

金虎尾科的新分类群

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NEW TAXA OF MALPIGHIAEAE FROM CHINA

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关键词 金虎尾科, 盾翅果属, 飞莺果属, 新分类群

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小果盾翅藤 新种 图 1

Aspidopterys microcarpa H. W. Li, sp. nov.

Species nova *A. concavae* (Wall.) A. Juss. affinis, sed ramiculis, foliis, inflorescentiisque glabris, foliis obovatis, samaris minoribus, vix 1~ 1.2 cm diometro, alis membranaceis, eburneis differt.

Liana lignosa; ramuli teres, glabri. Folia opposita, subcordata, ovata, 7~ 12 cm longa, 4.5~ 6 cm lata, apice caudata, basi rotundata, integra, utrinque glabra, costa media superne depressa, subtus convexa, nervis lateribus 9~ 10-jugis; petioli 2~ 3 cm longi, glabri. Flores desunt. Infructescencia 25 cm longa, glabra. Samara suborbiculata, vix 1~ 1.2 cm diametro, alis membranaceis, eburneis, nervis radiatis.

Guangxi(广西): Jingxi Xian(靖西县), Nanpo(南坡), Diding(底定), 1958. 12. 20, Chang Chao- Chien(张肇骞) 12663(Holotypus! IBSC).

Viet- Nam(越南): Lao Cai(老街), Tree farm of Lucai, (卢街林场), alt. 80~ 120 m, bush- woods, 1964. 12. 18, Sino- Vietnam Exped. (中越考察队) 569(KUN, Fruit).

本种与广西盾翅藤 *A. concavae* (Wall.) A. Juss. 相似, 惟本种的枝、叶和花序均无毛, 叶卵形, 翅果远较小, 直径仅 1~ 1.2 cm, 翅膜质, 乳白色, 具辐射状脉; 而后者之幼枝、叶、花序均被红褐色毛, 叶卵状椭圆形或卵状长圆形, 翅果较大, 长 2.5~ 4.5 cm, 宽 2~ 2.7 cm, 翅半革质或干膜质, 褐色, 易与区别。

云南风筝果 新种 图 2

Hiptage yunnanensis Huang, sp. nov.

Species nova *H. benghalensi* (L.) Kurz affinis, sed foliis ellipticis, 12.5~ 17 cm longis, 4~ 7 cm latis, apice acuminatis, utrinque glabris, racemis 2~ 3 cm longis tantum, dense fulvito pubescentibus; sepalis oblongis, oblongo- glandiferis, vix in pedicellum decurrentibus; petalis extra dense albo- lanatis; samaris dense appressi- pubescentibus, ala media oblanceolata, alis lateribus linearibus differt.

Arbuscula. Ramuli atro- purpurei, glabriuscui, lenticellatis. Folia opposita, tenuiter coriacea, elliptica, 12.5 cm longa, 4~ 7 cm lata, apice acuminata, basi late cuneata, inferne biglanduliferis, integra, utrinque glabra,



图 1 小果盾翅果 *Aspidopterys microcarpa* H. W. Li, sp. nov.

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nervis lateribus 5(~ 6) – jugis; petoli circa 5 mm longi. Racemi axillares, 2~ 3 cm longi, 6~ 10– floriferis, pendunculo, pedicellis, bracteis, extra calyculusque dense cinereo – fuscopubescentibus; pedicelli supra medium articulati, bracteolati. Sepala oblonga, circa 6 mm longa, circa 4 mm lata, apice rotundata, ciliata, glandiferaque, glandibus oblongis, 4 mm longis, circa 2 mm lati, vix in pedicellum decurrentibus. Petala rotunda, circa 8 mm diam. extra dense albo – lanatis, ciliatis, basi rotunda, unguiculatis. Ovarium dense albo – pilosum, stylus circa 14



图 2 云南风筝果 *Hipage yunnanensis* Huang, sp. nov.

