

NEW KWANGSI PLANTS¹

HUI-LIN LI

IN THIS paper, twelve new species and one new variety are described, all based on types from Kwangsi Province, China. In addition, three new combinations are made. Three of the new species were named by Dr. E. D. Merrill, in preliminary studies on the Chinese collections in the herbarium of the Arnold Arboretum. This paper is essentially a continuation of a previous article in this Journal (Jour. Arnold Arb. 24: 444-459, 1943). All specimens herein cited are deposited in the herbarium of the Arnold Arboretum.

OLACACEAE

Olax laxiflora Merrill in herb. sp. nov.

Frutex scandens, 0.5-3.5 m. altus, ramis ramulisque brunneis glabris, lenticellis linearibus vel nullis; foliis chartaceis vel subcoriaceis, breviter petiolatis, oblongo-ovatis, 12-15 cm. longis, 5-6.5 cm. latis, acuminatis, basi late rotundatis, utrinque glabris subconcoloribus, supra nitidis, subtus paullo pallidioribus, nervis lateralibus utrinsecus 12-15, latissime patentibus, utrinque distinctis, sat procul a margine arcuato-anastomosantibus, rete venularum utrinque elevato; petiolis circiter 1 cm. longis; inflorescentiis axillaribus glabris paniculatis, 3.5-4.5 cm. longis, laxifloris, bracteis brevibus, distantibus, pedicellis 3-4 mm. longis; calycibus 1.5 mm. longis, plus minusve cuspidato-truncatis, glabris, margine submembranaceis integris; petalis 5, linearibus, circiter 10 mm. longis et 1 mm. latis; staminibus 5, filamentis complanatis, gracilibus, circiter 5 mm. longis et 0.8 mm. latis, antheris ellipticis, circiter 1.8 mm. longis; ovario ovoideo, stylo ad 8 mm. longo, stigmate obscure 3-lobato, lobis ovoideis; fructibus oblongo-obovoideis, circiter 2.8 cm. longis et 1.3 cm. latis, calyce accrescente totis circumdatis.

KWANGSI: Shang-sze District, Shih Wan Tai Shan, near Iu Shan Village, *W. T. Tsang* 22231 (TYPE), May 7, 1933, 0.5-3 m. high, fairly common in dry sandy places, flowers pale yellow; same locality, Na Wai Village, *W. T. Tsang* 23863, July 11-30, 1934, a climber 10.5 ft. high, fairly common in sandy soil, in thickets, fruit red, edible.

The new species is characterized by its large leaves, which are broadly rounded at base, its lax inflorescences, and its much elongated, slightly ovoid fruits.

ANNONACEAE

Fissistigma capitatum Merrill in herb. sp. nov.

Frutex scandens, ramulis teretibus brunneo-tomentosis; foliis subcoriaceis petiolatis, oblongo-ovatis, 9-15 cm. longis, 4.5-8 cm. latis, late rotundatis, leviter emarginatis, basi rotundatis, margine leviter revolutis, supra in sicco olivaceis, leviter tomentosis vel g'abrescentibus, subnitidis,

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subtus in sicco brunneis, minute tomentosis, nervis lateralibus utrinsecus 15–18, supra distinctis, subtus elevatis, adscendentibus, venis tertiariis gracilibus, plus minusve parallelis, supra subconspicuis, subtus distinctis; petiolo 1–1.3 cm. longo, crasso, supra canaliculato, tomentoso; inflorescentiis oppositifoliis capitatis multifloris circiter 2 cm. diametro, pedunculis circiter 5 mm. longis, tomentosis, bracteis lanceolatis, acuminatis, circiter 7 mm. longis et 2 mm. latis, utrinque tomentellis; floribus subsessilibus (immaturis), calycibus 3-lobatis, lobis lanceolatis acuminatis, 6–7 mm. longis, tomentellis, basi cordatis; petalis 6.5 mm. longis, 3 exterioribus extus tomentellis; staminibus numerosis; carpellis dense tomentosis.

KWANGSI: Bako Shan, *R. C. Ching* 7674, Sept. 26, 1928; Chen-pien District, *S. P. Ko* 56075 (TYPE), Nov. 19, 1935, a woody vine, in forests.

Although both specimens bear young flowers only, we do not hesitate to describe this as a new species on account of its very distinctly capitate more or less sessile flowers with long acuminate calyx-lobes.

SAXIFRAGACEAE

Cardiandra laxiflora sp. nov.

