

FLORAE MALESIANAE PRECURSORES II.
THE CONVULVULACEAE OF MALAYSIA IX¹⁾

by

R. D. HOOGLAND²⁾

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New species of *Erycibe*

Erycibe beccariana Hoogl. sp. nov. — Frutex scandens, ramulis junioribus sparsim stellato-hirsutis, adultioribus glabrescentibus cortice rimis longitudinalibus fisso. *Folia* elliptica ad elliptico-oblonga, 9—13 × 4—7½ cm, apice breviter acuminata, basi rotundata vel minute cordata, supra glabra, subtus sparsim stellato-hirsuta, glabrescentia; petiolus 8—13 mm longus. *Inflorescentiae* axillares, paniculatae, c. 6—12-florae, 1—2 cm longae, stellato-hirsutae, bracteis minutis, caducis. *Flores* pedicello 2—4 mm longo bracteolis 2 minutis, caducis. *Sepala* 2 exteriora transverso-ovalia, c. 2.5 × 3 mm, 2 interiora transverso-elliptica, c. 2.7 × 4.5 mm, extus stellato-hirsuta, intus glabra. *Corolla* c. 8.5 mm longa; areae mesopetalinae c. 4 × 3 mm, adpresso-hirsutae pilis praesertim 4—6-ramosis; lobuli c. 3.6 mm longi, 3 mm lati, margine undulati. *Stamina* c. 1.1 mm supra corollae basin inserta, filamentum 1.6 mm longo, basi c. 0.6 mm lato, anthera c. 2.3 mm longa, 1 mm lata, 0.8 mm crassa, apice acuminata acumine sterili c. 0.6 mm longo, basi subcordata. *Ovarium* ellipsoideum, c. 1.1 mm longum, 1.8 mm diam., glabrum; stigma conicum, c. 1 mm altum, 1.8 mm diam., radiatim 10-carinatum carinis 5 maioribus 5 minoribus alternantibus.

Types: *Beccari P.P. 91*, holotype in FI; paratype: *Beccari P.P. 532* (FI). *New Guinea*.

Erycibe borneensis (Merr.) Hoogl. comb. nov. — *Fissipetalum borneense* Merr., J. Str. Br. R. A. S. 85, 1922, p. 168.

Types: *Ramos 1454*, lectotype in K, isotypes in A, B.

Var. ***collina*** Hoogl. var. nov. — Differt a var. *borneensi* foliis subminoribus (8—12 × 2½—5 versus 9—22 × 3½—9 cm in var. *borneensi*) et sepalis extus densiuscule stellato-hirsutis, ramis pilorum ad 500 μ longis

¹⁾ I—VII by S. J. van Ooststroom, VIII by R. D. Hoogland in *Blumea* VII, 1, 1952, p. 179—192.

²⁾ Now C. S. I. R. O., Canberra, A. C. T., Australia.

(in var. *borneensi* sepalis extus sparsim stellato-hirsutis, ramis pilorum ad 200 μ longi).

Types: *Clemens 40357*, holotype in L, isotypes in A, BM, BO, G, K, UC; paratypes: *Clemens 40258* (A, BM, BO), *Clemens 40388* (BM, K, SING), *Clemens 40418 A* (BM, L), *Clemens 40418 B* (BM), *Clemens 40438* (BM), *Hose 627* (BM, K), *Hose 645* (K). *Borneo*.

***Erycibe brassii* sp. nov.** — Frutex scandens, ramulis junioribus stellato-hirsutis, adultioribus glabrescentibus cortice rimis longitudinalibus fisso. *Folia* elliptico-oblonga ad ovato-oblonga, 7.5—16 \times 4.2—6.5 cm, apice breviter acuminata, basi acuta, supra sparsim stellato-hirsuta, glabrescentia, subtus stellato-hirsuta, glabrescentia; petiolus 7—11 mm longus. *Inflorescentiae* axillares, paniculatae, (3—)8—12-florae, 1—2.5 cm longae, stellato-hirsutae, bracteis minutis, caducis. *Flores* pedicello 2.5—4 mm longo bracteolis 2 minutis, caducis. *Sepala* transverso-elliptica, c. 2.7 \times 3.5 mm, extus stellato-hirsuta, intus glabra. *Corolla* c. 8 mm longa; areae mesopetalinae c. 4 \times 2 mm, adpresso-hirsutae pilis praesertim 2-ramosis; lobuli c. 3.8 mm longi, 3 mm lati. *Stamina* c. 0.8 mm supra corollae basin inserta, filamentum triangulare c. 1 mm longo, basi 0.6 mm lato, anthera c. 1.8 mm longa, 1 mm lata, 0.7 mm crassa, apice acuminata acumine sterili c. 0.5 mm longo, basi cordata. *Ovarium* ellipsoideum, c. 1.4 mm longum, 1.1 mm diam., parte inferiore (c. 0.8 mm) glabra, parte superiore stellato-hirsuta; stigma conicum, c. 0.8 mm altum, 1.1 mm diam., radiatum 10-carinatum carinis 5 maioribus 5 minoribus alternantibus.

Types: *Brass 7981*, holotype in L, isotype in A. *New Guinea*.