1. 幼果枝; 2. 花瓣外面观; 3. 花瓣内面观; 4. 幼果; 5. 花后期雌蕊(曾孝濂, 王凌绘)

mm longus, basi dense albo- pilosus. Samarae utrinque dense appressi- pubescentes, alae mediae anguste oblanceolatae, circa 3 cm longae, circa 9 mm latae, apice rotundatae, leviter dentatis, alae laterales lineares, circa 1.5 cm longae, circa 3 mm latae.



图 3 罗甸风筝果 *Hipage luodianensis* S. K. Chen, sp. nov.

1. 花枝; 2. 花蕾; 3. 花; 4. 花去花被, 示雄蕊与雌蕊; 5. 雌蕊(曾孝濂绘)

Yunnan(云南): Lushui(泸水), alt. 750 m, 1957.4.7, Liu Wei- Xin(刘伟心) 168(Typus, KUN), ibidem, 1960. 4. 11, NW Yunnan Exped. (南水北调队) 8019.

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本种与风筝果 *H. benghalensis* (L.) Kurz 相似,惟本种之叶片椭圆形,长 12.5~17 cm,宽 4~7 cm,先端渐尖,两面无毛;总状花序长仅 2~3 cm,密被黄褐色短柔毛;萼片长圆形,腺体长圆形,几不下延至果柄;花瓣外面密被白色绵毛;果实全部密被紧贴柔毛,中翅狭倒披针形,侧翅线形,易与区别。

罗甸风筝果 新种 图 3

***Hiptage luodianensis* S. K. Chen, sp. nov.**

Species nova *H. tianyangensis* F. N. Wei affinis, sed foliis chartaceis, lanceolatis vel anguste ovato-lanceolatis, minoribus, 4~4.5 cm longis, 1.5~2 cm latis, sepalis ellipticis, extra dense pubescentibus, duobus inferne biglandiferis differt.

Frutex, erectus vel scandens. Ramuli hornotini dense appressi-fulvo-pubescentibus, annotini vetustioresque atro-prupurei, dense subrotundato-lenticellati. Folia chartaea, lanceolata vel anguste ovato-lanceolata, 4~4.5 cm longa, 1.5~2 cm lata, apice longe acuminata, basi late cuneata usque subrotundata, inferne non glandiferibus, tantum subtus secus costam basi sparse pubescentibus, nervis lateralibus utrinque 5~6; petioli circa 4 mm longi, pubescentes. Racemi solitarii, in axillis cicatris foliorum annotini ramorum emitentes, 3~3.5 cm longi, 6~14-floriferi, ut pedicelli dense appressi-fulvi-#O & pubescentes; pedicellis circa 1 cm longis, superne articulatis, vibranteolatis; bracteolis alternatis linearis-lanceolatis. Flores circa 1.5 cm diam.; sepala 5, elliptica, circa 3 mm longa, 1.5 mm lata, apice rotundata, extra pubescentes, ciliata, duo inferne elliptico-glandifera; petala subrotundata, alba, circa 8 mm diam., margine fimbriata, extra pubescentes, basi rotundata, unguiculata; stamina 10, inaequalia, longissima circa 8 mm longa, arcuata, cetera circa 4 mm longa, antherae oblongae; ovarium pubescens, alatum, stylus arcuatus, 8 mm longus. Samara juvenalis cum alis pubescentibus.

Guizhou(贵州): Luodian(罗甸), alt. 500 m, 1959. 4. 1, S. Guizhou Exped. (黔南调查队) 164 (Typus, KUN).

本种与田阳风筝果 *H. tianyangensis* F. N. Wei 相似,但本种之叶披针形或狭卵状披针形,小,长 4~4.5 cm,宽 1.5~2 cm 纸质,萼片椭圆形,外面密被短柔毛,其中 2 枚之下部边沿具腺体;而后者之叶革质,卵形或椭圆形,大,长 7~12 cm,宽 2.5~5.5 cm,萼片除边缘外无毛,两萼片间具 1 腺体,易与区别。