

## 关于苦茶的新组合\*

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**摘要:** 将苦茶从变种 *Camellia assamica* (Mast.) Chang var. *kucha* Chang et Wang 提升为种 *Camellia kucha* (Chang et Wang) Chang, 该种与普洱茶 *C. assamica* (Mast.) Chang 近似, 但本种小苞片 3~4, 萼片宽 4~6 mm, 外面无毛, 内面被白色短柔毛, 外面 2 枚花瓣内面被白色短柔毛而不同。又因其芽叶含不同于普洱茶的特殊苦茶碱 (theacrine) 不同于普洱茶。

**关键词:** 山茶属; 苦茶; 新组合

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### 苦茶新组合

*Camellia kucha* (Chang et Wang) Chang, com.

nov.

——*C. assamica* var. *kucha* Chang et Wang in Flora Reipubl. Popul. Sin., 1998, 49 (3): 136;

[1] *C. sinensis* var. *assamica* in sensu Ming's, Monog, Gen, Camellia, Yunn Sci. & Techn. Press, 2000: 133.

——*C. sinensis* var. *kucha* Chang et Wang in Acta Sci. Nat. Univ. Sunyatseni, 1984, (1): 10; [2] *C. sinensis* var. *assamica* in sensu Ming's, Monog, Gen, Camellia, Yunn Sci. & Techn. Press, 2000: 133. [3]

Frutex vel arbor parva, ramulis puberulis; gemmae terminales albo-pubescentes. Folia tenuiter coriacea elliptica 8~14 (~27) cm longa 3. 5~6 (~9) cm lata, apice acuta, acumene obtuso, basi late cuneata, supra in sicco atro-viridia leviter nitida, subtus olivaceo-viridia sparse pubescentes, costis pubescentibus mox glabrescentibus, nervis lateralibus 8~12-jugis utrinque conspicuis, retis nervorum inconspicuis, margine serrata, dentis 1~2.5 mm remotis, petiolis 5~7 mm longis sparse pubescentibus mox glabrescentibus. Flores albi 1~3 axillares 2. 5~3 cm in diametro, pedicellis 8~12 mm longis glabris; bracteis 2~3 interdum 4 caducis; spalis 5, semi-circularis vel late ovalis 4~6 mm longis, extus glabris ciliatis, intus albo-pubescentibus; petalis 7~8, exterioribus 2

medium coriaceis margine membranaceis late obovatis vel subrotundatis 8~11 mm longis extus glabris intus apicem versus pubescentibus, ceteris membranaceis late obovatis vel oblongis 2~2. 6 cm longis utrinque glabris; staminibus 10~15 mm longis, filamenta exteriora basi 1~2 mm connata, certera libera glabra. Ovariis tomentosis 3-locularibus, stylis 12 mm longis apice 3-fidis, glabris. Capsula compressa triangulari-globosa 2~4 cm in diametro, 3~4-locularis, semina 1~3 in quoque loculo, globosa vel plano-convexa.

Species affinis *Camelliae assamicae* (Mast.) Chang, sed bracteis 3~4, sepalis 4~6 mm longis, extus glabris intus albo-pubescentibus, petalis exterioribus 2 intus albo-pubescentibus differt.

Yunnan: Jingping County, Nov. 11. 1982, Chen Bing-huang A22003 (Type of *C. sinensis* var. *kucha* Chang et Wang in SYS); Nov. 16. 2004, Yang Xiao-rong 04, 06, 07, 08; Du Li-li 01, 02, 03, 08, 09, 11, 12.

Guangdong: Cultivated in Camellia garden of Sun Yat-Sen University, Jan. 2. 2007, Ye Chuang-xing NO. 17#.

灌木或小乔木, 嫩枝有微柔毛, 顶芽有白柔毛。叶薄革质, 椭圆形, 长 8~14 (~27) cm, 宽 3.5~6 (~9) cm, 先端锐尖, 尖头钝, 基部阔楔形, 上面干后深绿色, 略有光泽, 下面浅绿色, 有疏毛, 中肋上有柔毛, 老叶变秃; 侧脉 8~12 对, 两面皆明显突起, 网脉上下两面均不明显, 边缘有

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锯齿,齿距1~2.5 mm,叶柄5~7 mm,被疏毛,老时秃净。花白色,1~3朵腋生,径2.5~3 cm,花柄长8~12 mm,无毛;小苞片2~3,有时4,早落;萼片5,半圆形或宽卵形,长4~6 mm,外面无毛,有睫毛,内面被白色短柔毛;花瓣7~8枚,外面2枚中部革质,边缘膜质,宽倒卵形或近圆形,长8~11 mm,外面无毛,内面有向顶柔毛,其余花瓣膜质,宽倒卵形或长圆形,长2~2.6 cm,两面无毛;雄蕊长10~15 mm,外轮花丝基部连生约2 mm,其余分离,无毛;子房3室,被茸毛;花柱长12 mm,先端3裂,无毛。蒴果扁三角球形,直径2~4 cm,3~4室,果皮厚1~1.5 mm,每室种子1~3个,近球形或平凸。

云南:金平,1982. 11. 11,陈炳环、杨亚军 A22003 (*C. sinensis* var. *kucha* Chang et Wang 模式,中山大学标本室); 2004. 11. 16,杨晓绒 04, 06, 07, 08, 10; 杜丽丽 01, 02, 03, 08, 09, 11, 12。

广东:中山大学茶园栽培,2007. 1. 2,叶创兴 NO. 17<sup>#</sup>。

本种以小苞片3~4,萼片宽4~6 mm,外面无毛,内面被白色短柔毛,外面2枚花瓣内面被白色短柔毛不同于普洱茶。又因其芽叶含不同于普洱茶的特殊苦茶碱(theacrine)不同于普洱茶<sup>[4-8]</sup>。

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## A New Combination of Kucha

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**Abstract:** Based on 3~4 bracteoles, sepals 4~6 mm long, outside glabrous, inside with white pubescent, exterior 2 petals inside with white pubescent, *Camellia assamica* var. *kucha* (Chang et Wang) Chang et Wang is combined into *Camellia kucha* (Chang et Wang) Chang.

**Key words:** *Camellia*; *Camellia kucha*, new combination