

华南山茶新纪录

张宏达

NEW RECORD OF CAMELLIA FROM SOUTH CHINA

Chang Hungta

红山茶组 Sect. *Camellia*

1. 厚叶红山茶, 新种

Camellia crassissima Chang et Shi*, sp. nov.

Subgen. *Camellia*, Sect. *Camellia*, Subsect. *Lucidissima*

Frutex vel arbor parva, 1.5-3.5 m altus; ramulis viridis glabris, gemmis subglabris. Folia crassius coriacea oblonga vel interdum elliptica, 9-13 cm longa 3-4.5 cm lata vel ad 6 cm lata, apice acuminata, basi late cuneata, supra olivacea nitida, subtus concolora nitidula glabra, margine superioribus 1/2 serrata, dentis 3-7 mm distantibus, nervis lateralibus utrinsecus 7-8 utrinque prominentibus, petiolis 1.2-1.8 cm longis. Flores rubri, 1-2 terminales, sessiles; bracteis et sepalis 8-9, infimis obovatis 2.2 cm longis coriaceis, extus flavo-sericeis; petalis 7-8 obovatis 4-5.5 cm longis, exterioribus 2-3 sericeis, basi 6-7 mm connatis; staminibus 3-4-seriatis, 3 cm longis, filamentis glabris extimis basi connatis, tubis filamentorum circ. 1 cm longis; ovario 3-loculari glabro, ovulis 4-6 in quoque loculo; stylis 1.5-2 cm longis glabris apice 3-fidis. Capsula globosa 5-7 cm in diametro, in sicco nigra lignea 3-valvato-dehiscens, valvis 1-1.5 cm crassis, glabris, seminibus 4-5 in quoque loculo.

Jiangxi: Ningang, Dongshan Commune, alt. 550 m, Shi wen-tsun 0005 typus, in herb. Sunyatsen Univ.; Lian-Hua, Fanlao Commune, Anfu-shan, Shi Wen-tsun 004.

灌木或小乔木, 高1.5-3.5米。嫩枝绿色, 无毛, 芽近于秃净。叶厚革质, 长圆

本文于1983年2月收到

● Shi是江西吉安林科所史文俊

形,有时椭圆形,长9—13厘米,宽3—4.5厘米,或宽达6厘米,先端渐尖,基部阔楔形,上面干后橄榄绿色,发亮,下面同色,稍发亮,无毛,边缘上半部有疏生尖锐小锯齿,齿刻相隔3—7毫米,侧脉7—8对,在上下面均稍突起,叶柄长1.2—1.8厘米。花红色,1—2朵顶生,无柄,苞被片8—9片,最内的倒卵圆形,长2.2厘米,革质,外面被贴生黄色绢毛;花瓣7—8片,倒卵圆形,长4—5.5厘米,外侧2—3片被绢毛,基部6—7毫米;雄蕊3—4轮,长约3厘米,外轮花丝联生,有长约1厘米的花丝管,无毛;子房3室,无毛,胚珠每室4—6个,花柱长1.5—2厘米,无毛,先端3浅裂。蒴果球形,直径5—7厘米,干后黑色,3爿裂开;果爿厚1—1.5厘米,无毛,木质;种子每室4—5个。

江西:宁冈县,东山公社,红山大队,蔡家田生产队,海拔550米,史文俊0005。(模式);莲花县,坊楼公社,红光大队,第四生产队,安福山,史文俊0004。

在子房无毛的光果红山茶亚组Subsect. *Lucidissima*里,和浙江红山茶 *C. chekiangoleosa* Hu 的区别,在于苞被片较少,只有8—9片,叶片较厚,边缘的锯齿较锐利,和大果南山茶 *C. magnocarpa* Chang 的区别,在于萼片被绢毛,花瓣较大,蒴果较小,叶片较窄狭。

2. 寡瓣红山茶, 新种

Camellia paucipetala Chang, sp. nov.

Subgen. *Camellia*, Sect. *Camellia*, Subsect. *Reticulata*, Ser. *Reticulatae*

A *C. pitardii* Coh. St. foliis minoribus, filamentis subliberis, perulis et petalis paucioribus, stylis subliberis differt.