***Erycibe bullata* Ridl. ex Hoogl. sp. nov.** — Ramuli dense stellato-hirsuti, glabrescentes, vetustiores subrimosi. *Folia* crassiuscule coriacea, bullata, oblonga, ovato-oblonga, vel obovato-oblonga, 18—25 \times 7½—11 cm, 9—12-nervia; apice breviter acuminata, basi acuta ad obtusa, margine recurvata; supra densiuscule stellato-hirsuta, glabrescentia, costa, nervis, venatione impressis; subtus indumento subpersistenti, costa, nervis, venatione prominentibus, venatione minore indistincta. Petiolus 6—16 mm longus. *Inflorescentiae* axillares, paniculatae, 1—c. 15-florae, breves (usque ad 2 mm longae), axibus dense hirsutis, bracteis lanceolatis usque ad 3 mm longis, sessilibus. Pedicellus 3—4 mm longus, hirsutus, bracteolis 2 infra medium positus, usque ad 2½ mm longis. *Sepala* 1 & 2 late ovata, 2 \times 2.2 mm, 4 & 5 transverse ovalia, 1.9 \times 2.2 mm; 1 & 2 subrigide stellato-hirsuta pilis (2—)3—5-ramosis ramis subequalibus vel uno ramo longiori (ad 500 μ longo); 4 & 5 pilis versus apicem appressis ramis subequalibus (ad 350 μ longis). *Corolla* c. 8 mm longa, tubus c. 2 mm longus; area mesopetalina 3.5 \times 1.8 mm, subsparisim stellato-hirsuta pilis 3—6-ramosis ramis subequalibus (ad 400 μ longis); lobuli 2.8 mm longi, basi 2 mm lati, tenues, venatione distincta, margine integra. *Stamina* 1 mm supra corollae basin inserta; filamentum 1 mm longum, basi 0.4 mm latum; anthera 1 mm longa, 0.5 mm lata, 0.3 mm crassa, apice acuta (0.3 mm sterilis), basi cordata. *Ovarium* cylindrico-obovoideum, 1.5 mm longum, 0.7 mm diametro, glabrum; stigma conicum, 0.5 mm altum, 0.8 mm diametro, rimis 5 distinctis. *Fructus* ellipsoideus, 20 \times 12 mm, glaber.

Types: *Hose 572*, holotype in K; paratypes: *Beccari P.B. 651* (FI), *Haviland & Hose s.n.* (K), *Haviland & Hose 3708* (K), *Haviland & Hose 3730* (K). *Sarawak*.

Erycibe carrii Hoogl. sp. nov. — Frutex scandens, ramulis junioribus dense stellato-hirsutis, adultioribus glabrescentibus cortice rimis longitudinalibus fisso. *Folia* ovata, (2.7—)4.5—7 × (0.9—)1.6—3 cm, apice acuta vel subacuminata, basi obtusa vel rotundata, supra stellato-hirsuta, glabrescentia, subtus dense stellato-hirsuta, indumento subpersistente; petiolus 6—10 mm longus. *Inflorescentiae* axillares, paniculatae, c. 3—12-florae, 1—6 cm longae, stellato-hirsutae, bracteis minutis, caducis. *Flores* pedicello 2—4 mm longo bracteolis 2 vel 4 minutis, caducis. *Sepala* 2 exteriora ovalia, c. 2 × 1.6 mm, 2 interiora transverso-ovalia, c. 2—2.2 × 2.5—2.7 mm, extus stellato-hirsuta, intus glabra. *Corolla* c. 6.8 mm longa; areae mesopetalinae c. 3 × 1.8 mm, adpresso-hirsutae pilis praesertim 3—6-ramosis; lobuli c. 2.5 mm longi, 3 mm lati, margine undulato-crenulati. *Stamina* c. 0.5 mm supra corollae basin inserta, filamentum c. 0.6 mm longo, basi 0.3 mm lato, crassiusculo, anthera c. 1.4 mm longa, 0.8 mm lata, 0.5 mm crassa, apice acuminata acumine sterili 0.5 mm longo, basi cordata. *Ovarium* ovoideum, c. 0.9 longum, 0.8 mm diam., glabrum paucis pilis stellatis prope apicem exceptis; stigma conicum c. 1 mm altum, 1.2 mm diam., radiatim 5-carinatum carinis paulum torsis.

Types: Carr 15000, holotype in L, isotype in BM; paratypes: Carr 15583 (L), Clemens 11056 (A). New Guinea.

Erycibe crassipes Ridl. ex Hoogl. sp. nov.

