

## 香花糙果茶<sup>\*</sup> ——广东糙果茶一新种

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**摘要:** 描述了山茶属 *Camellia* Sect. *Furfuracea* Chang 一新种。新种以其芳香的花 10~13 较多的苞被, 苞被内面被向顶的毛, 较外面的花瓣内面亦被向顶的毛而与其他已发表的种不同。

**关键词:** 山茶属; 香花糙果茶; 新种; 中国广东

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### 香花糙果茶 新种 (图 1)

*Camellia suaveolens* Ye Chuang xing, Wang Xiu-juan et Shi Xiang gang, sp. nov. (Subgen. *Camellia* Sect. *Furfuracea* Chang). Fig. 1

Species affinis *Camellia furfuraceae* Merr., sed foliis lanceolatis vel lati lanceolatis, basi rotundatis subtus pilosis; perulis pluribus 10~13, intus apicem versus albis pubescentibus; petalis paucis 5~6, exterioribus 1~2 intus apicem versus albis pubescentibus; capsulis dehiscentibus loculicide a basi ad apicem differt.

Frutex vel arbor parva 3~5 m alta, cortex cinereo-brunneis, ramulis glabris, ramis cinereo-brunneis; gemmae depressae ovoideae dense albo pubescentia. Folia coriacea saepe angustilanceolata, lanceolata vel latilanceolata, (7-)9~12(-14) cm longa, (2.2-)3~4.5 cm lata, apice longe acuminata vel acuminata, acumini 1.3~1.8 cm longo, basi rotundata, margine cellose crenulata; supra in sicco atro viridia, subtus olivaceo viridia spartim atro glandulosa, primum albo-pilosa demum glabrescentia; costa supra impressa subtus conspicua elevata pilis persistentibus vel deciduis; nervis lateralibus 8~9 utrinsecus, supra leviter impressis subtus leviter elevatis; petioli 5~8 mm longi glabri, superne excavati. Flos sessilis, 1~3 axillaris, albus, fragrans, 3.5~4.5 cm in diam.; perulis 10~13, ab exterioribus ad interiores majores crustaceis, interioribus 2~3 marginem petaloideis, ciliatis, omnibus expanso in ambitu semi orbiculatis vel subrotundatis, 3~12 mm longis, exceptis 2 interioribus omnibus conchiformibus extus in medio longitudinali albis pilosis, intus brunneis, apicem albo pubescentibus; petalis 5~6, obovatis vel anguste obovatis, 1.7~2.2 cm longis, 0.9~1.3 cm

latis, apice rotundatis, basi ad 2 mm altis connatis, extus in longitudinalem medium pilosis, exterioribus 1~2 intus apicem versus albis pubescentibus, ceteris intus glabris; stamina numerosa in 4 seriebus disposita, circa 1.3~1.5 cm longa, exterissima seriata basi connata ad 2.5 mm alta, ut ad petalorum 2 mm altum adnata; ovaria globosa dense tomentosa 3 locularia, ovules 5~6 in quoque loculo; stylis 3 liberis ad basi 1.5 cm longis omnibus pilosis. *Capsulae immaturae* globosae vel oblatae 3~4 cm in diam., cinereo-brunneae extra furfuraceae, 3-valvatae dehiscentia loculicide a basi ad apicem, valvis 4~6 mm crassis; seminibus 3~4 in quoque loculo, subito cuneato convexis vel plano convexis circa 2 cm longis 1.5 cm latis, brunneis glabris.

灌木或小乔木, 高 3~5 m, 树皮灰褐色, 幼枝无毛, 老枝灰褐色。鳞芽扁卵圆形, 密被白色短柔毛。叶革质, 常为狭披针形、披针形或广披针形, 长(7-)9~12(-14) cm, 宽(2.2-)3~4.5 cm, 先端长渐尖, 或渐尖, 渐尖头长 1.3~1.8 cm, 基部圆形, 边缘具胛纸质浅圆锯齿; 叶上面深绿色, 下面浅绿色, 有分散黑色腺点, 起初被白色柔毛, 后变无毛; 中脉上面凹陷, 下面显著隆起, 有毛, 宿存或脱落; 侧脉 8~9 对, 上面微凹, 下面微凸; 叶柄长 5~8 mm, 秃净, 上面具沟槽。花无梗, 1~3 朵腋生, 白色, 芳香, 直径 3.5~4.5 cm; 苞被 10~13, 壳质, 由外向内逐渐变大, 向内数枚具膜质边缘, 有睫毛, 最内 2 枚向花瓣过渡, 展开成半圆形或近圆形, 长 3~12 mm, 除最内面 2 枚外均成贝壳状, 外面在纵向由基部向顶被白色柔毛, 内面褐色, 在先端具白色短柔毛; 花瓣 5~6 枚, 倒卵形到狭倒卵形, 长 1.7~2.2 cm, 宽 0.9~1.3