Arbor parva; ramulis glabris. Folia crassius coriacea anguste oblonga vel lanceolata, 7-9 cm longa 2-3 cm lata, apice subacuta vel acuminata, basi cuneata, supra olivacea nitida, subtus concolora nitida, nervis lateralibus utrinsecus 7 supra ut venulis reticulatis leviter impressis, subtus inconspicuis, margine serrata, petiolis 5-7 mm longis. Flores rubri 6-9 cm in diametro, terminales sessiles; bracteis et sepalis coriaceis 7-9, exterioribus 3-4 glabris, ceteris flavo-sericeis, 1-1.3 cm longis; petalis 6-7 obovatis 3-4.3 cm longis, basi connatis; staminibus 1.5-2 cm longis, extimis subliberis glabris; ovariis sericeis 3-locularibus, stylis 2.5 cm longis 3, subliberis.

Quzhou: Pan-xian, Zeng Fan-an 7608, typus in Herb. Sunyatsen Univ.

小乔木;嫩枝无毛。叶厚革质,狭窄长圆形或披针形,长7—9厘米,宽2—3厘米,先端略尖或渐尖,基部楔形,上面黄绿色,发亮,下面同色,有光泽,侧脉约7对,与网状水脉稍陷下,在下面不明显,边缘有锯齿;叶柄长5—7毫米。花红色,直径6—9厘米,顶生无柄;苞片及萼片革质,7—9片,最外3—4片无毛,其余被黄绢毛,长1—1.3厘米;花瓣6—7片,倒卵形,长3—4.3厘米,基部连生;雄蕊长1.5—2厘米,外轮近离生,无毛;子房被绢毛,3室,花柱长2.5厘米,3条,近离生。

贵州:盘县,坪地,曾范安7608,模式标本。

3. 秃苞红山茶, 新种

Camellia glabriperulata Chang, sp. nov.

Subgen. *Camellia*, Sect. *Camellia*, Subsect. *Reticulata*, Ser. *Reticulatae*

Arbor parva circ. 6 m alta, trunco 8-24 cm in diametro; ramulis glabris. Folia coriacea oblonga vel lanceolato-oblonga, 4-5.5 cm longa, 1.5-2.2 cm lat, apice subacuta vel abrupte acuta, basi late cuneata vel subrotundata, supra nitida, subtus olivacea glabra, nervis lateralibus utrinsecus 5 supra impressis, subtus conspicuis, margine dense serrulata, petiolicis 4-5 mm longis. Flores rubri terminales subsessiles; bracteis et sepalis 7-9 tenuiter coriaceis; maximis 2cm longis, glabris vel ciliatis; petalis 7-8 obovatis, 2.5-3 cm longis, 2-2.5 cm latis emarginatis, utrinque glabris; staminibus 1.5 cm longis, extimis connatis, tubo filamentorum 8 mm longo glabro; ovariis sericeis 3-locularibus; stylis 1.5 cm longis, apice 3-fidis. Capsula globosa vel pyriformis 2.8-3.2 cm in diametro.

A *C. saluenensi* Stapf differt foliis obtusis, dentibus densioribus acrioribus, basi subrotundatis, perulis et petalis glabris, staminibus paucioribus brevioribus.

Quizhou, Pan-xian, Zeng Fan-an 8021, typus in herb. Univ. Sunyatseni; Pan-Xian, Yang Fang-cheng 7402.

小乔木, 高6米; 胸径达24厘米; 嫩枝无毛。叶革质, 长圆形或披针状长圆形, 长4-5.5厘米, 宽1.5-2.2厘米, 先端略尖或急锐尖, 基部阔楔形或略圆, 上面发亮, 下面黄绿色, 无毛, 侧脉约5对, 在上面陷下, 边缘密具小锯齿; 叶柄长4-5毫米。花红色, 顶生无柄, 苞片及萼片7-9片, 薄革质, 最大的长2厘米, 无毛或有睫毛; 花瓣7-8片, 倒卵形, 长2.5-3厘米, 宽2-2.5厘米, 先端凹入, 两面均无毛; 雄蕊长1.5厘米, 外轮雄蕊连生, 花丝管长8毫米, 无毛; 子房3室, 被绢毛; 花柱长1.5厘米, 先端3裂。蒴果球形或梨形, 直径2.8-3.2厘米。

贵州: 盘县, 特区, 民主区, 大山丫, 曾范安8021, 模式标本; 盘县, 坪地, 杨方成7402.

瘤果茶组 Sect. *Tuberculata*

1. 瘤果茶系 Ser. *Tuberculatae* Chang, ser. nov.

Perulis obtusis vel subacutis, ovariis villosis.

1. 曾氏瘤果茶, 新种

Camellia zengii Chang, sp. nov.

