

North-Eastern Queensland: Mount Bartle Frere, F. M. Bailey.

F. M. Bailey, C. M. G., F. L. S., the Government-Botanist of Queensland, after whom I named this very interesting plant growing on the highest mountains in tropical Australia, identified it with *Monotoca lineata* of Rob. Brown, but the latter is doubtless a sufficiently distinct species. Our species may be easily distinguished from *M. lineata*, which it resembles only in the general appearance, by its rigid, more coriaceous, broader and underneath very distinctly whitish leaves, its larger calyx and fruits, which are always 5-locular. As the flowers are at present unknown, there is still some doubt regarding the affinities (and perhaps also the genus) of *M. Baileyana*.

XIX. Decades plantarum novarum. CIX—CXI.

Auctore H. Lévillé.

(Originaldiagnosen.)

1081. ***Strobilanthes lofouensis*** Lévll., nov. spec.

Rami grisei; ramuli tetragono-alati: folia ovato-lanceolata nigrescentia subintegra sinuata secus nervos puberula petiolata caudato-acuminata; flores albo-rubri; calyx hirtus, sepalis linearibus; corolla villosa, lobis obtusis, nervo medio extus elevato; stylo flexuoso, pilosulo.

Kouy-Tchéou: Lo-Fou, avril 1907 (Jul. Cavalerie, 3288).

1082. ***Aristolochia viridiflora*** Lévll., nov. spec.

Planta perennis nana; caulis flexuosus, puberulus, simplex 10 cm altus; radix densissime et flabellatim fibrosa: fibris insigniter incrassatis; folia lanceolata penninervia, petiolata acuta villosula ad medium dilatata; flores stipitati, virides, axillares, foliis breviores.

Floribus viridibus, radice, foliis lanceolatis, penninerviis, pedunculis bracteolatis statim dignoscenda.

Yun-Nan: La-Kou, monts calcaires, 2500 m, sept. 1911 (E. E. Maire).

1083. ***Convolvulus Taquetii*** Lévll., nov. spec.

His distincta notis forma: folia basi recte truncata nec auriculata; apice obtusissima; pedunculi fructiferi 6—8 cm longi.

Corea: Quelpaert, in sepibus Schetimri, aug. 1908 (Taquet, 1162).

1084. ***Convolvulus Argyi*** Lévll., nov. spec.

Inflorescentia pluriflora; folia heteromorpha nunc acuta nunc obtusa, nunc retusa, triangulari- vel panduriformia: pedunculis floriferis ante anthesin refractis.

Kiang-Sou (d'Argy).

1085. ***Rhynchospermum Taquetii*** Lévll., nov. spec.

A *R. verticillato* clare differt inflorescentia racemosa; racemi 3—10-flori. Corea: Quelpaert in sepibus, 5 nov. 1911 (Taquet, 5681).

1086. *Aster ursinus* Lévl., nov. spec.

Insigniter notatus indumento hirte et densissime griseo-villoso; folia lanceolata vel linearia dentata: bractee involucrales dense hirtae; ligulae estriatae ad medium dilatatae, flosculis duplo longiores.

Corea: Quelpaert s. in humidis, 1 oct. 1911 (Taquet, 5675).

1087. *Lactuca (Prenanthes) Vaniotii* Lévl., nov. spec.

Planta robustissima elatissima, glabrata; folia runcinata nervosa, spinescentiformia lobis ovatis vel lanceolatis, incisus, dentatis, supra atroviridia subtus glaucescentia; flores dense et elongate racemosi, racemis nudis, numerosis, stricte et appresse erectis: capitula parva; akoenia nigra, papillosa; pappus albus.

Corea: Quelpaert, in sepibus, aug. 1911 (Taquet, 5720).

1088. *Lactuca Hallaisanensis* Lévl., nov. spec.

Radice fibrosa, stipite multicauli; planta glabrata glaucescente; folia heteromorpha nunc lanceolata nunc insigniter obovata vel ovato-rotundata obtusa vel mucronata; capitula mediocria ramulos gracillimos terminantes; pedunculis capillaribus; akoenia striata cylindrica; pappus niveus.

Corea: Quelpaert, in silvis Hallaisan, 800 m, jul. 1908 (Taquet, 1041).

1089. *Crepis Charbonnellii* Lévl., nov. spec.

Planta lactescens, glabra; folia basilaria non autem radicalia conferta taraxaciformia lobis et dentibus insigniter refractis; caules albidi; folia caulinarum, raro integra mucronata; pedunculi floriferi divaricati; capitula sat magna; bractee involucrales pappum niveum superantes; akoenia cylindrica apice discoidea.

Tché-Ly: Ting-Tchéou, terres basses, mai 1909 (L. Chanet, 408).

1090. *Lactuca (Prenanthes) Blinii* Lévl., nov. spec.

Caules 50—70 cm alti, nudi, apice praesertim setosi; folia inferiora composita, longissime petiolata 3-foliolata; foliolis distinctis; subtus pallida foliolo terminali majore, angulato, acuto, dilatato, basi truncato, nervis conspicuis decompositis; folia superiora lyrata vel pandurata; capitula axillaria aggregata vel apice caulis racemosa; mediocria; akoenia brevia conica brunnea; pappus sordidus.

Corea: Quelpaert, S. O. Hoatien, aug. 1911 (Taquet, 5718).

1091. *Arabis Charbonnellii* Lévl., nov. spec.