Forma **crassipes**. — Frutex scandens c. 3 m alta. Ramuli densiuscule stellato-hirsuti, mox glabrescentes, vetustiores distincte rimosi. *Folia* subcoriacea, oblonga ad lanceolato-oblonga, 16—37 × 6½—9 cm, c. 8—12(—15)-nervia; apice (obtusa ad) acuta, saepe acuminata, basi obtusa ad acuta, minute decurrentia; supra dense stellato-hirsuta, mox glabrescentia, costa perpaulo impressa, nervis minime prominentibus, venatione indistincta; subtus dense stellato-hirsuta, mox glabrescentia, nervis prominentibus, venatione minime prominenti ad obsoleta. Petiolus 8—15 mm longus. *Inflorescentiae* axillares, saepe in ramis defoliatas, condense paniculatae, (1—)3—c. 10-florae, breves, ramis densiuscule hirsutis. Pedicellus 1—3 mm longus, hirsutus. *Sepala* 1 & 2 ovalia ad orbicularia, 2.6—3 × 2.3—2.8 mm, 4 & 5 orbicularia ad transverse ovalia, 2.7—2.8 × 2.8—3.5 mm, sparsim stellato-hirsuta pilis 4—8-ramosis ramis subequalibus (ad 250 μ longis). *Corolla* c. 10½—11 mm longa, tubus 2—2.7 mm longus; area mesopetalina 3—4 × 1.5—2 mm, parte superiori (2 mm) densiuscule stellato-hirsuta pilis 4—9-ramosis ramis subequalibus (ad 200 μ longis); lobuli 4.3—6 mm longi, basi 2—3 mm lati, subtenuis, venatione distincta, margine integra. *Stamina* 0.8—1.4 mm supra corollae basin inserta; filamentum 1—1.3 mm longum, basi 0.4—0.6 mm latum; anthera 1—1.2 mm longa, 0.5—0.7 mm lata, 0.4—0.5 mm crassa, apice late acuta, basi subcordata. *Ovarium* ellipsoideum, 1—1.5 mm longum, 0.9—1.8 mm diametro, glabrum; stigma conicum, 0.6—1 mm altum, 0.9—1.1 mm diametro, rimis 10 subdistinctis.

Types: Haviland 3116, holotype in K; paratypes: Haviland 2265 (K), Haviland & Hose 3725 (K). Sarawak.

Forma **glabra** Hoogl. f. nov. — Differt a f. *crassipedi* sepalis extus glabris,

Types: Van Steenis 1212, holotype in L, isotypes in BO, SING.. *Bunguran (Natuna Islands)*.

Erycibe grandiflora Adelb. sp. nov. — Frutex scandens (?), ramulis junioribus subteretibus, c. $2\frac{1}{2}$ —3 mm crassis, dense stellato-tomentosis, ferrugineis, adultioribus tarde glabrescentibus cortice rimis minutis longitudinalibus fisso. *Folia* petiolata, petiolis teretibus vel subangulatis supra leviter sulcatis, 5—7 mm longis, tomentosis ut ramuli, laminis tenuiter coriaceis, ovatis vel oblongo-ovatis vel oblongis, apice breviter acuminatis acumine breviter triangulato- vel longiusculo-acuminatis, acumine angusto subcaudato, basi rotundatis vel minutissime subcordatis, 8—13 cm longis, 3—7 cm latis, junioribus utrinque tomentosis, adultioribus supra glabris, nitidis, subtus tomentosis ut ramuli, margine anguste revolutis, nervo mediano supra plano, anguste sulcato, subtus prominente, nervis lateralibus utrinque 5—7, curvatis, prope marginem arcuato-conjunctis, supra prominulis, subtus prominentibus, nervis minoribus supra vix conspicuis, subtus prominulis. *Inflorescentiae* axillares vel terminales, racemosae, $1\frac{1}{2}$ — $3\frac{1}{2}$ cm longae, tomentosae, floribus congestis, breviter pedicellatis, pedicellis 2— $3\frac{1}{2}$ mm longis, tomentosis, bracteis oblongis vel lanceolatis, acutis, $3\frac{1}{2}$ —5 mm longis, subtus tomentosis. *Alabastra* globosa, ferrugineo-tomentosa. *Sepala* orbicularia vel interiora late transverso-elliptica, $4\frac{1}{2}$ mm longa, extus tomentosa, intus glabra, interiora marginibus lateralibus tenuioribus extus glabris, ciliatis. *Corolla* fasciis 5 mesopetalis oblongis, acutis, usque ad basin tubi corollae c. 9 mm longis, $2\frac{1}{2}$ mm latis, carnosis, in parte superiore triangulari extus dense aureo-sericeis, lobulis ellipticis vel orbicularibus vel transverso-ellipticis, late rotundatis, marginibus subintegris vel leviter irregulariterque undulatis glabris, apice supra fasciam mesopetalam haud vel breviter connatis, lobulis c. $3\frac{1}{2}$ mm longis, c. $4\frac{1}{2}$ mm latis, subcarnosis. *Stamina* c. 1 mm supra corollae basin inserta, filamentis applanatis, c. $\frac{1}{2}$ —1 mm longis, glabris, antheris erectis, breviter sagittatis, acuminatis, c. $1\frac{1}{4}$ mm longis. *Ovarium* globosum, 1 mm altum, glabrum, stigmatibus brevissime truncato-conico basi margine undulato, apice radiatim 5-carinato carinis irregulariter papillois. *Bacca* ellipsoidea apicem versus attenuata, c. 15 mm longa, 10—14 mm lata, glabra, in sicco nigra, in vivo probabilitate rubra, apice interdum reliquis stigmatibus coronata.

Types: Cultivated in Hortus Bogoriensis under no XVI.A.2a, holotype in L, isotypes in BO; paratypes: idem XVI.A.2 (B, BO, L), *Beccari P.P. 920* (FI), *Britton & Winder 71* (A, L), *Ledermann 10434* (L), *Meijer Drees 224* (BO), *Fewilletan de Bruyn 323* (L), *Womersley NGF 4362* (L). *New Guinea*.