Subgen. *Camellia*, Sect. *Tuberculata*, Ser. *Tuberculatae*

Arbor, 10 m alta; ramulis glabris nitidis. Folia coriacea oblonga vel lanceolata, 9-12 cm longa, 2.5-3.7 cm lata, apice acuminata vel caudato-acuminata, basi late cuneata, supra in sicco viridia opaca, subtus viri-

dia glabra, nervis lateralibus utrinsecus 7-9 utrinque prominentibus, venulis reticulatis conspicuis, margine calloso-serrulata, petiolis 6-8 mm longis. Flores albi 1-2 terminales sessiles, bracteis et sepalis 8-9 scariosis 1.8 cm longis, extus griseo-pilosis; petalis 7-9 oblongis 3-3.5 cm longis glabris; staminibus 1.8-2.4 cm longis glabris; ovariis pilosis 3-locularibus; stylis 3 liberis griseo-pilosis. Capsula tuberculata 2 cm in diametro, seminibus 1-2 in quoque loculo, 1 cm longis.

A *C. rhytidocarpa* Chang et Liang nervis lateralibus pluribus, sepalis longioribus, petalis pluribus, tubo filamentorum brevioribus, stylis pilosis differt.

Quizhou: Liping, Zeng Fan-an 8017, typus in Herb. Univ. Sunyatseni, 8018.

乔木，高10米；嫩枝无毛，有光泽。叶革质，长圆形或披针形，长9—12厘米，宽2.5—3.7厘米，先端渐尖或尾状渐尖，基部阔楔形，上面干后绿色，无光泽，下面无毛，侧脉7—9对，在上下两面均明显，网状小脉能见，边缘有细锯齿；叶柄长6—8毫米。花白，1—2朵顶生，无柄；苞片及萼片8—9片，长1.8厘米，干膜质，外面被灰色软长毛；花瓣7—9片，长圆形，长3—3.5厘米，无毛；雄蕊长1.8—2.4厘米，无毛；子房3室，被软长毛；花柱3条，离生，被灰色软长毛。蒴果有瘤突，直径2厘米；种子每室1—2个，长1厘米。

贵州：黎平，五龙山，曾范安8017，模式标本，8018。

2. 尖苞系 *Acutiperulatae* Chang, ser. nov.

Perulis acutis, ovariis et stylis glabris.

1. 黎平瘰果茶，新种

Camellia lipingensis Chang, sp. nov.

Suagen. *Camellia*, Sect. *Tuberculata*, Ser. *Acutiperulatae*

A *c.rhytidocarpa* chang et Liang differt foliis anguste lanceolatis crassius coriaceis, staminibus ut ovariis et stylis glabris.

Arbor parva, ramulis glabris angulatis nitidis. Folia crassius coriacea, anguste lanceolata, 9-12 cm longa, 2.5-3 cm lata, apice caudato-acuminata, basi late cuneata, supra viridia nitidula, subtus flavobrunnea glabra, ad costam sparse pilosa, nervis lateralibus 7-9 jugis utrinque prominentibus, venulis reticulatis inconspicuis, margine serrulata, petiolis 8-10 mm longis. Flores albi terminales sessiles, 5 cm in diametro; bracteis et sepalis scariosis 8-9 pubescentibus; petalis 10 oblongis vel ovatis, 2 cm longis; staminibus 1.5 cm longis liberis; ovariis glabris, stylis 3 liberis 1.5 cm longis gracilibus glabris. Capsula tuberculata, 3-locularis, 2-2.5 cm in diametro, seminibus solitaris in quoque loculo.

Quizhou: Liping, Zeng Fan-an 808, 81064, typus in Herb. Univ. Sun-

yatseni.

小乔木；嫩枝无毛，有棱，有光泽。叶厚革质，狭窄披针形，长9—12厘米，宽2.5—3厘米，先端尾状渐尖，基部阔楔形，上面干后绿色，略有光泽，下面黄褐色，无毛，与中脉均略有软长毛，侧脉7—9对，在两面均稍突起，网状小脉不明显，边缘有细锯齿；叶柄长8—10毫米。花白色，顶生无柄，直径5厘米，苞片及萼片干膜质，8—9片，被柔毛；花瓣10片，长圆形或卵形，长2厘米；雄蕊长1.5厘米，离生；子房无毛，花柱3条离生，长1.5厘米，无毛。蒴果有瘤状突起，3室，直径2—2.5厘米，种子1个。

贵州：黎平，五龙山，曾范安808, 81064, 模式标本。

2. 狭叶瘤果茶, 新种

Camellia neriifolia Chang, sp. nov.

Subgen. *Camellia*, Sect. *Tuberculata*, Ser. *Acutiperulatae*

A *C. lipingensi* Chang foliis tenuioribus, margine integris differt; a *C. rhytidocarpa* Chang et Liang foliis angustioribus, margine integris, ovariiis glabris recedit.

