

山茶属新资料^{*}

叶创兴

(中山大学生物学系, 广州 510275)

摘要 报道山茶属新种, 云南半宿萼茶 *Camellia skogiana* Ye, 对连山红茶与超长柄茶的花及秃山茶的果, 分别作补充或更正描述. 所引证的标本分别保存于美国国家植物标本馆及中山大学植物标本馆.

关键词 半宿萼茶, 山茶属新资料

分类号 Q 949 758 4

1 云南半宿萼茶 新种

Camellia skogiana Ye, sp. nov., subgen. *Camellia*, Sect. *Pseudocamellia* Sealy

小乔木, 高约 5 m, 小枝红褐色, 有毛, 鳞芽有毛. 叶卵圆形或披针形, 长 3.2~4.8 cm, 宽 1.2~2.3 cm, 先端急尖, 突急尖或长渐尖, 基部浑圆或宽楔形, 干时上面深绿色, 下面浅绿色; 中脉上面略凹陷, 向基部有柔毛, 下面突起, 有毛, 其余部分无毛; 侧脉 8~9 对, 上面略可见, 下面稍突起; 网脉两面不清楚; 叶缘具浅小锯齿; 叶柄长约 3 mm, 有毛; 花枝顶腋生, 无柄, 白色; 苞被不分化为苞和萼, 向内向上渐次增大, 10 枚, 下面 5 枚三角状卵形, 长 1 mm, 上面 5 枚半圆形, 宽 6~10 mm, 外面中部有毛, 内面无毛, 有睫毛; 花瓣 8 枚, 外面 4 枚中部略革质, 近圆形, 长 11~15 mm, 外面先端有毛, 其余 4 枚, 花瓣状膜质, 倒卵圆形或阔卵圆形, 长 18~20 mm, 宽 14~18 mm; 雄蕊多数, 轮, 长 15 mm, 外轮合生, 花丝管长 10 mm, 贴生于花瓣 5 mm, 花丝无毛; 子房 3 室, 有毛, 花柱 3 条, 完全离生, 长 13 mm, 基部有毛, 果未见.

云南: 永昌, 1916 年 7 月 28 日, A. Henry 13318 (Typus, in U. S. National Herbarium).

与光果山茶 *C. henryana* Coh. - St. 不同在于本种叶片短小, 花较小, 雄蕊 2/3 合生成管, 子房被毛; 和大姚半宿萼茶 *C. tenii* Sealy 的不同在于花较大, 花丝管较长, 并部分贴生花瓣.

Arbor parvus ca. 5 m altus, gemmis pubescentibus, ramulis rubrobrunnis pubescentibus. Folia ovata vel lanceolata 3.2~4.8 cm longa 1.2~2.3 cm lata, apice acuta, abrupte acuta vel longe acuminata, basi rotunda vel late cuneata, supra in sicco atroviridia, sutus pallide viridia; costa supra leviter depressa initio pubescenti sutus elevata pubescenti; nervis lateralibus 8-9-jugis supra obscuris sutus leviter elevatis; margine serrulata inter se 2-3 mm remota; petiolis 3-4 mm longis pubescentibus. Flores albi axillares sessiles, perulis 10 persistentibus, inferiore 5 trianguli-ovatis lmm longis, superiore

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5 semi-orbicularibus 6~ 10 mm latis, extra pubescentibus, intra glabris vel ciliatis; petalis 8, extus 4 medio coriaceis subrotundis 11~ 15 mm longis, apice puberulis, intus 4 obovatis vel lati-obovatis 18~ 20 mm longis 14~ 18 mm latis; stamina numerosa 2~ seriata 15 mm longa, exteriora connata, tubo filamentorum 10 mm longo, adnato ad petalis 5 mm alto glabro; ovario 3-loculari pubescenti; stylis 3 liberis 13 mm longis basi pubescentibus. Fructus ignotus.