Erycibe grandifolia Merr. ex Hoogl. sp. nov. — Frutex scandens, cauli usque ad 6 cm crasso. Ramuli dense stellato-hirsuti pilis rufis, glabrescentes, vetustiores lenticellis perpaucais. *Folia* crassa, subcoriacea, in siccitate purpurascens, elliptico-oblonga ad oblonga, ovato-oblonga, vel obovato-oblonga, 7 — $23 \times 3\frac{1}{2}$ — $12\frac{1}{2}$ cm, c. 7—10-nervia; apice obtusa, breviter acuminata, basi (acuta ad) obtusa ad rotundata, vulgo paucis cordata; supra glabra, costa impressa ad minute prominenti, nervis minute prominentibus, venatione minime prominente ad minime impressa; subtus dense stellato-hirsuta, mox glabrescens, nervis minime prominentibus ad minute impressis, venatione distincte impressa; margine saepe minute recurvata. Petiolus 10—

22 mm longus. *Inflorescentiae* terminales, saepe foliis aliquot in parte basali, vel axillares, paniculatae, 20—c. 200-florae, 2—c. 20 cm longae, ramis dense stellato-hirsutis. Pedicellus 1—2½ mm longus, dense hirsutus. *Sepala* 1 & 2 late ovata, c. 1.6—2.5 × 1.5—2 mm, 4 & 5 transverse ovalia, 1.3—1.9 × 2.2—2.6 mm; densiuscule stellato-hirsuta, pilis (5—)7—11-ramosis ramis subequalibus (ad 250 μ longis). *Corolla* c. 6—7 mm longa, tubus c. 1½—2 mm longus; area mesopetalina c. 3.2—3.7 × 1.7—2 mm, dense stellato-hirsuta pilis 6—12-ramosis ramis subequalibus (ad 250 μ longis); lobuli 2—2.5 mm longi, basi 2.3—3 mm lati, subcrassi, venatione indistincta, margine integra. *Stamina* 0.5—0.9 mm supra corollae basin inserta; filamentum 0.5—0.7 mm longum, basi 0.3—0.5 mm latum; anthera 1.2 mm longa, 0.4—0.6 mm lata, 0.3—0.4 mm crassa, apice acuta, basi subcordata. *Ovarium* subcylindricum, 1 mm longum, 0.8—1.2 mm diametro, parte superiori (0.6 mm) breviter stellato-hirsutum, parte inferiori glabrum; stigma conicum, 0.5—0.7 mm altum, 0.7—0.8 mm diametro, rimis 10 minime distinctis. *Fructus* ellipsoideus, 20 × 14 mm, dense et breviter stellato-hirsutus.

Types: Elmer 21455, holotype in L, isotypes in A, B, BM, BO, C, G, K, MO, NY, P, SING, U, UC. *Borneo*.

Erycibe hollrungii Hoogl. sp. nov. — Frutex scandens, ramulis junioribus strigosis, adultioribus glabrescentibus cortice rimis longitudinalibus fisso. *Folia* ovato-oblonga, (6—)10—14 × (2.5—)4.5—6.5 cm, apice obtusa, saepe paulum acuminata, basi obtusa ad rotundata, supra sparsim strigosa, mox glabrescentia, subtus strigosa, mox glabrescentia; petiolus 5—12 mm longus. *Inflorescentiae* axillares vel subterminales, paniculatae, c. 25—75-florae, 3—10 cm longae, dense strigosae, bracteis minutis vel, paucis, foliaceis (usque ad 12 × 3.5 cm), caducis. *Flores* pedicello 1.5—4 mm longo sine bracteolis vel bracteolis minutis, caducis. *Sepala* 2 exteriora transverso-ovalia, c. 2.2 × 2.5 mm, 2 interiora transverso-elliptica, c. 2 × 3 mm, extus densiuscule strigosa, intus glabra. *Corolla* c. 7 mm longa; areae mesopetalinae c. 4 × 2 mm, densiuscule pilosa pilis praesertim 2-ramosis, ad 1.25 mm longis; lobuli c. 3 mm longi, 2.5—3 mm lati. *Stamina* c. 0.6 mm supra corollae basin inserta, filamentum c. 0.8 mm longo, basi 0.4 mm lato, anthera c. 1.5 mm longa, 0.7 mm lata, 0.5 mm crassa, apice acuminata acumine sterili 0.2 mm longa, basi cordata. *Ovarium* ovoideum, c. 0.9 mm longum, 0.9 mm diam., parte inferiore (0.3 mm) glabrum, parte superiore dense stellato-hirsutum; stigmata conicum, c. 0.8 mm altum, 1 mm diam., radiatim 5-carinatum.

Types: *Hollrung s. n.*, holotype in B, isotypes in B, BO, K, L, P. *New Guinea*.

Erycibe impressa Hoogl. sp. nov. — Frutex scandens, ad 45 m longus. Ramuli vetustiores distincte rimosi. *Folia* coriacea, elliptico-oblonga, 7—12 × 3—5 cm; apice obtusa ad late acuta, acuminata, basi obtusa; utrinque glabra; supra costa, nervis, venatione minute impressis; subtus nervis et venatione minute impressis. Petiolus 7—14 mm longus. *Flores* ignoti. Pedicellus sub fructu 6—10 mm longus. *Sepala* (in fructu) transverse ovalia, 4 × 5 mm, extus sparsim strigosa pilis 2-ramosis (ad 400 μ longis). *Fructus* ellipsoideus, 17 × 12 mm, glaber, parte inferiori laevis, parte superiori (1/3—2/3) squamulosus. Cotyledones simplices.

