

花梗长 1—1.5 厘米 11. **四川厚皮香** *T. sichuanensis* L. K. Ling

9. 果实椭圆形，两端略钝，中部最宽；宿存萼片卵圆形或近圆形。

12. 叶片狭椭圆形或狭倒披针状椭圆形，长 6—9.5 厘米，顶端短尖或短渐尖，尖头钝，侧脉 5—8 对，两面均明显且稍凸起；果实长 1—1.2 厘米，直径约 0.9 厘米，果梗较粗，长约 1 厘米 12. **思茅厚皮香** *T. simaoensis* L. K. Ling

12. 叶片椭圆形、椭圆状倒卵形、倒卵形至倒披针形，长 2—7 厘米，顶端钝或几圆形，侧脉 3—6 对，在上面明显凹下或在两面均不明显；果梗不粗壮。

13. 叶片椭圆形、椭圆状倒卵形或阔椭圆形，长 5—7 厘米，顶端钝或短尖，尖头钝，有时近钝圆，中脉在上面凹下，侧脉 4—6 对，在上面稍凹下，在下面略明显；果较大，长 1.2—1.5 厘米，直径约 1 厘米；果梗长 1.5—1.8 厘米 13. **日本厚皮香** *T. japonica* Thunb.

13. 叶片远较小，倒卵形、长圆状倒卵形至倒披针形，长 2—5 厘米，顶端圆或钝，侧脉 3—4 对，两面不明显或上面稍明显而凹下；果实较小，长 0.8—1 厘米，直径 0.5—0.6 厘米；果梗长约 0.6 厘米 14. **小叶厚皮香** *T. microphylla* Merr.

1. **云南厚皮香** (新拟) 图版 1: 6—8

Ternstroemia yunnanensis L. K. Ling [Icon. Corm. Sin. Suppl. 2: 474. 1983. in clavi nom. nud.] sp. nov. in Addenda p. 182.

灌木或小乔木，高 4—12 米，全株无毛；嫩枝淡褐色，小枝灰褐色。叶互生，革质，稍厚，常聚生于枝端，呈假轮生状，椭圆形，有时近倒卵状椭圆形，长 9—13.5 厘米，宽 3.5—5 (—6) 厘米，顶端短钝尖至短渐尖，尖头钝，基部楔形，边缘具微细锯齿，齿尖黑色，或近于全缘而仅具黑色齿尖，干后稍反卷，干后上面红褐色，有光泽，下面色较淡，密被红褐色腺点，两面无毛，中脉在上面凹下，下面凸起，侧脉 7—9 对，两面均甚明显，且常稍凹下，网脉不明显；叶柄长 1—1.5 厘米。花单生于叶腋，花梗稍粗，长 1—1.5 厘米；花杂性；雄花未开，小苞片 2，三角形或卵状三角形，长、宽各 1.5—2.5 毫米，顶端尖，边缘具腺状小齿；萼片 5，卵圆形或近圆形，长宽各约 4 毫米，顶端圆，边缘密生腺状小齿；花瓣 5，阔倒卵形，长约 5 毫米，宽约 4—5 毫米；雄蕊多数，约 50 枚以上；退化子房微小。雌花：小苞片和萼片与雄花相同，但较大；花瓣已脱落；子房圆球形，通常 2 室，胚珠每室 2 个，花柱短，2 深裂几达基部。果实圆球形，成熟时朱红色，长约 2 厘米，直径约 2 厘米，宿存花柱长 2—2.5 毫米，2 深裂，小苞片和萼片均宿存，宿存萼片近圆形，宽 6—8 毫米，果梗长约 1.5 厘米，粗壮，稍弯，果皮粗厚；种子扁椭圆形，长约 1.4 厘米，假种皮红色，未完全成熟。花期 4—5 月，果期 8—10 月。

产于云南东南部的屏边和河口一带；生于海拔 1100—1500 米的山地或沟谷阴湿密林中。模式标本采自云南屏边。

本种和厚叶厚皮香 *T. kwangtungensis* Merr 颇近似，区别在于后者叶片厚革质，肥厚，倒卵形、倒卵圆形或阔椭圆形，边全缘，侧脉在两面均不明显以及扁球形的果实等。

2. **海南厚皮香** (中山大学学报)



图版 1 1—5. 厚叶厚皮香 *Ternstroemia kwangtungensis* Merr. : 1. 果枝; 2. 萼片; 3. 花瓣;
4. 雄蕊; 5. 叶片下面一段。6—8. 云南厚皮香 *Ternstroemia yunnanensis* L. K. Ling : 6. 花
枝; 7. 果实; 8. 萼片。(蔡淑琴绘)

附 录

ADDENDA

DIAGNOSES PLANTARUM NOVARUM

云南厚皮香 (新种)

Ternstroemia yunnanensis L. K. Ling, sp. nov.

Affinis *T. kwangtungensis* Merr., quae foliis coriaceis crassis, obovoidis, obovatis vel late ellipticis, margine integris, nervis lateralibus utrique inconspicuis; fructu compresso-globoso differt.

