

1952.——*Actinidia cordifolia* Miq. in Ann. Mus. Bot. Ludg.-Bat. 3: 15. 1876.

——*Actinidia platyphylla* A. Gray ex Miq., l. c.

叶膜质，阔卵形至圆形，长5—10厘米，宽4—8厘米，顶端急尖至突尖，常后仰，基部心形，边缘锯齿细且密，不内弯，腹面的靠边部分常有少量小刚毛，果期脱落，背面侧脉腋乃至侧脉上段分支的脉腋上有白色髯毛。花乳白色，花药黑色。

产辽宁、吉林、山东、浙江等省。生于海拔700米以上山地的丛林中。朝鲜和日本有分布。

本变种特点是叶圆形，基部心形；花乳白色。

2. 圆果猕猴桃 图版 58: 1—2

Actinidia globosa C. F. Liang in Addenda.

大型落叶藤本；小枝洁净无毛，幼嫩时带粉绿色，皮孔不可见，成熟时非粉绿色，有狭长的皮孔，但极不显著，小枝直径3.5毫米左右，髓淡褐色，片层状。叶幼嫩时膜质，成熟时坚纸质，卵形或阔卵形，长8—13厘米，宽5—7厘米，顶端急尖或短渐尖，基部圆形、截形至微心形，两端常向后仰，两面稍不对称，边缘锯齿锐利显著，腹面绿色，完全无毛，背面粉绿色，侧脉腋上有淡褐色髯毛，余处无毛，中脉和侧脉在叶面裸露，稍隆起，在叶背显著隆起，呈圆线形，侧脉约7对；叶柄长3—4.5厘米。聚伞花序1—2回分枝，有花1—7朵，于分枝处薄被小茸毛，花序柄和花柄均长约1厘米；苞片膜质，披针形，长2毫米；花小，绿白色，径约1厘米；萼片5片，卵形，长约5毫米，两面无毛；花瓣5片，瓢状倒卵形，长5—7毫米；花药长约2.5毫米，花丝与花药等长或稍长或稍短；子房洁净无毛。果常见为单生，圆球形，径约2厘米，无毛无斑点，顶端有颗粒状的喙，成熟时无宿存萼，果柄长16—20毫米。种子长短不一，长2.5—3.5毫米。花期5月上、中旬。

产广西和湖南交界地区。生于海拔1000—1200米的山地疏林中近水处。模式标本采自广西资沅县。

本种介于软枣猕猴桃 *A. arguta* 和黑蕊猕猴桃 *A. melanandra* 之间；它有别于前者是叶背粉绿色；有别于后者是叶为阔卵形，果为圆球形。

3. 黑蕊猕猴桃

Actinidia melanandra Franch. in Journ. de Bot. 8: 278. 1894; Dunn in Journ. Linn. Soc. Bot. 39: 402. 1911, p. p.; Rehd. in Sarg. Pl. Wils. 2: 378. 1915; Hand.-Mazz., Symb. Sin. 7: 390. 1933; Nakai in Bot. Mag. Tokyo 47: 252. 1933; P'ei & Law in Bot. Bull. Acad. Sin. 2: 29—30. 1948; Li in Journ. Arn. Arb. 33: 27—28. 1952; Icon. Corm. Sin*. 2: 842. fig. 3413. 1972.——*Actinidia changii* P. S. Hsu in Act. Phytotaxon. Sin. 11 (2): 197. 1966.—*Actinidia viridiflava* P.S. Hsu in Act. Phytotaxon. Sin. 11(2): 198. 1966, excl. 章绍尧 6126.



1—2.圆果猕猴桃 *Actinidia globosa* C. F. Liang: 1.果枝, 2.种子。3—4.黑蕊猕猴桃 *Actinidia melanandra* Franch. var. *melanandra*: 3.雌性花枝, 4.果。5.歪叶猕猴桃 *Actinidia melanandra* Franch. var. *cretacea* C. F. Liang: 叶。6.广西猕猴桃 *Actinidia melanandra* Franch. var. *kwangsiensis* (Li) C. F. Liang: 叶。7.无毛猕猴桃 *Actinidia melanandra* Franch. var. *glabrescens* C. F. Liang: 叶。8.糙粉猕猴桃 *Actinidia melanandra* Franch. var. *subconcolor* C. F. Liang: 叶。(刘宗汉、何顺清绘)

附 录

ADDENDA

新种特征集要

DIAGNOSES PLANTARUM NOVARUM

Actinidia Lindl.

Sect. 1. **Leiocarpae** Dunn

Ser. 1. **Lamellatae** C. F. Liang, ser. nov.

