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A NEW SPECIES OF *CAMELLIA* (THEACEAE) FROM ARUNACHAL PRADESH, INDIA

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ABSTRACT

A new species of *Camellia* has been described in the present paper.

Camellia siangensis T. K. Paul et Nayar *sp. nov.*

Affinis C. lutescente, sed habitu arborescentibus, pedicellis 1.0-1.5 mm longis, bracteolis sepalisque ad apice supra hirsutibus, androecium longioribus c. 10 mm longis, stylis erectibus, 1.5-2.0 mm longis, stigmatibus obtusis differt.

Holotypus : Lectus ad Minguing-Takepokong in Siang, F.D., Arunachal Pradesh, alt. 1150-1775 m die 18.11.1958 et positius in CAL subnumero Rolla S. Rao 17781-A ; Isotypi l.c. 17781-B, 17781-C et 17781-D (CAL).

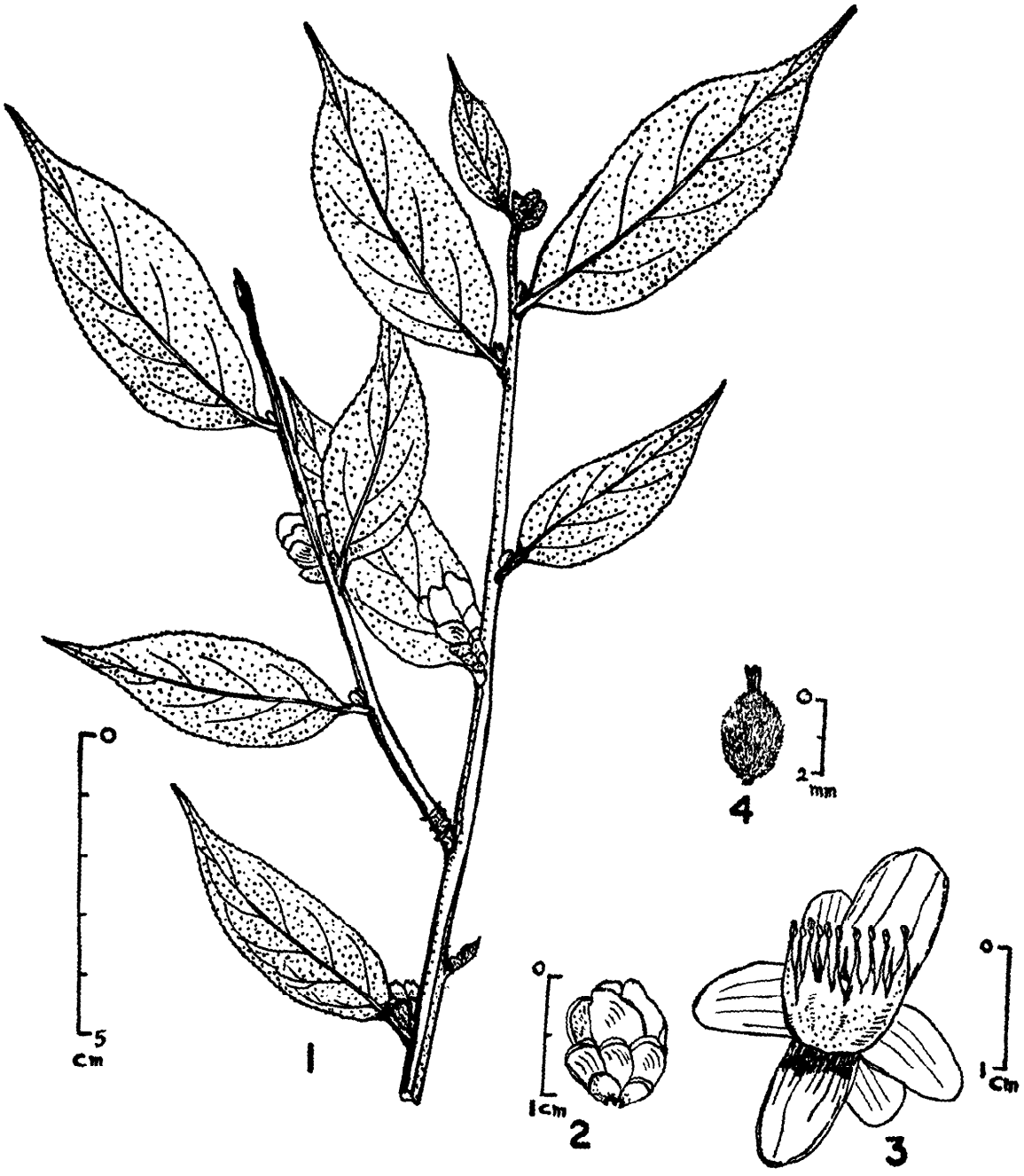
Camellia siangensis T. K. Paul et Nayar *sp. nov.*

Tree *c.* 5 m high. Young stem purplish, glabrous. Leaves simple, alternate, elliptic to oblong-elliptic, 6.5-10 × 2.5-4.0, apex acuminate, sharply serrulate, puberulous only along the midrib on the upper surface ; petioles 5-8 mm long, densely pubescent. Flowers solitary, axillary or terminal, perulate ; pedicel 1.0-1.5 mm long. Perules forming a shallow involucre about 8-10 mm long, lunate to suborbicular, 1-6 mm long and broad, outer surface densely hairy towards the apex, inner surface with appressed hairs, persistent. Corolla *c.* 1.5 cm across ; petals 6, outer 4, 7-8 × 5-6 mm, inner 2, *c.* 12 × 6 mm, oblong. Androecium *c.* 10 mm long, stamens *c.* 20, filaments of the outer stamens irregularly connate to form a fleshy cup. Ovary 2.0-2.5 × 2.0 mm, densely hairy ; styles 3, 1.0-1.5 mm long, free, erect ; stigmas simple. Fruits not seen.

Holotype : Minguing-Takepokong, Siang F.D., Arunachal Pradesh, 1150-1775 m, 18.11.1958, *Rolla S. Rao* 17781-A (CAL). Isotypes *Rolla S. Rao* 17781 B, C, D (CAL).

This species is allied to *C. lutescens* Dyer but differs in having : Tree habit (*c.* 5 m), pedicel 1.0-1.5 mm long, outer surface of the bracteoles and sepals hairy towards the apical portion, androecium longer, *c.* 10 mm, styles erect, 1.5-2.0 mm long and simple stigmas ; whereas *C. lutescens* Dyer is a shrub (2-3 m high), flowers sessile, outer surface of the bracteoles and sepals glabrous, androecium 4-5 mm long, styles recurved, *c.* 1 mm long and capitate stigmas.

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Figs. 1-4 : 1. Flowering twig. 2. Flower bud. 3. Flower with androecium and petals. 4. Gynoecium.