Types: Clemens 29099, holotype in L, isotypes in A, BM, BO, G, K. *British North Borneo.*

Erycibe kinabaluensis Hoogl. sp. nov. — Frutex scandens. Ramuli densiuscule strigoso-hirsuti, glabrescentes, vetustiores lenticellis submultis minutis ovalibus. *Folia* subcoriacea, oblonga, $4\frac{1}{2}$ — $8\frac{1}{2}$ × 1.8— $2\frac{1}{2}$ cm, c. 7—8-nervia; apice acuminata, basi acuta ad obtusa; supra glabra, costa minute impressa, nervis et venatione prominentibus; subtus glabra, parte basali costae subsparsum villosa, nervis et venatione prominentibus. Petiolus 5—9 mm longus. *Inflorescentiae* axillares, solitares vel binae vel ternae, paniculatae, (1—)3—20-florae, 3—40 mm longae, ramulis dense strigoso-hirsutis. Pedicellus 2—5 mm longus, dense hirsutis. *Sepala* transverse ovalia, 1 & 2 1.8×2.2 mm, 4 & 5 2×2.5 — 2.7 mm, extus dense hirsuta pilis 2-ramosis (raro ramo tertio minuto) (ad 900 μ longis), trunco basali distincto (ad 50 μ longo). *Corolla* c. 5.5 mm longa, tubus c. 0.8 mm longus; area mesopetalina 3.2×2 mm, dense hirsuta pilis (2—)3(—4)-ramosis ramis undulatis subequalibus vel inaequalibus (ad 700 μ longis); trunco basali distincto (ad 100 μ longo); lobuli c. 2.5 mm longi, basi 2 mm lati, subcrassi, venatione subdistincta, margine integra. *Stamina* c. 0.8 mm supra corollae basin inserta; filamentum 0.5 mm longum, basi et apicem versus 0.3 mm latum; anthera 1.2 mm longa, 0.9 mm lata, 0.7 mm crassa, apice acuta, minute truncata, basi subcordata. *Ovarium* cylindricum, 0.9 mm longum, 1 mm diametro, glabrum; stigma conicum, 0.9 mm altum, 1 mm diametro, rimis 5 subdistinctis.

Type specimen: Carr SF 27115, holotype in SING. *British North Borneo.*

Erycibe pedicellata Ridl. ex Hoogl. sp. nov. — Frutex scandens. Ramuli sparsim strigosi, mox glabrescentes, vetustiores distincte rimosi. *Folia* coriacea, oblonga, 6—12 × 2— $4\frac{1}{2}$ cm, c. 4—6-nervia, apice obtusa ad rotundata, saepe acuminata, basi obtusa; utrinque glabra parte basali costae sparsissime strigosa mox glabrescente excepta; supra costa minute impressa, nervis minime prominentibus, venatione subindistincta; subtus nervis minime prominentibus, venatione subindistincta. Petiolus 7—12 mm longus. *Inflorescentiae* axillares, breviter paniculatae (subfasciculatae), (1—)2—5-florae, ad $2\frac{1}{2}$ cm longae, ramulis strigosis. Pedicellus 7—15 mm longus. *Sepala* subequalia, 1 & 2 late ovata, 4 & 5 transverse ovalia, omnia 2×2.5 mm, sparsim strigosa pilis 2-ramosis (ad 500 μ longis). *Corolla* c. 6 mm longa, tubus c. 2 mm longus; area mesopetalina 2.6×1.8 mm, densiuscule adpresse hirsuta pilis (2—)3(—4)-ramosis ramis subaequalibus vel inaequalibus (ad 450 μ longis); lobuli 2 mm longi, basi 1.3 mm lati, subcrassi, venatione indistincta, margine integra. *Stamina* 1.3 mm supra corollae basin inserta; filamentum 0.3 mm longum, basi 0.25 mm latum; anthera 0.5 mm longa, 0.8 mm lata, 0.4 mm crassa, apice et basi truncata, minute retusa. *Ovarium* ovoideum, 1.6 mm longum, 1 mm diametro, glabrum; stigma conicum, 0.5 mm altum, 0.9 mm diametro, rimis 5 subdistinctis.

Types: Beccari P. B. 3271, holotype in K, isotypes in FI, G, P. *Sarawak.*

Erycibe praecipua Prain, J. As. Soc. Beng. 63, II, 1894, 86.

Ssp. borneensis Hoogl. subsp. nov. — Differt a *ssp. praecipua foliis* majoribus, 10—15 × $4\frac{1}{2}$ — $7\frac{1}{2}$ cm (in *ssp. praecipua* (3—)5—11 × ($1\frac{1}{2}$ —) $2\frac{1}{2}$ —5 cm), 5—7-nervis (in *ssp. praecipua* 4—5-nervis); petiolo

9—15 mm longo (in ssp. *praecipua* 5—10 mm longo); *inflorescentiis* ad 5 cm longis (in ssp. *praecipua* ad 2 cm longis); pedicello 5—15 mm longo (in ssp. *praecipua* 2—5 mm).

Types: *Clemens 50087*, holotype in L, isotypes in A, BM, G, K, UC. *British North Borneo*.