Subherbacea circiter 0.5 m. alta, caulibus brunneis sulcatis sparse pilosis 6 mm. diametro; foliis alternis petiolatis oblongo-ellipticis, 15–20 cm. longis, 7–9 cm. latis, acuminatis, basi longe attenuatis, margine grosse serratis, supra atro-viridibus sparse pilosis, subtus pallidioribus, costa nervisque supra glabris, subtus sparse pilosis, utrinque distinctis, nervis lateralibus utrinsecus 10–12 adscendentibus prope marginem arcuato-anastomosantibus, venulis utrinque subconspicuis; petiolo 2–4 cm. longo; inflorescentiis terminalibus longe pedunculatis laxe paniculato-corymbosis, circiter 13 cm. longis et 6 cm. latis, puberulis, pedunculis circiter 8 cm. longis, ramis circiter 1.5 cm. longis, basi bracteatis, bracteis linearibus; floribus paucis parvis exterioribus in corymbo sterilibus, longe pedicellatis, pedicellis circiter 1–1.5 cm. longis, calycis segmentis binis aequalibus, petaloideis albidis obovatis, 0.8–1.3 cm. longis, 0.6–1.2 cm. latis, venosis; floribus interioribus in corymbo fertilibus, pedicellis 3–6 mm. longis, calycis tubo ovario adnato hemisphaerico leviter puberulo vel glabro, 0.75–1 mm. longo, lobis 4 vel 5 triangulari-ovatis circiter 0.75 mm. longis; petalis 5 raro 4 albis imbricatis ovatis rotundatis circiter 2.5 mm. longis et 2 mm. latis; staminibus circiter 15 epigynis, filamentis filiformibus, 3 mm. longis, antheris obcordato-truncatis 0.5 mm. longis; ovario 3-loculari, stylis 3 liberis brevibus 0.5 mm. longis, subconicis, stigmatibus capitato.

KWANGSI: Tzu-yuen District, *Z. S. Chung* 83587 (TYPE), Aug. 7, 1937, an herb in woods near stream, flowers white.

This is the second species of the genus to be found in China. The other species, *Cardiandra Moellendorffii* (Hance) comb. nov. (*Hydrangea Moellendorffii* Hance, Jour. Bot. 12: 177. 1874; *Cardiandra sinensis* Hemsl., Gard. Chron. III. 23: 82. 1903; *Cardiandra alternifolia* Sieb. & Zucc. var. *Moellendorffii* Engl. [as *Moellendorffii*] in Engl. & Prantl, Nat. Pflanzenfam. ed. 2, 18a: 201. 1928) is found in Hupeh, northern Kiangsi, and northern Chekiang. It differs from this new species mainly in the thicker, smaller leaves, larger and denser inflorescences, and the thicker, smaller bracts.

A photograph and fragments of the type of *Hydrangea Moellendorffii* Hance (*O. F. Moellendorff s. n.*, from Kiukiang, Kiangsi) are in the herbarium of the Arnold Arboretum. It is manifestly the same as *Cardiandra sinensis* Hemsley, as pointed out by Engler (l.c.). However, it differs from typical *Cardiandra alternifolia* Sieb. & Zucc. of Japan as much as do any other proposed species of the genus from Formosa and elsewhere, and to treat it as a variety of the Japanese species is not deemed advisable unless the genus is considered as monotypic and all species reduced to varieties of a single one, a treatment which is scarcely warranted in view of the wide geographical distribution of the group.

ROSACEAE

Photinia kwangsiensis sp. nov.

Arbor circiter 15 m. alta, ramulis hornotinis dense et adpresse brunneo-villosulis, annotinis villosulis vel subglabris; foliis persistentibus subcoriaceis, oblongo-ovatis vel oblongo-lanceolatis, 8–12 cm. longis, 3–4 cm. latis, acuminatis, basi late acutis vel subrotundatis, margine leviter revolutis, minute et conferte glanduloso-serrulatis, in sicco olivaceo-brunneis, utrinque subconcoloribus, supra haud nitidis glabris costa villosula exceptis, subtus dense villosulis, costa supra leviter impressa, subtus valde elevata, conspicua, venis lateralibus utrinsecus 12–15, valde obliquis, gracilibus, prope marginem anastomosantibus, supra inconspicuis, subtus distinctis, venulis subtiliter et dense reticulatis, supra elevatis; petiolo 1.5–2 cm. longo, dense villosulo; floribus ignotis; infructescentiis corymbosis terminalibus multifructigeris, 8–9 cm. longis, 12–13 cm. diametro, axibus secundariis teretibus villosulis, infimis saepe subverticillatis, pedicellis 3–5 mm. longis, villosulis, bracteis bracteolisque caducis; fructibus subglobosis, aurantiaco-rubris, 5 mm. longis, villosulis vel subglabris, calycis dentibus persistentibus incurvis.

