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Validation of Some Chinese Species of Angiosperms

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Abstract: Twelve species, *Fissistigma shangtzeense* Tsiang et P. T. Li ex P. T. Li, *Phoebe chekiangensis* C. B. Shang ex P. T. Li, *Blachia chunii* Y. T. Chang et P. T. Li ex P. T. Li, *Drypetes longistipitata* P. T. Li, *Sophora praetorulosa* Chun et T. Chen ex P. T. Li, *Eurya acutisepala* Hu et L. K. Ling ex P. T. Li, *E. kueichowensis* Hu et L. K. Ling ex P. T. Li, *E. subcordata* Hu et L. K. Ling ex P. T. Li, *E. jintungensis* Hu et L. K. Ling ex P. T. Li, *E. acunoides* Hu et L. K. Ling ex P. T. Li, *E. taronensis* Hu ex P. T. Li, *Calycanthus chinensis* (Cheng et S. Y. Chlang) P. T. Li, are validly published here by the designation of holotypes.

Key words: Angiosperms; Holotype; Nomenclature

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In the course of preparing a treatment of the Angiosperms for Flora Reipublicae Popularis Sinicae, valid publication of twelve names is needed. These names all published were based on syntypes, without indication of the holotype. According to the International Code of Botanical Nomenclature [Article 8.1, 37. 1. 32. 1 (c), 32. 4, 33. 2 and 37.1] (Gareuter et al., 1994), the valid publication of these names is achieved here by the designation of holotypes and indirect citation of former complete descriptions.

1 *Fissistigma shangtzeense* Tsiang et P. T. Li ex P. T. Li, sp. nov. (Annonaceae). TYPE: China, Guangxi: Shang-tze, 1-16 Oct. 1934, W. T. Tsang 24485 (holotype, SCBI).

Fissistigma shangtzeense Tsiang et P. T. Li was described in Acta Phytotax. Sin. 10 (4): 324, Pl. 63. 1965. Two specimens, W. T. Wang 24485 and S. H. Chun 5237, were cited as syntypes without indication of the holotype. W. T. Wang 24485 is designated here as the holotype for the name *F. shangtzeense*.

2 *Phoebe chekiangensis* C. B. Shang ex P. T. Li, sp. nov. (Lauraceae). Type: China, Zhejiang: Hangzhou, T. Hong 6358 (holotype, NF).

Phoebe chekiangensis C. B. Shang was described in Acta Phytotax. Sin. 12 (3): 195, Pl. 60. 1974. Two specimens, T. Hong 6358 and C. B. Shang 707, were cited as syntypes without indication of the holotype. T. Hong 6358 is designated here as the holotype for the name *P. chekiangensis*.

3 *Blachia chunii* Y. T. Chang et P. T. Li ex P. T.

Li, sp. nov. (Euphorbiaceae). TYPE: China, Hainan: Yaxin, 4 Jul 1933, C. Wang 32737 (holotype, SCBI).

Blachia chunii Y. T. Chang et P. T. Li was described in Guihaia 8 (1): 53. 1988. Two specimens, C. Wang 32737 and S. K. Lau 27874, were cited as syntypes without indication of the holotype. C. Wang 32737 is designated here as the holotype for the name *B. chunii*.

4 *Drypetes longistipitata* P. T. Li, sp. nov. (Euphorbiaceae). TYPE: China, Hainan: Yaxin, F. C. How 70367 (holotype, SCBI).

Drypetes hainanensis Merr. var. *longistipitata* P. T. Li was described in Acta Phytotax. Sin. 26 (1): 58. 1988. Two specimens, F. C. How 70367 and C. F. Wei 122372, were cited as syntypes without indication of the holotype. F. C. How 70367 is designated here as the holotype for the name *D. longistipitata*.

5 *Sophora praetorulosa* Chun et T. Chen ex P. T. Li, sp. nov. (Papilionaceae). TYPE: China, Hainan: Dongfang 12 Jun 1936, S. K. Lau 27869A (holotype, SCBI).

Sophora praetorulos Chun et T. Chen was described in Acta Phytotax. Sin. 7 (1): 28. 1958 (February). Two specimens, S. K. Lau 27869 (fr.) and 27869A (fl.), were cited as syntypes without indication of the holotype. S. K. Lau 27869A is designated here as the holotype for the name *S. praetorulosa*.