Erycibe puberula Hoogl. sp. nov. — Frutex scandens, ramulis junioribus dense breviter stellato-hirsutis, adultioribus glabrescentibus cortice rimis longitudinalibus fissis. *Folia* elliptico-oblonga ad oblonga, 6—14 × 3—8 cm, apice obtusa vel breviter acuminata, basi obtusa, supra glabra, subtus intervenio glabra, nervis lateralibus puberula indumento caduco, nervo medio puberula indumento persistenti; petiolus 8—15 mm longus. *Inflorescentiae* axillares vel subterminales, paniculatae, c. (10—)25—80-florae, (2.5—)4—10 cm longae, dense stellato-hirsutae, bracteis minutis, caducis. *Flores* pedicello 1—4 mm longo bracteolis 2 vel 4 minutis, caducis. *Sepala* 2 exteriora orbicularia, c. 2.5 × 2.5 mm, 2 interiora transverso-ovalia, c. 2.2 × 2.7 mm, extus dense stellato-hirsuta, intus glabra. *Corolla* c. 6.2 mm longa; areae mesopetalinae c. 2.5 × 1.8 mm, stellato-hirsutae pilis 3—5-ramosis ramo basali ad 200 μ longo; lobuli c. 2 mm longi, 2.5—3 mm lati, margine crenulati. *Stamina* c. 0.5 mm supra corollae basin inserta, filamentum c. 0.8 mm longo, basi 0.4 mm lato, anthera c. 1.2 mm longa, 0.7 mm lata, 0.4 mm crassa, apice acuminata acumine sterili 0.5 mm longa, basi cordata. *Ovarium* late ovoideum, c. 0.7 mm longum, 1.2 mm diam., parte inferiore glabrum, parte superiore stellato-hirsutum; stigma conicum, c. 0.7 mm altum, 1 mm diam., radiatim 5-carinatum.

Types: *Meijer Drees 497*, holotype and isotypes in BO; paratypes: *Brass 12803* (A, L). *New Guinea*.

Erycibe ramosii Hoogl. sp. nov. — Frutex scandens. Ramuli dense strigoso-hirsuti, glabrescentes, vetustiores rimis distinctis. *Folia* elliptico-oblonga ad oblonga, 5—10 × 1¾—4 cm, 7—10-nervia; apice obtusa ad acuta, breviter ad longe acuminata, basi obtusa ad acuta; supra dense strigoso-hirsuta, mox glabrescentia, costa minute impressa, nervis et venatione minute prominentibus; subtus dense strigoso-hirsuta, mox glabrescentia, nervis et venatione robustiori minute prominentibus, venatione graciliori minime prominente ad indistincta. Petiolus 10—16 mm longus. *Inflorescentiae* terminales vel axillares, paniculatae, 10—60-florae, 2—6 cm longae, ramulis dense strigoso-hirsutis. Pedicellus 2—3 mm longus. *Sepala* 1 & 2 orbicularia, 2.3 × 2.3 mm, 4 & 5 transverse ovalia, 2.2 × 3 mm, densiuscule appresso-hirsuta pilis 2-ramosis (ad 400 μ longis). *Corolla* 7½ mm longa, tubus 2 mm longus; area mesopetalina 3.5 × 2.1 mm, densiuscule appresso-pilosa pilis 2-ramosis (ad 700 μ longis); lobuli 2.5 mm longi, basi 1.5 mm lati, subcrassi, venatione obsoleta, margine minute undulata. *Stamina* 1.2 mm supra corollae basin inserta; filamentum 1 mm longum, basi 0.6 mm latum; anthera 1.2 mm longa, 0.7 mm lata, 0.4 mm crassa, apice acuta, basi cordata. *Ovarium* 1.4 mm longum, 1.5 mm diametro, adpresse hirsutum; stigma conicum, 0.7 mm altum, 1.2 mm diametro, rimis 5 subdistinctis. *Fructus* ellipsoideus, 20 × 12 mm, pilis paucis in apice exceptis, glaber laevis. Cotyledones simplices.

Types: *Ramos BS 15096*, holotype in K; paratypes: *Alvarez FB 12973* (K), *Mabesa FB 26910* (A, BM, K, NY, P), *Wenzel 1100* (A, BM, G). *Philippines*.

Erycibe sericea Hoogl. sp. nov. — Frutex scandens. Ramuli densiuscule sericei, glabrescentes, vetustiores lenticellis rotundis vel ovalibus. *Folia* oblonga vel ovato-oblonga, 8—10½ × 3½—5 cm, 6—8-nervia; apice obtusa, breviter acuminata, basi obtusa ad rotundata; supra glabra, costa impressa, nervis minime prominentibus, venatione subindistincta; subtus dense sericea, nervis prominentibus, venatione minute prominente. Petiolus c. 10 mm longus. *Inflorescentiae* axillares, breviter paniculatae, c. 6—10-florae, 5—10 mm longae, ramulis dense strigosis. Pedicellus 2—3 mm longus. *Sepala* 1 & 2 orbicularia vel late ovata, 2.4 × 2.6 mm, 4 & 5 transverse ovalia, apice minute incisa, 2.4 × 3.5 mm, densiuscule strigosa pilis 2-ramosis (ad 250 μ longis). *Corolla* 10½ mm longa, tubus 2 mm longus; area mesopetalina 6.5 × 3 mm, dense adpresso-pilosa pilis 2-ramosis (ad 500 μ longis); lobuli 5 mm longi, basi 4—4.5 mm lati, subcrassi, venatione minime distincta, margine integri. *Stamina* 1.2 mm supra corollae basin inserta; filamentum 0.7 mm longum, basi 0.3 mm latum; anthera 1.8 mm longa, 0.7 mm lata, 0.5 mm crassa, apice acuta, basi subcoadata. *Ovarium* late cylindricum, 0.9 mm altum, 1.6 mm diametro, densiuscule hirsutum; stigma conicum, 0.75 mm altum, 1.3 mm diametro, rimis 10 subdistinctis.

