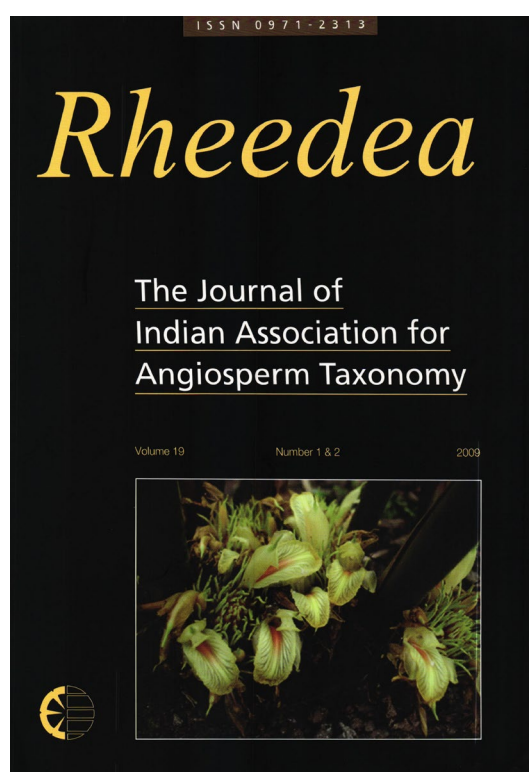




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New Record of *Garnotia courtallensis* (Poaceae) for Maharashtra State

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Abstract

Garnotia courtallensis (Arn. & Nees) Thwaites (Poaceae) collected from Pune district, Maharashtra is the first report of this species for State. Lax panicle, few spreading spikelets in each fascicle distinguish this species from the closely allied *G. tenella* (Arn. ex Miq.) Janowski.

Keywords: *Garnotia courtallensis*, New Record, Maharashtra

Introduction

Garnotia courtallensis (Arn. & Nees) Thwaites has so far not been reported from Maharashtra (Lakshminarasimhan, 1996). It was earlier reported only from “Madras” and “Ceylon” at the highest elevations (Bor, 1960). In 1958, Vartak collected the species from Raireshwar, Taluka Bhor of Maharashtra state. He confirmed the identity of the specimen at CAL and deposited at AHMA, Pune. However, the record was not published.

Garnotia courtallensis (Arn. & Nees) Thwaites, Enum. Pl. Zeyl.: 363. 1864; Bor, Grass. Burma Ceylon India Pakistan: 567. 1960. *Miquelia courtallensis* Arn. & Nees in Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19 (Suppl. 1): 179. 1843. *Berghausia courtallensis* (Arn. & Nees) Endl. ex Miq. in Verh. Konik. Nederl. Inst. 3(4): 32. 1851.

Erect annual, 11 – 15 cm high; culms tufted, ribbed, glabrous, minutely hairy at node. Leaves linear, 2 – 4 × c. 0.2 cm, acuminate, with short membranous ligule, minutely hairy. Inflorescence a panicle, branches fascicled along the rachis. Spikelets 1-flowered, c. 3 mm long, sparsely hairy at base; glumes ovate-lanceolate, acuminate; lemma entire, awned; awn up to 13 mm long. Grain c. 2 mm long, ovoid-lanceoloid, scarlet.

Flowering & Fruiting: September – October.

Distribution: India (Tamil Nadu and Maharashtra) and Sri Lanka.

Ecology: The species has been found on old woods and tree trunks in association with *Dendrobium* and on rocks covered with mosses in shady places at high elevation between 1000 and 1200 m.

Note: Lax panicle, few spreading spikelets in each fascicle distinguish this species from the closely allied *Garnotia tenella* (Arn. ex Miq.) Janowski.

Specimens Examined: INDIA, **Maharashtra**, Pune District, Raireshwar, 17.9.1958, Vartak 11249; Dhak, 14.9.2007, Rahangdale 24378 (AHMA). **Tamil Nadu**, Madurai District, Kodaikanal, Tiger Shola, 1600 m, 5.3.1978, Ved Prakash 95A – F; Nilgiri District, Shola near Aderly Estate, 1500 m, 20.1.1957, K. M. Sebastine 2137 (CAL).

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