6 *Eurya acutisepala* Hu et L. K. Ling ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Hunan: Chengbu, P. C. Tsoong 1524 (holotype, PE).

Eurya acutisepala Hu et L. K. Ling was described in Acta Phytotax. Sin. 11(3): 291. 1966. Two specimens, P. C. Tsoong 1524 and 1453, were cited as syntypes without indication of the holotype. P. C. Tsoong 1524 is designated here as the holotype for the name *E. acutisepala*.

7 *Eurya kueichowensis* Hu et L. K. Ling ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Guizhou: Jiangkou, 3 sep 1931, C. Y. Chiao 321 (holotype, PE).

Eurya kueichowensis Hu et L. K. Ling was described in Acta Phytotax. Sin. 11(3): 294. 1966. Two specimens, C. Y. Chiao 321 and T. S. Chang 402259, were cited as syntypes without indication of the holotype. C. Y. Chiao 321 is designated here as the holotype for the name *E. kueichowensis*.

8 *Eurya subcordata* Hu et L. K. Ling ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Yunnan: Xichou, 26 May 1943, P. C. Tsoong 415 (holotype, PE).

Eurya subcordata Hu et L. K. Ling was described in Acta Phytotax. Sin. 11(3): 296. 1966. Two specimens, P. C. Tsoong 415 and C. A. Wu 62—218, were cited as syntypes without indication of the holotype. P. C. Tsoong 415 is designated as the holotype for the name *E. subcordata*.

9 *Eurya jintungensis* Hu et L. K. Ling ex P. T. Li, sp. nov. (Theaceae). TYPE: China Yunnan: Jindong, 9 Dec. 1939, M. K. Li 2340 (holotype, PE).

Eurya jintungensis Hu et L. K. Ling was described in Acta Phytotax. Sin. 11(3): 299. 1966. Two specimens, M. K. Li 2340 and C. Chen 601, were cited as syntypes without indication of the holotype. M. K. Li 2340 is designated as the holotype for the name *E. jintungensis*.

10 *Eurya acumioides* Hu et L. K. Ling ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Guizhou: Xichui, 21 Sep. 1959, Bijie Exped. 1458 (holotype, PE).

Eurya acumioides Hu et L. K. Ling was described in Acta Phytotax. Sin. 11(3): 306. 1966. Two specimens, T. T. Yu 2983 and Bijie Exped. 1458, were cited as syntypes without indication of the holotype. Bijie Exped.

1458 is designated as the holotype for the name *E. acumioides*.

11 *Eurya taronensis* Hu ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Yunnan: Dulong, 6 Nov. 1938, T. T. Yu 20982 (holotype, PE).

Eurya taronensis Hu was described in Acta Phytotax. Sin. 11(3): 328. 1966. Two specimens, T. T. Yu 20982 and 20983, were cited as syntypes without indication of the holotype. T. T. Yu 20982 is designated as the holotype for the name *E. taronensis*.

12 *Calycanthus chinensis* (Cheng et S. Y. Chang) P. T. Li, comb. nov. (Calycanthaceae). TYPE: China, Zhejiang: Changhua, Shuen—Chi—Wu, S. Y. Ho 23213 (holotype, NF).

Calycanthus chinensis Cheng et S. Y. Chang in Scientia Siva, 8(1): 2. 1963, nom. Illeg. Type: Zhejiang, Changhua, S. Y. Ho 23213 (types, fl.) and 20729 (typus, fr.).

Sinicalycanthus chinensis Cheng et S. Y. Chang was described in Acta Phytotax. Sin. 9(2): 137, Pl. 9. 1964, nom. leg. Type: Zhejiang, Changhua, S. Y. Ho 23213 (Typus).

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中国被子植物一些种的确认

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摘要: 根据新版国际植物命名法规(1994 东京)规定, 凡在 1958 年 1 月 1 日以后发表的新分类群如同时指出 2 个模式者, 不算构成合格和合法发表。现查中国植物志已出版的被子植物科中有 12 个种群是以 2 个模式标本发表的, 属不合法种名。为了符合国际植物命名法规规定, 本文特将这些不合法种的种群重新确认其主模式(holotype), 并给予合格和合法发表。

关键词: 被子植物; 主模式; 命名

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