KWANGSI: Liow Shaing, Tseung-yuen, *C. Wang* 39616, June 30, 1936; Yao Shan, *C. Wang* 40293 (TYPE), Oct. 22, 1936, a tree 15 m. high, on river banks, fruits green.

In its pubescent leaves and other characters this species is near *Photinia Griffithii* Decaisne, differing in the more spreading nerves, the upper surfaces not shining but with distinct fine reticulations, and the more numerous minute glandular teeth along the margins.

Rubus septemlobus sp. nov. Subgenus *Idaeobatus*, § *Corchorifolii*.

Frutex scandens, ramulis dense brunneo-pubescentibus sparse aculeatis, aculeis 1 mm. longis, rectis; foliis simplicibus coriaceis petiolatis, palmatim ad $\frac{1}{4}$ 7-lobis, circiter 15 cm. diametro, in sicco supra atro-olivaceis, glabrescentibus venis pubescentibus exceptis, subtus dense brunneo-pubescentibus, lobis ovato-oblongis vel ovato-lanceolatis, terminalibus majoribus 8–9 cm. longis, 3–3.5 cm. latis, inferioribus minoribus 3–4 cm. longis, 1.5–2 cm. latis, ceteris intermediis, apice acuminatis, margine irregulariter serrulatis, venis venulisque supra leviter impressis, subtus elevatis; petiolis 5–6 cm. longis, dense brunneo-pubescentibus, sparse aculeatis, aculeis recurvis; stipulis foliaceis ovatis 1–1.2 cm. longis, 0.5–7.5 cm. latis, fimbriato-dissectis, extus pubescentibus, intus glabris; floribus (immaturo) axillaribus, 1 vel 2, subsessilibus, bracteis numerosis, foliaceis ovatis, 1–1.5 cm. longis, 0.5–1 cm. latis, margine fimbriatis vel subintegris, extus dense pubescentibus, intus glabris; calycis tubo 4 mm. longo, dense pubescente,

lobis triangulari-ovatis, 2–3 mm. longis, 2–2.5 mm. latis; petalis albidis; staminibus numerosis.

KWANGSI: Yao Shan, Ping Nam, C. Wang 39117 (TYPE), May 8, 1936, a scandent shrub, in ravines, flowers white.

A distinct species characterized by the deeply 7-lobed leaves. It is probably closest to *Rubus acuarius* Focke, of Yunnan.

Rubus kwangsiensis sp. nov. Subgenus *Idaeobatus*, § *Corchorifolii*.

Frutex scandens, ramulis glabris sparse aculeatis, aculeis 4–5 mm. longis, recurvis; foliis simplicibus membranaceis, longe petiolatis, oblongo-ovatis, 10–12 cm. longis, 5–7 cm. latis, longe acuminatis, basi subcordatis, margine irregulariter serrulatis, supra glabris nervis leviter pubescentibus exceptis, subtus glabris, nervis lateralibus utrinsecus circiter 8, arcuato-adscendentibus, venulis inconspicuis; petiolo 2.5–3.5 cm. longo, glabro, raro 1- vel 2-aculeato; stipulis lanceolatis adnatis, 6–8 mm. longis; floribus solitariis axillaribus, circiter 2 cm. diametro, pedicellis circiter 1 cm. longis, glabris; calycis tubo extus glabro, lobis longe ovato-triangularibus, 8 mm. longis, 3 mm. latis, longe acuminatis, intus dense puberulis; petalis rubris obovatis, circiter 8 mm. longis et 7 mm. latis; staminibus numerosis; carpellis numerosis; fructu ignoto.

KWANGSI: Tzu-yuen District, Z. S. Chung 81673 (TYPE), May 21, 1936, a scandent shrub in forests, flowers red.

A species related to *Rubus corchorifolius* Linn. f., differing in the large membranaceous leaves, which are glabrous and not soft-pubescent beneath, and in the red flowers with relatively short petals.

Rosa kwangsiensis sp. nov. § *Synstylae*.

