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## 云南山茶科新种和新变种\*

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### NEW SPECIES AND VARIETIES OF THEACEAE FROM YUNNAN

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关键词 山茶科, 山茶属, 柃木属, 新分类群 **新种; 新变种**

Key words Theaceae, *Camellia*, *Eurya*, New taxon

弥勒糖果茶 新种

*Camellia mileensis* Ming, sp. nov.

Species *C. yunnanensis* (Piatrd ex Diels) Cohen Stuart affinis, sed foliis subtus fulvo-punctulatis, floribus minoribus circ. 3 cm diametro, staminibus 2-seriatis 1.8 cm longis filamentis exterioribus ad 4/5 coalitis, ovariis dense tomentosus, stylis 3 circ. 1.7 cm longis, capsulis minoribus 1.2~1.5 cm diametro furfuraceis 3-locularis differt. Affinis *C. tenii* Sealy sed foliis ellipticis 6~6.5 cm longis, apice breviter caudatis subtus fulvo-punctulatis, filamentis exterioribus ad 4/5 coalitis recedit.

Frutex circ. 2 m altus; ramuli hornotini hirsuli, rami annotini glabri griseo-brunnei. Folia coriacea elliptica 6~6.5 cm longa 2.5~3 cm lata, apice breviter caudata basi late cuneata, margine serrata supra atroviridia ad costam hirtella subtus chlorotica sparse fulvo-punctulata ad costam flavo-pubescentia, costa utrinque elevatis, nervis lateralibus 6~7-jugis supra conspicuis vel leviter prominentis subtus elevatis; petioli 3~5 mm longi hirtuli. Flores subterminales solitarii sessiles albi vel erubescens circ. 3 cm diametro; bracteola spealaeque 9~10 semiorbiculata vel ovata 2~5 mm longa margine membranacea extus griseo-flava sericea intus glabra persistentia; petala 7~8 obovata 2~2.5 cm longa 1.4~1.8 cm lata apice orbiculata interiora basi 4~5 mm longa coalita; stamina 2 seriata circ. 1.8 cm longa filamentis exterioribus ad 4/5 coalitis; ovarium 1.5 mm diametro albo-tomentosum, stylis 3 liberis 1.7 cm longis glabris vel basi tomentosus. Capsula globosa 1~1.5 cm diametro extus furfuracea, 3-locularibus valvis circ. 1.5 mm crassis.

Yunnan(云南): Mile(弥勒), alt. 1130 m, March 3, 1990, Rui Yi-min(税玉民)0144(Type! KUN).

该种与猴子木 *C. yunnanensis* 有联系, 区别在于叶背具褐色点子, 花小, 径约 3 cm, 雄蕊 2 轮, 外轮花丝合生达 4/5, 子房密被绒毛, 花柱 3, 长约 1.7 cm, 蒴果小, 径 1.2~1.5 cm, 表面糠秕状, 3 室。与小糖果茶 *C. tenii* 区别是本种叶椭圆形, 长 6~6.5 cm, 先端短尾尖, 背面具褐色点子, 外轮花丝合生达 4/5。

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## 小叶弥勒糙果茶 新变种

*Camellia mileensis* var. *microphylla* Ming, var. nov.

A var. *mileensi* recedit ramulis gracilis foliis minoribus angusto-ellipticis vel lanceolatis 2~4 cm longis 1~1.4 cm latis floribus minoribus circ. 2 cm diametro filamentis exterioribus ad 1/2 coalitis.

Yunnan(云南): Mile(弥勒), Nanpan river valley, March 30, 1990, Rui Yi-min(税玉民) 0176(Type! KUN).

与原变种区别在于小枝纤细, 叶小, 狭椭圆形或披针形, 长 2~4 cm, 宽 1~1.4 cm, 花小, 径约 2 cm, 外轮花丝 1/2 合生。

## 毛蕊蒙自山茶 新变种

*Camellia henryana* Cohen Stuart var. *pilocarpa* Ming, var. nov.

A var. *henryanae* recedit bracteolis sepalisque extus tomentosis, ovariiis stylisque dense pilosis.

Yunnan(云南): Jingdong(景东), Wuliangshan, flower alba, Apr. 1959, Xu Suo-Gui(许溯桂) 3538(Type! KUN).

这一变种小苞片和萼片外面被绒毛, 子房和花柱密被柔毛而与原变种相区别。

## 滇南连蕊茶 新种

*Camellia cupiformis* Ming, sp. nov.

