

广东杜鹃花科一新种

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摘要 报道了广东杜鹃花科植物的一新种——大田顶杜鹃。

关键词 杜鹃花属; 大田顶杜鹃; 新种

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大田顶杜鹃 新种

Rhododendron datiandingense Z. J. Feng, sp. nov.

Rh. rupivalleculato Tam affine sed foliis oblongo-ellipticis 2~4 cm longis 1~2 cm latis, apice obtuso-acutis exaccisis, racemo umbellato terminali 4~7-floris, staminibus et stylo brevioribus, capsulis ellipsoideis differt.

Fruticulus epiphyticus, 30~50 cm altus. Corpus plantae sparsim lepidotus. Rami inferiores serpentes curvi, superiores patentes, cinereo-brunnei. Gemmae florum ovato-rotundatae, perulis ovatis vel ovato-spathulatis, ciliatis. Folia 3~5 in apice ramulorum aggregata, pseudo-verticillata, oblongo-oblancheolata vel elliptico-oblancheolata, 2~4 cm longa, 1~2 cm lata, apice obtuso-acuta, basi angustata saepe decurrentia, margine integerrima, manifeste revoluta, supra atrovirentia polita, costa supra impressa in aridis, nervis lateralis supra impressis in aridis, subtus evanidis; petioli complanati 3~5 mm longi. Racemus umbellatus terminalis, 4~7-florus; pedicelli 7~12 mm longi. Flores flavi, calyx parvus, apice repandus vel obtuso-crenulatus; corolla breviter campanulata, 8~10 mm longa, 12 mm diam, tubo 4~5 mm longo, 3~4 mm diametro, intus supra puberulis albis, lobis 5, ovato-rotundatis, 5 mm longis, 4 mm latis, apice rotundatis; stamina 10, 6 mm longa, filamentis supra cylindricis, subtus complanatis, infra media puberulis albis, basi glabris; ovarium ovato-rotundatum, 3 mm longum, stylus stamine brevior, circ. 3 mm longus, clavatus, plerumque deorsum curvus, stigmata complanato-capitata, aliquanto 5-lobata. Capsula longo-ellipsoidea, 1~1.3 cm longa, circ. 6 mm lata. Florescentia in Junii, fructificat in Octobri.

Guangdong; Xinyi, Datianding, 10 June 1990 Z. J. Feng 54123 (Typus, CANT), 15 July 1989, Z. J. Feng 54122, 2 May 1988, Z. J. Feng 36731.

附生小灌木, 高约 30~50 cm。下部枝条匍伏扭曲, 上部枝条开展, 灰褐色, 嫩枝与芽鳞、叶背腹面、花萼、花冠、子房均疏被鳞点。花芽卵圆形, 芽鳞卵形或卵状匙状, 具缘毛。

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叶3~5片聚生小枝顶,假轮生,长圆状倒披针形或椭圆状倒披针形,长2~4 cm,宽1~2 cm,顶端钝尖,基部渐狭,常下延,边缘全缘,明显外卷,表面深绿色,有光泽,中脉与侧脉干时凹陷,背面侧脉消失;叶柄扁平,长3~5 mm。花黄色,4~7朵排成顶生伞形花序式总状花序;花梗长7~12 mm,花萼小,浅波状或呈细钝齿状;花冠短钟形,长约5 mm,宽约4 mm,先端圆形;雄蕊10,长约6 mm,花丝下部扁平,上部圆柱形,中下部被白色微柔毛,基部无毛;子房卵圆形,长约3 mm,花柱棍棒状,短于雄蕊,长约3 mm,常下弯,柱头扁球形,稍5裂。蒴果长椭圆形,长1~1.3 cm,宽约6 mm。花期6月,果期10月。

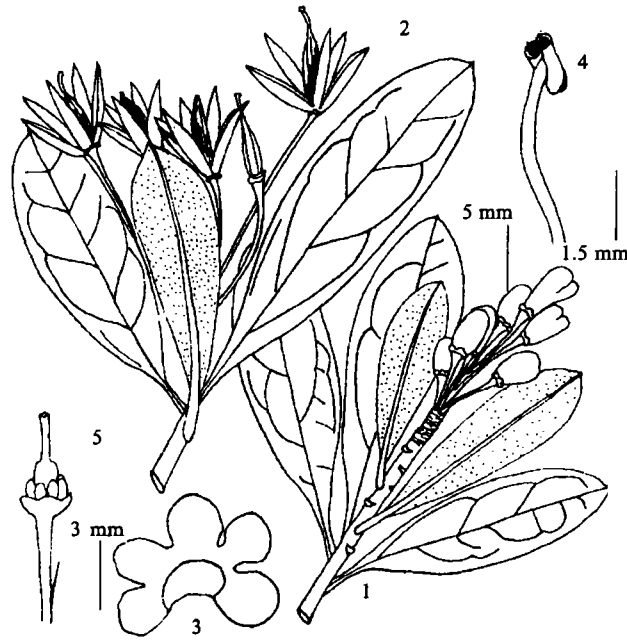


图1 大田顶杜鹃

1.花枝; 2.果枝; 3.花冠; 4.雄蕊; 5.花萼上的雌蕊

本新种与岩谷杜鹃 *Rh. rupivaleculatum* Tam 相近,但本种叶长椭圆形,长2~4 cm,宽1~2 cm,先端钝尖而无凹缺,花4~7朵排成伞形花序式总状花序,雄蕊与花柱较短,蒴果长椭圆形而不同。

广东:信宜大田顶,1990年6月10日,冯志坚 54123(花模式标本,存华南农业大学林学院标室);同地,1988年5月2日,冯志坚 54122(果模式,存华南农业大学林学院标本室)。

NEW SPECIES OF ERICACEAE FROM GUANGDONG

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Abstract

One new species of *Rhododendron*, i. e. *Rh. datiangense* Z. J. Feng is described as new in this paper.

Key words *Rhododendron*; *Rhododendron datiangense*; new taxon