Frutex scandens, ramis ramulisque cinereo-brunneis, aculeis sparsis 4–6 mm. longis, basi valde dilatatis; foliis 3–7-foliolatis, petiolis inclusis 8–11 cm. longis, petiolis rhachibusque sparse aculeatis; foliolis membranaceis sessilibus vel subsessilibus ovatis vel obovatis, 3–6 cm. longis, 2–3 cm. latis, acutis, basi late acutis vel subrotundatis, simpliciter serratis, utrinque glabris, supra atro-viridibus, subtus pallide viridibus, nervis lateralibus utrinsecus 6–8, supra subconspicuis, subtus elevatis, rete venularum obscuro; petiolis 2–2.5 cm. longis, sparse tomentosis; stipulis adnatis, circiter 2 cm. longis, acuminatis, auriculis divergentibus 5–8 mm. longis triangularibus vel lanceolatis, margine distincte fimbriatis, stipitato-glandulosis; floribus rubris, 3–3.5 cm. diametro, in corymbis terminalibus multifloris 10 cm. longis latisque dispositis; bracteis foliaceis, oblongo-lanceolatis acuminatis, ad 8 mm. longis et 2 cm. latis, margine distincte fimbriatis; pedicellis gracilibus 1–1.5 cm. longis, glabris; receptaculis depresso-ovoideis, glabris, 4–5 mm. longis; sepalis ovato-lanceolatis, circiter 8 mm. longis et 3 mm. latis, apice longe acuminatis, extus glabris, margine et intus dense pubescentibus; petalis late obovatis, circiter 1.2 cm. longis et 8 mm. latis, emarginatis; filamentis ad 6 mm. longis; stylo unico glabro 5 mm. longo, stigmatе capitato.

KWANGSI: Shuen-yuen, Z. S. Chung 81540 (TYPE), May 12, 1936, a scandent shrub, flowers reddish.

A species allied to *Rosa Brunoniana* Lindl., differing notably in the glabrous pedicels and receptacles, the lacinate bracts and stipules, and the glabrous styles.

Rosa paucispinosa sp. nov. § *Synstylae*.

Frutex scandens, ramis atro-brunneis, aculeis paucis, 2–3 mm. longis, ramulis brunneis glabris inermis; foliis 5-foliolatis, petiolis inclusis 15–19 cm. longis, petiolis rhachibusque inermis, glabris; foliolis sessilibus chartaceis ovatis, 8–11 cm. longis, 3.5–5 cm. latis, longe acuminatis, basi acutis vel subrotundatis, margine simpliciter serratis, utrinque glabris, in sicco supra olivaceis, subtus pallidioribus, nervis lateralibus utrinsecus 8–10, supra subdistinctis, subtus elevatis, rete venularum supra inconspicuo subtus subconspicuo; petiolo 4.5–5 cm. longo; stipulis lanceolatis adnatis, 2–2.8 cm. longis, apice divergentibus, lanceolatis, acuminatis; floribus ignotis; infructescentiis terminalibus subumbellatis puberulis circiter 5-fructigeris; pedunculis circiter 1.7 cm. longis, pedicellis 2.5–3 cm. longis; fructibus globosis vel subglobosis, 1.5–2 cm. diametro, rubris, sparse puberulis vel glabrescentibus; stylo unico, 7 mm. longo; sepalis persistentibus vel deciduis, triangulari-ovatis, 6–7 mm. longis, 4–5 mm. latis, acutis, utrinque pubescentibus.

KWANGSI: Yao Shan, *C. Wang* 49547 (TYPE), Dec. 4, 1936, climbing on trees, fruit red.

Although the flowers are unknown, this species appears to be strongly characterized by its very few prickles, large glabrous leaves, and large fruits, which are subumbellately arranged on a terminal peduncle.

Pygeum laxiflorum Merrill in herb. sp. nov. § *Cylopygeum*.