Frutex vel arbor parva, 4—12 m alta, ubique glabra; ramulis juvenibus infuscatiss, ramulis griseo-brunneis. Folia alterna, coriacea, paulo crassa, ad apicem ramosum aggregata, subverticillata, elliptica vel subobovato-elliptica, 9—13.5 cm longa, 3.5—5 (—6) cm lata, apice obtusa acuminata vel breviter acuminata, basi cuneata, margine serrulata, acumine nigro vel subintegra, in sicco leviter revoluta, supra rubiginosa, nitida, subtus pallidiora, dense rubiginoso-glandulosa, utrique glabra, costa supra impressa, subtus elevata, nervis lateralibus 7—9-jugis conspicuis, venulis reticulatis inconspicuis; petiolis 1—1.5 cm longis. Flores in axilla foliorum singulares, pedicelli 1—1.5 cm longi, paulo crassiores, flores masculi inaperti; bracteolae 2, triangulatae vel triangulato-ovatae, 1.5—2.5 mm longae, 1.5—2.5 mm latae, apice acutae, margine glanduloso-serrulatae; sepala 5, ovato-rotundata vel subrotundata, 4 mm longa, 4 mm lata, apice rotundata, margine dense glanduloso-serrulata; petala 5, late obovata circ. 5 mm longa, 4—5 mm lata; stamina numerosa, superata 50, ovarium abortivum minutum; flores feminei; bracteota et sepala similis floribus masculis, majora, petala decidua; ovarium globosum, 3-loculare, ovulis in quoque loculo 2, stylo brevi, bipartito. Fructus globosus, purpureus in maturitate, circ. 2 cm. longus, circ. 2 cm. diam., stylo persistenti, circ. 2—2.5 mm. longo, bipartito, bracteotae et sepala persistentes; sepala persistentes subrotundata, 6—8 mm lata, pedicellis circ. 1.5 cm longis, robustiusculis carpellis crassis; semina compressa, elliptica, arilla rubro, non satis maturatis.

Yunnan: Pingbian Xian (屏边县), alt. 1300 m, in dense forest, April 18, 1954,

tree, 7 m high, Mao Ping-yi (毛品一) 3870 (Type PE); same locality, Niutang Xiang (牛塘乡), alt. 1500 m, in dense forest, May, 11, 1954, tree, 8 m high, Mao Ping-yi (毛品一) 4237; same locality, alt. 1100 m, in forest, Aug. 21, 1934, shrub, 4 m high, Tsai Hst-tao (蔡希陶) 61548; Hekou Shi (河口市), alt. 1440 m, dense forest on road side, Aug. 9, 1959, tree, 12 m high, fruits red, Liu Wei-xin (刘伟心) 558; Mengzi Xian (蒙自县), in hill slope, April, 10, 1941, Liou Tchen-ngo (刘慎谔) 18712.

尖萼厚皮香 (新种)

Ternstroemia luteoflora L. K. Ling, sp. nov.

Species affinis *T. gymnantherae* (Wight et Arn.) Beddome, sed foliis longioribus, nervis lateralibus utrique inconspicuis, sepalis longe ovatis vel ovato-lanceolatis, apice acutis, pedicellis gracilioribus, longioribus differt.

Arbor parva, interdum fruticosa vel arbor, circ. 2—14 m alta, interdum usque ad 25 m alta, trunco circ. 30 cm diam., cortice cinereo-albo vel griseo-brunneis, ramulis hornotinis laete brunneis, ramulis griseo-brunneis glabris. Folia alterna, coriacea, elliptica vel elliptico-lanceolata, 7—10 (—12) cm longa, 2.5—3.5 (—4) cm lata, apice breviter acuminata, raro acuminata, basi cuneata vel anguste cuneata, integra, supra atro-viridia, nitida, subtus laete viridia vel griseo-viridia, siccitate viridula vel griseo-viridia, utrique glabra, costa supra conspicue impressa, subtus elevata, nervis lateralibus 6—8-jugis, utrique inconspicuis; petioli 1—15 cm longi vel interdum usque ad 2 cm longi. Flores in axillis foliorum singularis, pedicelli 2—3 cm longi, paulo revurvato, a basi ad apicem crassati, in basi sepalorum, circ. 2—2.5 mm crassi; bracteolae 2, ovato-lanceolatae, 3.5 mm longae, 2 mm latae, glabrae, margine interdum glandulosae, persistentes; sepala 5, oblonga vel ovato-lanceolata, 6—8 mm longa, 3.5—4.5 mm lata, glabra, apice acuta, apiculata, extus medio carinata, paulo crassa, margine submembrannacea, glandulo-serulatis; petala 5, alba vel fulvida, late obovata vel ovoidea 8—10 mm longa, 8—10 mm lata, apice saepe paulo emarginata. Flores masculi, stamina 35—45.5 mm longa, antheris oblongis, 4 mm longis; ovarium abortivum compressus; flores feminei; ovarium globosum, biloculare, ovulis 2 in quoque loculis. Fructus globosus, purpureus in maturitate, 1.5—2 cm longus, circ. 1.2—2 cm diam., stylo persistente, 2—2.5 mm longo, bipartito, bracteolae cum sepala persistente, pedicello 2—3 (4) cm longo, prope basin sepalorum crassiusculum, 2.3—3 mm diam.; semina in quoque loculo 1—2, rubra.

Hubei: Lichuan Xian (利川县), alt. 900 m, in forest, Hua Jing-can (华敬灿) 455. Jiangxi: Jinggangshan (井冈山), in forest, tree, 5 m high, fruits greenish, Xiang jie (熊杰) 3224. Fujian: Longyan Shi (龙岩市), Hexi (合溪), rocky on road side, Nov.