Yunnan Yuan-Chiang (Yong Chang), Jan. 2, 1910, A. Henry 13318 (Typus, in US National Herbarium).

A *Camellia henryana* Coh. St. foliis floribusque minoribus, staminibus maxime connatis ad 10 mm altis ovario pubescenti; a *C. tennis* Sealy floribus majoribus, tubo filamentorum longiore ex parte connatis ad petalis differt.

2 连山红山茶

Camellia lienshanensis Chang, Tax. Gen. *Camellia* 89~ 90, 1991

花红色,径5~ 7 cm,无柄,苞被不分为苞和萼,脱落;10枚,向内逐渐增大,外面2~ 3枚新月形,长1.5~ 3 mm,宽4~ 7 mm,内面7~ 8枚半圆形、圆形或倒卵形,长7~ 20 mm,宽9~ 13 mm,两面有丝状柔毛;花瓣7~ 8枚在基部短连生,外面的2枚似苞被,半圆形到宽倒卵形,长1.6~ 2.5 cm,宽1.5~ 1.8 cm,中部革质状,边缘膜质,除边缘附近外密被柔毛,内面有柔毛,其余5~ 6枚膜质,倒卵形到宽倒卵形,长3.8~ 4.7 cm,宽2.5~ 3 cm,先端有缺刻,较内的花瓣外面仅在中部有丝状柔毛,内面及其余花瓣两面皆无毛,基部连生0.5 cm;雄蕊多数,多轮,长约2.8 cm,基部连生成1~ 1.2 cm的花丝管,并贴生内轮花瓣1 cm;子房3室,无毛,花柱单一,长2.6 cm,先端2裂,裂片长3~ 4 mm.蒴果长卵形,橄榄状或纺锤形,长4.5~ 6 cm,中部径3~ 3.6 cm,两端尖,先端成喙状,果片成不规则开裂,向外反卷,厚约4 mm;种子3粒,径约1.2 cm,无毛.

广东:连南,叶创兴 83085, 83082, 83081

Flores rubri 5~ 7 cm in diam., sessiles; perulis edifferentibus caducis, inferiore 2~ 3 lunatis 1.5~ 3 mm longis 4~ 7 mm latis, superiore 7~ 8 semi-orbicularibus, orbicularibus vel obovatis 7~ 20 mm longis, 9~ 13 mm latis, utrinsecus sericeis; petalis 7~ 8, basi breviter connatis tubo corollae 2 mm alto, exterioribus 2 perulis, similibus semi-orbicularibus vel obovatis 1.6~ 2.5 cm longis, 1.5~ 1.8 cm latis, medio coriaceis, margine membranaceis, extra dense pubescentibus praeter marginem, glabrem intra pubescentibus, ceteris 5~ 6 membranaceis obovatis late obovatis 3.8~ 4.7 cm longis, 2.5~ 3 cm latis apice emarginata, interioribus extra tantum medio sericeis intra et ceteris utrinsecus glabris; staminibus numerosis, multi-seriebus, 1.8~ 2.8 cm longis, basi connatis, filamentorum tubo 1~ 1.2 cm alto et adnato ad corollis 1 cm alto; ovario 3-loculari glabro, stylis connatis 2.6 cm longis, apice 3-fidis. Capsulae longe ovoideae, oliviformes vel fusiformes 4.5~ 6 cm longae 3~ 3.6 cm diam., apice rostratae; valvis ligneis, irregulmiter dehiscen-tibus retroflexis, medio ca. 4 mm crassis; seminibus 3, ca. 1.2 cm diam., glabris; colum-nis ca. 2.3 cm longis.