Arbor 7–12 m. alta inflorescentiis exceptis glabra, ramis teretibus purpureo-brunneis, consperse lenticellatis, ramulis circiter 1 mm. diametro, glabris; foliis chartaceis, ovato-lanceolatis, 8–10 cm. longis, 3–3.5 cm. latis, graciliter caudato-acuminatis, basi late acutis, margine integris, supra glabris olivaceo-brunneis, subtus pallidioribus glabris, glandulis nullis vel planis, nervis lateralibus utrinsecus 6–8, gracilibus, curvato-adscendentibus, prope marginem arcuato-anastomosantibus, supra leviter impressis, subtus elevatis, rete venularum utrinque leviter impresso, subconspicuo; petiolo 6–8 mm. longo, glabro; inflorescentiis spicatis axillaribus solitariis vel 2-vel 3-fasciculatis, gracilibus, primo minute pubescentibus, demum glabrescentibus, bracteolis minutis deciduis; floribus laxis, pedicellis gracilibus circiter 3 mm. longis; calycis tubo infundibuliformi, 1.5 mm. longo, 2 mm. diametro, extus minute puberulo, segmentis 10, 5 (sepalis) triangulari-ovatis, acuminatis, 0.5 mm. longis, puberulis, 5 (petalis) oblongis, obtusis vel rotundatis, 1 mm. longis, dense pubescentibus; staminibus circiter 15, filamentis glabris, usque 4 mm. longis; ovario glabro, stylo 3 mm. longo, glabro; fructibus oblongis, transverse dilatatis, circiter 7 mm. longis et 9 mm. latis, atro-purpureis, glabris, lignosis, semine solitario.

KWANGTUNG: Shih Wan Tai Shan, *H. Y. Liang* 69816, July 21, 1937, a tree 9 m. high, in light woods, flowers white. KWANGSI: Shang-sze District, Shih Wan Tai Shan, Tang Lung Village, *W. T. Tsang* 24375 (TYPE), Sept. 28, 1934, a tree 20 ft. high, flowers white, fragrant. INDO-CHINA: Tonkin, northeast of Mon-cay, Pac-si and vicinity, *W. T. Tsang* 26891, Sept. 27–30, 1936, a small tree 20 ft. high, fairly common in thickets, in dry clayey soil, fruits black; Ha-coi, Chuk-phai, Taai Wong Mo Shan and vicinity, *W. T. Tsang* 27088, Oct. 23–31, 1936, 27221, Nov. 10–17, 1936, a tree, 20–35 ft. high, fairly common in thickets, fruits black.

THEACEAE

Tutcheria hirta (Hand.-Maz.) comb. nov.

Gordonia ? *hirta* Hand.-Maz. Anz. Akad. Wiss. Wien 58: 180. 1921.

Tutcheria villosa Wu, Bot. Jahrb. 71: 192, 1940, syn. nov.

HUPEH: Enshih District, *H. C. Chow* 1812, Oct. 29, 1934. KWEICHOW: Between Kuchow and Liping, *H. Handel-Mazzetti* 10930 (ISOTYPE). KWANGSI: San-chiang District, *Steward & Cheo* 1045, Sept. 12, 1933; Pai-shou District, Pai-shou Shan, *Y. W. Taam* 61, Aug. 23, 1935; Shing-an District, *Z. S. Chung* 81812, June 19, 1936; Shan Chuen, *Z. S. Chung* 83383, July 2, 1937.

Handel-Mazzetti was uncertain as to the genus of this species, as he had no fruiting material. Wu was correct in his generic determination but he also had no fruiting material. Fruits are found in the *Steward & Cheo*, *Taam*, and *Chow* numbers cited above. The fruits are ovoid, 3-ridged, about 1.5 cm. long and 0.7 cm. across, pointed, and pubescent. This is the only known species of the genus that has its leaves pubescent beneath.

Tutcheria hirta var. *grandiflora* (Wu) comb. nov.

Tutcheria villosa var. *grandiflora* Wu, Bot. Jahrb. 71: 193. 1940.

KWANGSI.

Tutcheria hirta var. *cordatula* var. nov.

A typo speciei differt foliis basi cordatulis.

KWANGSI: Shih Wan Tai Shan, Tai Mien Shan, *H. Y. Liang* 69639 (TYPE), July 14, 1937, a tree 7-12 m. high, in mixed dense forests along streams.

Hartia cordifolia sp. nov.

Arbor 12-18 m. alta, ramis glabris, ramulis novellis teretibus, leviter villosis; foliis glabris chartaceis ovatis, 5-8 cm. longis, 3-4.5 cm. latis, acutis vel acuminatis, basi cordatis, margine remote serrulatis, in sicco olivaceis, utrinque subconcoloribus, costa supra leviter impressa, subtus elevata, nervis lateralibus utrinsecus 6-8 cum venulis supra leviter impressis, subtus subelevatis; petiolis valde alatis, 1.5-2.5 cm. longis, 3-4 mm. latis, leviter villosis vel subglabris; floribus axillaribus solitariis, pedicellis 2-5 mm. longis, sericeo-pilosis, pilis albidis; sepalis ovatis, 10 mm. longis, 8 mm. latis, obtusis vel rotundatis, extus leviter pubescentibus, intus glabris; petalis oblongo-obovatis, 1.2-1.4 cm. longis, 8-10 mm. latis, extus dense pallide sericeo-pubescentibus, intus glabris; staminibus numerosis, 6-8 mm. longis, filamentis alte connatis; ovario conico, dense pubescente; fructibus capsularibus ligneis, apice acutis, ad 1 cm. longis, 1.4 cm. diametro, valvis 5 crassis, sepalis persistentibus, pedicellis 2-5 mm. longis.