Arbor parva; ramulis glabris nitidis. Folia subcoriacea lanceolata 7-11 cm longa, 2-2.5 cm lata, apice caudato-acuminata, basi late cuneata vel subrotundata, supra atro-viridia opaca vel leviter nitidula, subtus brunnea glabra, nervis lateralibus utrinsecus 7-9 supra in sicco prominentibus, subtus visibilibus, venulis reticulatis inconspicuis; integra, petiolis circ, 1 cm longis. Flores terminales subsessiles; bracteis et sepalis 7-8 scariosis extus griseo-pubescentibus; petalis non visis. Capsula (immatura) glabra tuberculata, 3-locularis, stylis 3 liberis glabris.

Quizhou: Chi shui, Seng Fanan 81091, typus in Herb. Univ. Sunyatseni.

小乔木；嫩枝无毛，有光泽。叶薄革质，披针形，长7—11厘米，宽2—2.5厘米，先端尾状渐尖，基部阔楔形或稍圆，上面深绿色，无光泽或稍发亮，下面褐色，无毛；侧脉7—9对，干后在上面稍突起，在下面能见，网脉不明显；全缘；叶柄长约1厘米。花顶生，近无柄；苞片及萼片7—8片，干膜质，外面被灰色柔毛；花瓣未见。蒴果无毛，有瘤状突起，3室，花柱3条离生，无毛。

贵州：赤水，金沙，沙田，曾范安81091模式标本。

3. 尖苞瘤果茶, 新种

Camellia acutiperulata Chang et C. X. ye, sp. nov.

Subgen. *Camellia*, Sect. *Tuberculata*, Ser. *Acutiperulatae*

A speciebus series differt foliis majoribus, perulis acrioribus, stylis 5, ovariiis 5-locularibus.

Arbor; ramulis glabris. Folia coriacea ovato-elliptica vel oblonga, 8-13 cm longa, 3.5-5.2 cm lata, apice acuta vel obtusa, basi rotundata vel

cuneata, supra atro--viridia nitidula, subtus viridia glabra, nervis lateralibus utrinsecus 6-7 utrinque prominentibus, margine remote serrulata vel inferiore subintegra; petiolis 5-10mm longis. Flores albi, 1-2 axillares sessiles; perulis 10-11, extimis 3-4 minoribus bracteoides glabris vel ad costam pubescentibus, 3-5 mm longis, apice acutis, interioribus 6-7 majoribus sepaloideis, late ovatis, 1.3-1.7 cm longis, apice acutis glabris vel apicem versa pilosis; petalis 6-7 obovatis 2-3 cm longis, basi subliberis glabris; staminibus 1.6-2 cm longis, extimis subliberis vel paulo connatis glabris; ovarii muricatis glabris 4-5-locularibus, stylis 4-5 liberis glabris 2-2.3 cm longis. Capsulae subglobosae 2.5-3 cm in diametro, 2-2.5 cm altae, pericarpio tuberculato 2 mm crasso, seminibus 1-3 in quoque loculo brunneo-pilosis.

Guangxi: Jinzhongshan. Zeng Pei et Xie Qingjian 17023, 17024, typus in Herb. Univ. Sunyatseni, 17024a, 17024b.

小乔木；嫩枝无毛。叶革质，卵状椭圆形或长圆形，长8—13厘米，宽3.5—5.2厘米，先端锐尖或钝，基部圆形或楔形，上面干后深绿色，略有光泽，下面绿色，无毛，侧脉每边6—7条，在两面均稍隆起，边缘疏生细齿或下部近全缘；叶柄长5—10毫米。花白色，1—2朵腋生，无柄；苞被片10—11片，最外3—4片较小，苞片状，长3—5毫米，先端尖，无毛或沿中肋有柔毛，内侧6—7片较大，萼片状，阔卵形，长1.3—1.7厘米，干膜质，先端尖，无毛或近先端有长软毛；花瓣6—7片，倒卵形，长2—3厘米，基部近离生，无毛；雄蕊长1.6—2厘米，外轮近离生，或稍连生，无毛；子房4—5房，有小瘤状突，无毛；花柱4—5条离生，长2—2.3厘米，无毛。蒴果近球形，直径2.5—3厘米，高2—2.5厘米；果皮厚2毫米，有瘤；种子每室1—3个，被褐色长茸毛。

广西：金钟山，海拔1,000米，1982年11月，曾沛、谢庆健17023, 17024(模式标本)，17024a, 17024b.