

# Validation of Some Chinese Species of Dicotyledons in China

LI Bing-tao (LI Ping-tao)

(College of Forestry, South China Agricultural University, Guangzhou 510642, China)

**Abstract:** Seven Species, *Myristica yunnanensis* Y. H. Li ex P. T. Li, *Hemsleya ellipsoidea* L. T. Shen et W. J. Chang ex P. T. Li, *H. gigantea* W. J. Chang ex P. T. Li, *H. omeiensis* L. T. Shen et W. J. Chang ex P. T. Li, *Anaphalis hymenolepis* Ling ex P. T. Li, *Camellia liberistyla* H. T. Chang ex P. T. Li, *Sarcococca longipetiolata* M. Cheng ex P. T. Li, are validly published here by the designation of lectotypes.

**Key words:** dicotyledons; lectotype; nomenclature

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## 中国双子叶植物一些种的学名确认

李秉滔

(华南农业大学 林学院, 广东 广州 510642)

**摘要:** 根据新版国际植物命名法规(2006, Vienna)规定, 凡是在1958年1月1日以后发表的新分类群, 如同时指出2个模式标本者, 不算构成合格和合法发表。现在已出版的《中国植物志——双子叶植物志》科中有7个种群是以2个或3个模式标本发表的, 属于不合法种名。为了符合国际植物命名法规的规定, 本文特将这些不合法种群名称重新确认其后选模式标本(lectotype), 并给于合格发表。

**关键词:** 双子叶植物; 后选模式; 系统命名法

In the course of preparing a treatment of the Dicotyledons for *Flora Reipublicae Popularis Sinicae*<sup>[1]</sup>, valid publication of seven names is needed. These names all published were based on both a flowering and fruiting type representing two gatherings as syntypes, without indication of the holotype. According to the International Code of Botanical Nomenclature (Vienna Code) Art. 37.2<sup>[2]</sup>, the valid publication of these names is achieved here by the designation of lectotypes and indirect citation of former complete descriptions.

### 1 *Myristica yunnanensis*

*Myristica yunnanensis* Y. H. Li ex P. T. Li, sp. nov. (Myristicaceae). TYPE: China, Yunnan: Jinghong, K.

T. Tao 7146 (Lectotype, KUN).

*Myristica yunnanensis* Y. H. Li was described in *Acta Phytotax. Sin.* 14(1): 94, pl. 8. 1976. Two type specimens, K. D. Tao 7146 (Type, fl. KUN) and Y. H. Li 8506 (Type, fr. KUN), were cited as syntypes, without indication of the holotype. K. D. Tao 7146 is designated here as the lectotype for the name *M. yunnanensis*.

### 2 *Hemsleya ellipsoidea*

*Hemsleya ellipsoidea* L. T. Shen et W. J. Chang ex P. T. Li, sp. nov. (Cucurbitaceae). TYPE: China, Sichuan: Pengxian county, W. J. Chang et al. 79-9-3 (Lectotype, SPMCTI).

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Biographies: LI Bing-tao (1936—), male, professor, E-mail: li85280485@126.com

*Hemsleya ellipsoidea* L. T. Shen et W. J. Chang was described in Acta acad. Medic. Sichuan 11(2):16, f. 3. 1980. Two types specimens, W. J. Chang et al. 79-9-3 (Type, fl. SPMMCI) and W. J. Chang et al. 79-9-4 (Type, fl. And fr. SPMMCI), were cited as syntypes, without indication of the holotype. W. J. Chang et al. 79-9-3 is designated here as the lectotype for the name *H. ellipsoidea*.

### 3 *Hemsleya gigantea*

*Hemsleya gigantea* W. J. Chang ex P. T. Li, sp. nov. (Cucurbitaceae). TYPE: China, Sichuan; Pengxian county, W. J. Chang et al. 76713 (Lectotype, SPMMCI).

*Hemsleya gigantea* W. J. Chang was described in Acta Acad. Medic. Sichuan 11(1):18, f. 5. 1980. Three types specimens, W. J. Chang et al. 76714 (Type, Fl. SPMMCI), W. J. Chang et al. 75103 (Type, fr. SPMMCI) and W. J. Chang et al. 76713 (Type, fl. SPMMCI), were cited as syntypes, without indication of the holotyp. W. J. Chang et al. 76713 is designated here as the lectotype for the name *H. gigantea*.

### 4 *Hemsleya omeiensis*

*Hemsleya omeiensis* L. T. Shen et W. J. Chang ex P. T. Li, sp. nov. (Cucurbitaceae). TYPE: China, Sichuan; Pengxian county, W. J. Chang et al. 79-9-1 (Lectotype, SPMMCI).

*Hemsleya omeiensis* L. T. Shen et W. J. Chang was described in Acta Acad. Medic. Sichuan 11(2):103, f. 11. 1980. Two types specimens, W. J. Chang et al. 79-9-1 (Type, fl. SPMMCI) and W. J. Chang et al. 79-9-2 (Type, fr. SPMMCI), were cited as syntypes, without indication of the holotype. W. J. Chang et al. 79-9-1 is designated here as the lectotype for the name *H. omeiensis*.

### 5 *Anaphalis hymenolepis*

*Anaphalis hymenolepis* Ling ex P. T. Li, sp. nov.

(Compositae). TYPE: China, Gansu; Xiahe, K. T. Fu 1051 (Lectotype, PE).

*Anaphalis hymenolepis* Ling was described in Acta Phytotax. Sin. 11(1):99. 1966. Two types specimens, K. T. Fu 1051 (Type, fl. PE) and T. P. Wang 5506 (Type, fl. PE), were cited as syntypes, without indication of the holotype. K. T. Fu 1051 is designated here as the lectotype for the name *A. hymenolepis*.

### 6 *Camellia liberistyla*

*Camellia liberistyla* H. T. Chang ex P. T. Li, sp. nov. (Theaceae). TYPE: China, Yunnan; Emao mountain, luquan, P. Y. Mo 1480 (Lectotype, KUN).

*Camellia liberistyla* H. T. Chang was described in Acta Sci Nat. Univ. Sunyatsen 1:18. 1981. Two types specimens, P. Y. Mo 1480 (Type, fl. KUN) and S. K. Wu 436 (Type, fr. KUN), were cited as syntypes, without indication of the holotype. P. Y. Mo 1480 is designated here as the lectotype for the name *C. liberistyla*.

### 7 *Sarcococca longipetiolata*

*Sarcococca longipetiolata* M. Cheng ex P. T. LI, sp. nov. (Buxaceae). TYPE: China, Guangdong; Ruyuan, X. P. Gao 53542 (Lectotype, SCBI).

*Sarcococca longipetiolata* M. Cheng was described in Acta Phytotax. Sin. 17(3):99, 8(1-2). 1979. Two type specimens, X. P. Gao 53542 (Type, fl. SCBI), were cited as syntypes, without indication of the holotype, X. P. Gao 53542 is designated here as the lectotype for the name *S. longipetiolata*.

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