KWANGSI: Yao Shan, Tseung-yuen, *C. Wang* 39433 (TYPE), June 19, 1936, a tree 12 m. high, in woods; Yao Shan, *C. Wang* 40104, Oct. 14, 1936, a tree 18 m. tall, in mixed woods, fruits green.

This species is near *Hartia micrantha* Chun, but it may be distinguished by the broader, shorter, and distinctly cordate leaves. The petioles are broadly winged.

Adinandra bracteata sp. nov.

Arbor 12 m. alta, omnino glabra, ramulis teretibus purpureo-brunneis striatis haud lenticellatis; foliis subcoriaceis ellipticis, 8-10 cm. longis, 3.5-6 cm. latis, obtusis vel acutis, basi acutis, margine integris vel parce minute serrulatis, supra atro-viridibus, subtus pallidioribus, in sicco utrinque brunneo-olivaceis, costa supra impressa, subtus elevata, nervis lateralibus 6-10, utrinque subconspicuis, venis tertiariis inconspicuis; petiolo 1-1.5 cm. longo, utrinque canaliculato; floribus solitariis axillaribus, basi 2-bracteatis, bracteis coriaceis ovatis, 6 mm. longis, 4-5 mm. latis, obtusis,

pedicellis 2–3 mm. longis; sepalis coriaceis, suborbicularibus, rotundatis, 12 mm. longis, 10 mm. latis, margine integris, interdum parce ciliatis; petalis (immaturis) ovatis, 1.5 cm. longis, 1.2 cm. latis, rotundatis; staminibus (immaturis) 1.1–1.3 cm. longis; ovario glabro.

KWANGSI: Yao Shan, Kam Shau, *C. Wang* 39626 (TYPE), July 12, 1936, a tree 12 m. high, in mixed woods, flowers white.

This species is characterized by its relatively large flowers, which are subtended by two coriaceous bracts. It suggests no close relationship to other known species.

Adinandra serrulata sp. nov.

Frutex 3–8 m. altus, ramis striatis, ramulis novellis teretibus brunneis pubescentibus; foliis chartaceis, oblongo-lanceolatis, 14–17 cm. longis, 4–5 cm. latis, acutis vel acuminatis, basi late acutis vel subrotundatis, margine distincte serrulatis, supra viridibus glabris, subtus pallidioribus sparse pubescentibus, in sicco supra atro-olivaceis, subtus brunneo-olivaceis, costa supra leviter impressa, subtus elevata, nervis lateralibus utrinsecus 15–22, gracilibus, utrinque conspicuis, venis tertiariis subconspicuis; petiolo circiter 1 cm. longo, pubescente; floribus solitariis axillaribus, pedicellis circiter 2 cm. longis, pubescentibus; sepalis coriaceis, ovatis, acutis, 10 mm. longis, 8 mm. latis, extus pubescentibus, intus glabris; petalis ovato-oblongis, late acutis, 12 mm. longis, 8 mm. latis, extus superne medium versus dense pubescentibus, prope marginem et inferne glabris; staminibus 7–9 mm. longis, filamentis glabris, connectivo leviter pubescente; ovario globoso, 4 mm. longo, dense pubescente, stylo crasso, 7 mm. longo, leviter pubescente, stigmate inconspicuo; fructu globoso, 2 cm. diametro, leviter pubescente, calyce persistente.

KWANGSI: Ling-wun District, *S. K. Lau* 28705 (TYPE), July 19, 1937, a shrub 3 m. high, in woods, flowers white; Chen-pien District, *S. P. Ko* 55926, Oct. 17, 1935, a shrub 8 m. high, in woods, fruits deep red.

This species is characterized by its chartaceous oblong-lanceolate leaves, distinctly serrulate along the margins and sparsely pubescent beneath, its flowers with pubescent sepals and ovaries, and with petals densely pubescent outside on the median part above. It is probably nearest *Adinandra Bockiana* E. Pritz., from which it may be readily distinguished by the larger leaves, flowers, and fruits.

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HARVARD UNIVERSITY.



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