Type: Vidal 3361, holotype in K. Malawan Island (Philippines).

Erycibe stenophylla Hoogl. sp. nov. — Frutex scandens. Ramuli sparsim stellato-hirsuti, mox glabrescentes, vetustiores rimosi. *Folia* subcoriacea, lineari-lanceolata, subfalcata, 7—12 × 0.7—1.3 cm, c. 6—8-nervia; apice longe acuminata, basi acuta; supra glabra, costa et nervis minute, venatione minime prominentibus; subtus subsparisim stellato-hirsuta, mox glabrescentia, nervis minute prominentibus, venatione minime prominente. Petiolus 4—7 mm longus. *Inflorescentiae* axillares vel terminales, paniculatae, (1—)2—3(—4)-florae, ad 1 cm longae, ramulis densiuscule stellato-hirsutis. Pedicellus 1—2 mm longus. *Sepala* 1 & 2 ovalia, 2.4—3 × 2—2.2 mm, 4 & 5 transverse ovalia, 2.3—2.5 × 3.4—3.5 mm, apice distincte retusa, sparsim stellato-hirsuta pilis 3—5-ramosis ramis subequalibus (ad 200 μ longis). *Corolla* 8—9 mm longa, tubus 2.2—2.5 mm longus; area mesopetalina 3—3.2 × 1.7—1.8 mm, densiuscule stellato-hirsuta pilis 5—7-ramosis ramo uno longiori (ad 350 μ longo); lobuli 3—3.5 mm longi, basi 2—2.5 mm lati, subtenuis, venatione subdistincta, margine integri. *Stamina* 0.7 mm supra corollae basin inserta; filamentum 0.6 mm longum, basi 0.7 mm latum; anthera 1 mm longa, 0.7 mm lata, 0.5 mm crassa, apice subobtusa, basi subcoadata. *Ovarium* cylindricum, 1.2 mm longum, 0.7 mm diametro, glabrum; stigma conicum, 0.4 mm altum, 1 mm diametro, rimis 5 distinctis.

Types: Beccari P.B. 2332, holotype in FI, isotypes in FI, G, K, L. Sarawak.

Erycibe subglabra Scheff. ex Hoogl. sp. nov. — Frutex scandens. Ramuli densiuscule stellato-hirsuti, mox glabrescentes, vetustiores rimis distinctis. *Folia* elliptica ad oblonga, 6—13 × 2½—6½ cm, c. 5—7-nervia; apice obtusa ad acuta, saepe minute acuminata, basi obtusa ad rotundata vel minute cordata; utrinque glabra; supra costa minute impressa, nervis et venatione minute prominentibus, subtus nervis et venatione distincte prominentibus. Petiolus 6—12 mm longus. *Inflorescentiae* axillares, saepe in ramis defoliatis, solitariae vel binae vel ternae, paniculatae, 5—50-florae,

1½—6 cm longae, ramulis densiuscule ad dense stellato-hirsutis. Pedicellus 2—4 mm longus. *Sepala* 1 & 2 orbicularia ad transverse ovalia, 3—3.5 × 3—4 mm, 4 & 5 transverse ovalia, 3—3.2 × 4—4.2 mm, subsparsum ad densiuscule stellato-hirsuta pilis 3—8-ramosis ramis subequalibus ad 500 μ longis. *Corolla* 8 mm longa, tubus 2—3 mm longus; area mesopetalina 2.8—3.5 × 2.5 mm, dense adpresso-pilosa pilis (2—)3—6(—9)-ramosis plerumque uno ramo majore (ad 1000 μ longo); lobuli 3—3.5 mm longi, basi 3 mm lati, subcrassi, venatione indistincta, margine minime crenulati. *Stamina* 0.8—1.3 mm supra corollae basin inserta; filamentum 0.7—1 mm longum, basi 0.8 mm latum; anthera 1.9—2 mm longa, 0.8—1 mm lata, 0.5—0.6 mm crassa, apice acuminata acumine sterili 0.5—0.6 mm longo, basi cordata. *Ovarium* ellipsoideum, 1.2 mm longum, 1.7—2.2 mm diametro, in parte superiore adpresso-pilosum; stigma conicum, 0.7—1 mm altum, 1.4—1.7 mm diametro, rimis 5 distinctis et 5 minutis. *Fructus* ellipsoideus, 1.7 × 1.1 mm, pilis nonnullis in apice extremo exceptis, glaber laevis. Cotyledones simplices.

Types: *Kornassi 226*, holotype in L, isotypes in BO, U; paratypes: *Warburg 17300* (B); cultivated in Hortus Bogoriensis, from Amboina (BO, L, MICH). *Moluccas*.