Guangdong Liennan, Ye Chuangxing 83081, 83082, 83085

在红山茶组,叶全缘的有三种,这就是 *C. changii* Ye, *C. subintegra* Huang 和本种,全部属子房和花丝均无毛的种类,蒴果卵圆形或纺锤形, *C. changii* 和 *C. lienshanensis* 果不规则

开裂, 3个果片偏向一边, 并反折; 前者的果木栓质, 易于脱落。

3 超长柄茶

Camellia longissima Chang et Liang, Tax. Gen. *Camellia*: 124~ 125, 1981

花梗长 2.5~ 4 cm, 无毛, 苞 3, 2枚中部对生, 1枚贴萼; 萼片不等大, 卵状, 长 3~ 5 mm, 外面无毛, 内面有微柔毛; 花瓣 9枚, 外面 4枚近圆, 僧帽状, 径 1~ 1.5 cm, 内面 5枚阔倒卵形, 长 1.5~ 2 cm, 贴生于花丝基部, 外无毛, 内面被微柔毛或无毛; 雄蕊多数, 长 0.8~ 1.8 cm, 外轮连合 3 mm, 贴生花瓣; 子房 3球状, 3室, 无毛, 胚珠每室 4~ 7, 花柱长 1.2 cm, 先端 3裂长 3.5 mm, 无毛。种子球形, 黄褐色, 径 1.7~ 2 cm。

广西: 龙州, 叶创兴, 谢庆建 19; 20

Pedicelis 2.5~ 4 cm longis glabris, bracteis 3, 2 medio oppositis 1 terminalibus, caducis; sepalis inaequalibus ovatis 3~ 5 mm longis, extra glabris intra puberulis; petalis 9, exterioribus 4 suborbicularibus 1~ 1.5 cm in diam, interioribus 5 late obovatis 1.5~ 2 cm basim filamentorum adnatis extra glabris intra puberulis vel glabris; stamina numerosa 0.8~ 1.8 cm longa, filamentis exterioribus connatis usque 3 mm altis; ovario tri-globoso, 3-loculari, ovulis 4~ 7 in quoque loculo; seminibus globosis, fulvis, 1.7~ 2 cm in diam.

Guangxi: Longzhou, Ye Chuangxing, Xie Qingjian 19, 20

4 秃山茶

Camellia glaberrima Chang, Tax. Gen. *Camellia*: 126~ 127, 1981

果略扁球形或球形, 径 4.5~ 7 cm, 高 3~ 4.2 cm, 外面无毛; 果室, 每室种子 1~ 3, 种子光滑无毛。果梗长 1.3~ 2.2 cm, 粗壮无毛; 苞片 3, 早落; 萼片 5, 覆瓦状排列, 近圆盘形, 长 9~ 12 mm, 宽 9~ 11 mm, 外面无毛, 有睫毛, 内面有密短毛; 宿存花柱长 2.2 cm, 先端 3裂, 裂片长 8~ 11 mm, 无毛。

云南: 屏边 红旗水库, 三百梁子, 海拔 1 550 m, 叶创兴, 莫泽乾 2705, 2704

Fructus leviter compressus globosus 4.5~ 7 cm diam., 3~ 4.2 cm altus, extra glaber, 3-locularis, seminibus 1~ 3 in quoque loculo glabris. pedicelis fructiferis 1.3~ 2.2 cm longis. robustis glabris; bracteis 3, caducis; sepalis 5, suborbicularibus 9~ 12 mm longis, 9~ 11 mm latis, extra glabris vel ciliatis, intra dense pubescentibus, stylis persistentibus 2.2 cm longis, apice 3-fidis, lobis 8~ 11 mm longis.

Yunnan Pingpien, Hongqi artificial lake, Shan-Bai-Liang-Zhi, alt. 1 550 m, Ye Chuangxing, Mo zeqian 2705, 2704

New Data from Genus *Camellia* (Theaceae)

Ye Chuangxing*

Abstract One new species was described and new data of flowers or fruits of other three published species was complemented from genus *Camellia* by author.

Keywords *Camellia skogiana*, new data of *Camellia*

* Department of Biology, Zhongshan University, Guangzhou 510275