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cm,先端圆形,基部连生约 2 mm;外面纵向中部有毛,两侧无毛,最外 1~2 枚内面顶端有白色柔毛,其余花瓣内面无毛;雄蕊多数,排成 4 轮,长约 1.3~1.5 cm,无毛,外轮花丝基部合生成长约 2.5 mm 的短管,贴生于花瓣 2 mm,其余分离;子房球形,密被绒毛,3 室,每室胚珠 5~6 枚;花柱 3 条,分离到基部,长约 1.5 cm,全部被毛。不成熟蒴果近球形或扁球形,径 3~4 cm,灰褐色,表面具糠秕,果由下向上 3 片开裂,果皮厚 4~6 mm;每室种子 3~4 枚,锐楔形圆凸,或平状圆凸,长约 2 cm,宽约 1.5 cm,种皮栗褐色,无毛。

China. Guangdong (广东): Lechang(乐昌), 2002—10—27, C. X. Ye(叶创兴) 5919(flower, holotypus! SYS, hic designatus); 2002—08—19, C. X. Ye(叶创兴) 5911(fruit, immatured, SYS), 原植物由广东省乐昌市引种至广东省英德市广东省茶叶研究所种植园内; Yingde (英德), 1933—6—22—29, Tse Hai 530 (SYS)。

Hunan(湖南): Mangshan(莽山), 1981—8—23, 赵思孝 20(SYS)。

本种与糙果茶 *C. furfuracea* Merr. 接近, 惟不同在于叶狭披针形至广披针形, 叶基部圆形, 下面有毛; 苞被片较多, 10~13, 内面向顶有白色短柔毛; 花瓣较少, 仅 5~6 枚, 外面 1~2 枚在内面向顶有白色短柔毛; 蒴果由下向上室背开裂。此外其最主要的是本种花具有宜人香气, 而糙果茶花无任何香气。

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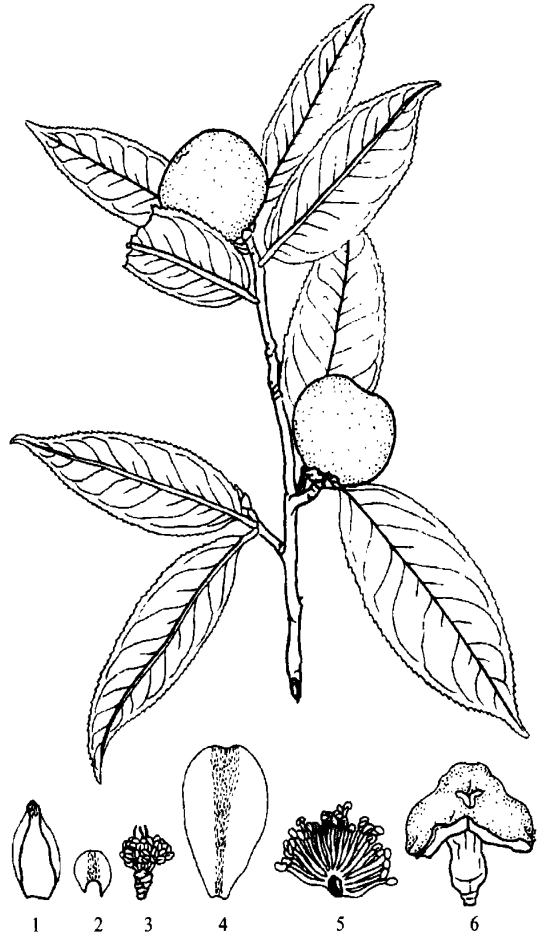


图 1 香花糙果茶 *Camellia suaveolens* Ye Chuang xing, Wang Xiu-juan et Shi Xiang-gang

Fig. 1 *Camellia suaveolens* Ye Chuang-xing, Wang Xiu-juan et Shi Xiang-gang

- 1. 较外面的花瓣; 2 苞被;
- 3 除去花瓣后的雌、雄蕊; 4 花瓣;
- 5 雄蕊; 6 蒴果, 果片由下向上室被开裂

A New Species of *Camellia* Sect. *Furfuracea* Chang from Guangdong

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**Abstract:** A new species of *Camellia* sect. *Furfuracea* Chang is described, it is very different from other species published in this section that its fragrant flowers more bracteoles and sepals and covered white hair inner face, most outer petals inner face with the same hair.

**Key words:** *Camellia* L.; *C. suaveolens*; new species; Guangdong China