***Erycibe subsericea* Hoogl. sp. nov.** — Frutex scandens. Ramuli dense breviter sericei, glabrescentes, vetustiores subteretes lenticellis submultis orbicularibus. *Folia* coriacea, ovata ad elliptica, 9—15 × 5½—9 cm, c. 5—7-nervata; apice obtusa, breviter acuminata, basi obtusa; supra dense breviter sericea, mox glabrescentia, costa et nervis minute impressis, venatione minime impressa ad indistincta; subtus dense breviter sericea, indumento subtarde caduca, nervis minute prominentibus, venatione minute ad minime prominente. Petiolus 15—25 mm longus. *Inflorescentiae* axillares, versus apicem ramulorum terminales, 10—80-florae, (2½—)4—25 cm longae, ramulis dense sericeis. Pedicellus 2—3 mm longus, dense sericeus. *Sepala* 1 & 2 late ovata, 4.3 × 3.8 mm, 4 & 5 transverse ovalia, 3.4 × 4.2 mm, extus subdense strigosa pilis 2-ramosis (ad 250 μ longis). *Corolla* c. 9 mm longa, tubus c. 3 mm longus; area mesopetalina 5 × 2.8 mm, dense strigosa pilis 2-ramosis (ad 900 μ longis); lobuli 3—3.5 mm longi, basi 1.8—2 mm lati, subcrassi, venatione indistincta, margine subrenati. *Stamina* c. 1.4 mm supra corollae basin inserta; filamentum 0.5 mm longum, basi 0.4 mm latum; anthera 1.8 mm longa, 0.9 mm lata, 0.7 mm crassa, apice acuta, basi subcordata. *Ovarium* ovoideum, 1.7 mm longum, 1.3 mm diametro, subdense strigosum; stigma conicum, 1.2 mm altum, 1 mm diametro, rimis 5 distinctis.

Types: *Kostermans 5116*, holotype in BO, isotypes to be distributed to Canberra, K, L. *East Borneo*.

***Erycibe timorensis* Hallier f. ex Hoogl. sp. nov.** — Frutex scandens. Ramuli dense stellato-hirsuti, glabrescentes, vetustiores rimis distinctis. *Folia* elliptico-oblonga ad oblonga vel ovato-oblonga, 4—10½ × 1.8—3.6 mm, c. 6—8-nervia; apice obtusa ad acuta, acuminata acumine c. 1½ cm longo, basi obtusa ad rotundata; supra dense stellato-hirsuta, mox glabrescentia, costa minute impressa, nervis et venatione minime ad distincte prominentibus; subtus dense stellato-hirsuta, glabrescentia (indumento subpersistente secus costam), nervis et venatione prominentibus. Petiolus 5—7 mm longus. *Inflorescentiae* axillares, paniculatae, 5—25-florae, 2—12 cm longae, ramulis

dense stellato-hirsutis. Pedicellus 1—2 mm longus. *Sepala* transverse ovalia, 1 & 2 2—2.3 × 2.4—2.5 mm, 4 & 5 1.9—2 × 2.3 mm, dense stellato-hirsuta pilis 4—7-ramosis ramis subequalibus (ad 250 μ longis). *Corolla* 6½ mm longa, tubus 2 mm longus; area mesopetalina 3.5 × 2 mm, densiuscule adpresso-pilosa pilis 4—6-ramosis ramis subequalibus vel uno ramo longiore (ad 550 μ longo); lobuli 2.5 mm longi, basi 2.7 mm lati, subtenues venatione subdistincta, margine subcrenulato, supra aream mesopetalinam longitudine 0.8 mm coherentes. *Stamina* 0.6 mm supra corollae basin inserta; filamentum 1.2 mm longum, basi 0.4 mm latum; anthera 1 mm longa, 0.5 mm lata, 0.4 mm crassa, apice acuta, basi subcordata. *Ovarium* ovoideum, 1.2 mm longum, 0.9 mm diametro, parte inferiore glabrum (0.8 mm), parte superiore stellato-hirsutum; stigma conicum, 0.7 mm altum, 1 mm diametro, rimis 10 distinctis.

Types: *Spanoghe 48*, holotype in L, isotype in P; paratypes: *Zippelius s. n.* (L), *Zippelius 48* (L). *Timor*.

Erycibe zippelii Hoogl. sp. nov. — Frutex scandens, ramulis junioribus densiuscule stellato-hirsutis, adultioribus glabrescentibus cortice rimis longitudinalibus fisso. *Folia* elliptico-oblonga, c. 6—8.5 × 3—4.5 cm, apice rotundata, breviter acuminata, basi obtusa, supra glabra, in juventute probabiliter hirsuta, subtus minute stellato-hirsuta, mox glabrescentia; petiolus 6—10 mm longus. *Inflorescentiae* axillares, paniculatae, pauciflorae, usque ad c. 6 cm longae, dense stellato-hirsutae. *Flores* ignotae; pedicellus fructifer c. 4—6 mm longus. *Sepala* fructus transverso-ovalia, 2 exteriora c. 2.5 × 3.2 mm, 2 interiora c. 2.3—2.5 × 3.3—3.7 mm, extus stellato-hirsuta, intus glabra. *Fructus*, probabiliter immaturus, ovoideus, c. 7 × 5 mm, glaber parte apicali stellato-hirsuta excepta.

Types: *Zippelius 131*, holotype in L; paratype: *Zippelius 110* (L). *New Guinea*.