Medulla lamellata alba vel brunnea. Flores viriduli-albi vel rosei. Sepala 4—6. Petala 5. Folia albide maculata vel immaculata.

Typus seriei, *A. arguta* (Sieb. et Zucc.) Planch. ex Miq.

1b. **Actinidia arguta** (Sieb. et Zucc.) Planch. ex Miq. var. **nervosa** C. F. Liang, var. nov. Pl. 57, t. 11

Ab aliis varietatibus foliis rigide chartaceis, nervis prominentibus recedit.

Zhejiang: Tiantaishan (天台山), alt. 900 m, Jul. 20, 1959, Zhejiang Exp. 28283 (Typus! IB¹⁾), sine loc., Hort. Bot. Hangzhou. (杭州植物园) 31003 (IGG²⁾). Sichuan: Chengkou-xian (城口县), alt. 1, 550 m, Dai Tian-lun (戴天伦) 101037 (IB), 104052 (IB).

2. **Actinidia globosa** C. F. Liang, sp. nov. PL. 58, t. 1—2

Species *A. argutae* (Sieb. et Zucc.) Planch. ex Miq. et *A. melanandrae* Franch. affinis sed foliis glaucescentibus a priore et foliis late ovatis, bacca globosa, a posteriore differt.

Frutex scandens magnus deciduus. Rami glabri, juveniores glaucescentes, vetustiores virides; medulla lamellata pallide brunnea. Folia juveniora membranacea, vetustiora rigide chartacea ovata vel late ovata, 8—13 cm. longa et 5—7 cm lata, apice acuta vel breviter acuminata, basi rotundata usque breviter cordata, margine setoso-serrata, supra viridia glabra, subtus glauca

1) Institutum Botanicum Academiae Sinicae, Beijing.

2) Institutum Botanicum Guangxiense, Guilin.

praeter axillas nervorum barbata glabra, costis et nervis prominentibus, nervis lateralibus utrinsecus 7; petioli 3—4.5 cm longi. Cymae 1—2-dichotome ramosae, 1—7-florae tenuiter tomentulosae. Pedunculi et pedicelli utrinque 1 cm longi. Flores parvi viriduli-albi, 1 cm diametro. Sepala 5, utrinque glabra. Petala 5, 5—7 mm longa. Antherae 2.5 mm longae; filamenta antheris aequilonga vel longiora vel breviora. Ovarium glabrum. Bacca solitaria globosa 2 cm diametro glabra immaculata, apice rotunde rostrata in maturitate sepalis deciduis, pedunculis 16—20 mm longis. Semina 2.5—3.5 mm longa.

Guangxi, Ziyuan-xian (资沅县), Oct. 5, 1937, Zhong Ji-xin (钟济新) 83575 (Typus! fr. IG¹⁾, Isotypus in IGG). Hunan, Qianyang-xian (黔阳县), alt. 1, 140 m, Li Xiao-gen (李学根) 202895 (fl. IGG), 202848 (IGG); Tan Pei-xiang (谭沛祥) 60673 (IGG).

3b. *Actinidia melanandra* Franch. var. *cretacea* C. F. Liang, var. nov. Pl. 58, t. 5

A var. *melanandra* recedit foliis manifeste dentatis, subtus cretaceissimis.

Hubei, Sanchakou (三岔口), Jul. 15, 1957, Li Hong-Jun (李洪钧) 1088 (Typus! IG).

3d. *Actinidia melanandra* Franch. var. *subconcolor* C. F. Liang, var. nov. Pl. 58, t. 8

A var. *melanandra* recedit foliis oblongis, serraturis obscurissimis subtus vix glaucescentibus, paginis subconcoloribus.

Zhejiang, Tiantaishan (天台山) Hort. Bot. Hangzhou. (杭州植物园) 0281 (Typus! IGG); Ruian (瑞安), Zhang Shao-yao (章绍尧) 6526 (HH²⁾; Lishui (丽水), Zhang Shaoyao 6126 (HH); Sine loc., Jiangsu Inst. Bot. Herb. (江苏省植物研究所标本室) 050937 (IN³⁾)

3e. *Actinidia melanandra* Franch. var. *glabrescens* C. F. Liang, var. nov. Pl. 58, t. 7

A var. *melanandra* recedit foliis angustioribus, subtus ad axillas nervorum glabris.

Hunan, Hengshan (衡山), Jun., 1943, Chen Zhen-dong (陈振东) 40 (Typus!

1) Institutum Botanicum Austro-sinense Academiae Sinicae, Guangzhou.

2) Hortus Botanicus Hangzhouensis, Hangzhou.

3) Institutum Botanicum Jiangsuense, Nanjing.