Species inter Sect. Theopsis recedit sepalis inferioribus cupularis 2~2.5 mm longis coalitis distinctissima

Frutex circ. 3 m altus: ramuli hornotini flavo-pubescentes, rami griseo-brunnei glabri. Folia coriacea oblonga vel oblongo-ovata 5~7.5 cm longa 1.8~2.5 cm lata, apice brevi-caudata basi late cuneata, margine serrata, supra viridia ad costam hirtella subtus chlorotica ad costam sparsissima pubescentia vel glabra: petiolis breviter 2~3 mm longis fulvido-pubescentibus. Flores axillares pedicellis circ. 7 mm longis glabris vel sparsissime pubescentibus, bractiolis 3, ovatis 0.5~1 mm longis extus pubescentibus intus glabris margine ciliolatis; sepalis 5 inaequalia inferiora in cupularum 2~2.5 mm longum coalita semi-orbiculata vel orbiculata 1.5~3 mm longa, extus puberula margine membranacea ciliata intus glabra; petala staminaque decidua; ovarium globosum 2.5 mm diametro glabrum 3-locularum, stylis circ. 1 cm longis apice 3-fidis. Capsula ignota.

Yunnan(云南): Lincang(临沧), alt. 1600 m, Apr. 25, 1994, Yang Shi-Xiong(杨世雄) and Li Jie(李捷) 94568(Type! KUN).

该种花萼下部合生长 2~2.5 mm 的杯, 与连蕊茶组中的种类明显相区别。

## 大叶屏边连蕊茶 新变种

*Camellia tsingpienensis* Hu var. *macrophylla* Ming, var. nov.

A var. *tsingpienensi* recedit ramulis hornotinis pubescentibus foliis oblongis majoribus 8.5~12 cm longis 2.5~3.5 cm latis sepalis extus pubescentibus.

Yunnan(云南): Maquan(马关), Gulinqing, alt. 1500 m, under forest, Dec. 25, 1974, Kunming Institute of Botany Exp.(昆明植物所考察队), sin. nom.(无号)(Type! KUN).

与原变种区别是幼枝被短柔毛, 叶长圆形, 较大, 长 8.5~12 cm, 宽 2.5~3.5 cm, 萼片外面被短柔毛。

## 光萼心叶毛蕊茶 新变种

*Camellia cordifolia* (Metc.) Nakai var. *glabrisepala* Ming, var. nov.

A var. *cordifoliae* recedit bracteolis sepalisque extus glabris.

Yunnan(云南): Guangnan(广南). Huaguodaqing, alt. 1300 m, in mixed forest. Nov. 9. 1964, Wu Quan-An(武全安) 19813(Type! KUN).

这一变种小苞片和萼片外面均无毛而与原变种相区别。

无量山柃 新种

*Eurya wuliangshanensis* Ming. sp. nov.

Proxima *E. jintungensis* Hu et Ling differt ramulis teretibus pubescentibus foliis subtus pilosis, pedicellis sepalisque extus puberulis margine ciliolatis, stylis profunde 3-partibus. Etim similis *E. handel-mazzetti* H. T. Chang, sed thecis transverse 4~5 septatis recedit.

Arbor parva 5~9 m altus; ramuli hornotini teretes pubescentes annotini glabrescentes brunnei; gemmae terminales dense griseo-brunnei. Folia tenuiter coriacea 6~9.5 cm longa 2~3 cm lata, apice obtuse-acuminata basi cuneata vel late cuneata, margine serrata, supra viridia nitida subtus pallide viridia ad costam pubescentia, costa supra impressa subtus elevata, nervis lateralibus utriusque 8~9-jugis supra conspicuis vel leviter elevatis subtus elevatis; petioli 2~3 mm longi pubescentes. Flores axillares 1~4 congesti, pedicellis 2~2.5 mm longis sparse pubescentibus, bracteolis 2, late ovatis 0.5 mm longis extus pubescentibus margine ciliolatis; flores masculi: sepalis suborbiculata 2~2.5 mm longa extus pubescentia margine ciliolata; petala oblonga vel obovato-oblonga 5~6 mm longa; stamina circ. 15, antheris oblongis apice acutis, thecis transverse 4~5 septatis; ovarium abertivum glabrum; flores feminei, sepalis eis masculis subsimilibus: petala obovata 3~4 mm longa; ovarium 3-loculare stylis circ. 2.5 mm longis profunde 3-partibus. Bacca ignota.

Yunnan(云南): Jingdong(景东), alt. 1900 m, Nov. 6. 1963, Yang Zeng-Hong(杨增宏) 101425 (Type! KUN).

本种与景东柃 *E. jintungensis* Hu et Ling 亲缘密切, 区别在于其小枝圆柱形, 被短柔毛, 叶背被疏柔毛, 花梗和萼片外面被微柔毛, 边缘具小睫毛, 花柱 3 深裂。本种又与丽江柃 *E. handel-mazzetti* H. T. Chang 相类似, 但药室具 4~5 分隔与后者相区别。

镇康岗柃 新变种

*Eurya groffii* Merr. var. *zhengkangensis* Ming, var. nov.

A var. *groffii* recedit foliis supra nervis lateralibus impressis, ovarii sparse pubescentibus.

Yunnan(云南): Zhengkang(镇康), alt. 900 m, Dec. 12. 1983, Lin Qin(林芹) 770907(Type! KUN).

该变种叶面侧脉凹陷, 子房疏生柔毛而与原变种相区别。

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