Radice perpendiculari incrassata; caules erecti, virgati, foliosi, glabri; folia heteromorpha lyrata vel runcinata, vel tantum basi grosse dentata glabra semper longe petiolata, angustissime lanceolata; flores minimi terminales; siliquae gracillimae 4 cm longe pedicellatae arcuatae.

Frontière du Chan-Si et du Tche-Ly, à 6 kilom. de la Grande Muraille, 15 juin 1908, R. (L. Chanet, 223).

1092. *Cardamine impatiens* L. var. *Fumaria* Lévl., nov. var.

Planta glaberrima paleacea multicaulis; erecta caespitosa; folia inferiora *Fumariae*; superiora autem typi.

Corea: Quelpaert, S. in agris Sykeni, 15 apr. 1912, rara (Taquet, 6052).

1093. **Diospyros Chaffanjonii** Lévl., nov. spec.

Valde affinis *D. vaccinioides* a quo differt foliis laete viridibus, utrinque opacis nec lucidis, pilis albis nec rubescentibus, floribus geminatis vel ternis.

Kouy-Tchéou: Kouy-Yang, cascade du Collège, 12 mai 1898 (Chaffanjon).

1094. **Eleagnus Argyi** Lévl., nov. spec.

Rami aureo-brunnei, folia magnitudine diversa supra brunnea subtus lactea flavido-punctata; corolla, 4-fida colore argillaceo, subtus punctis luteis notata; petala vix aperta; stamina 4 tubo corollae affixa; stylus tubo aequilongus, apice circinato; fructu flavo. Fl. octobr. fr. februar.

Kiang-Sou: Zuo-Se; Pou-Si; montagnes (d'Argy).

1095. **Eleagnus coreanus** Lévl., nov. spec.

Ab *E. umbellato* satis differt foliis semper multo minoribus, plerumque obtusissimis; eodem tempore *E. umbellatus* perfecte est evolutus. Flores potius corymbosi quam umbellati.

Corea: Fusan (Faurie); Quelpaert (Faurie, Taquet) Silvarum praesertim incola.

1096. **Bodinieriella** nov. gen. *Ericacearum*.

Ab *Enkiantho* defectu bractearum et fructu capsulari diversum, affinis tamen inflorescentia corymbosa; a *Pieride* cui fructu affine forma campanulata corollae distinctum.

Bodinierella Cavaleriei Lévl., nov. spec.

Rami griseo-nigrescentes; folia petiolata coriacea ovata petiolo 1 cm incluso 4×2 cm, tenuissime denticulata glabra ad apicem ramorum conferta; flores roseo-tincti vel venosi, mediocres, sepala linearia; lobi corollae obtusi, superficiales; staminum filamenta basi incrassata tomentosa, antheras subaequantia, brevia; antherae pubescentes; cornua gemina antheras terminantia subito inflexa curvata albida antheras aequantia; capsulae glabrae brunneae subnitidae, eleganter costatae; insigniter resupinatae; stylus rectus, primum inclusus, hispidus; stigmatibus punctiformi.

Kouy-Tchéou: Pin-Fa; Juin-Ou-Chan, hautes montagnes, 3 juin, 15 juillet 1902 (Jul. Cavalerie, 61, 1318).

1097. **Vaccinium buxifolium** Lévl., nov. comb. (*Pieris buxifolia* Lévl. et Vant. in Bull. Soc. bot. France, 1906).

Kouy-Tchéou: Tey-Sey-Kiao, mai 1910, 900 m (Jos. Esquirol, 2095); Gan-Chouen, rochers, AR., mai-sept. 1910 (Jul. Cavalerie, 3799).

1098. **Rhododendron Taquetii** Lévl., nov. spec.

Frutex insigniter contorto-ramosissima; bractee, folia et calyces punctata; folia perparva; flores parvi, stylo elongato; planta glabrata, dumosa, nana vel humilis.

Corea: Quelpaert, Hallaisan, 1700 m, juin 1911 (Taquet, 5788).

1099. **Rhododendron hallaisanense** Lévl., nov. spec.

Planta dumosa ramosa; folia parvula, discoloria supra pruinosa, pilis albis consita; subtus fulvo-aurea pilis fulvis munita; bractee gemmae,

pedunculi, pilis densis et appressis fulvo-aureis hirtae; alabastra oblonga costata fulvo-hirta.

Corea: Quelpaert, Hallaisan, 1800 m, oct. 1907 (Taquet, 305).

1100. **Rhododendron umbelliferum** Lévl., nov. spec.

Rami grisei nudi; inflorescentia umbellata, pedunculis primariis crassis, brunneis lignosis, numerosis 9, quovis flores paucos gerente; folia nondum nata; flores rosei, stamina 10 petalis paulo breviora inaequalia; stylo exserto; stigmatibus capitato, emarginato.

Ramulis pedunculiformibus et umbellatis insignis.

Kouy-Tchéou: Pin-Fa, 2 avril 1902 (Jul. Cavalerie, 10).

1101. **Rhododendron Argyi** Lévl., nov. spec.

Tota planta (corolla excepta) pilis fulvis longis obsita; ramuli teretes, elati, erecti, nudi; folia ad apicem ramulorum floriferorum tantum sita, anguste oblonga, vix acuminata membranacea supra atro-viridia subtus fulva; flores sat magni, albi; antherae parvae ovato-rotundatae; stylo arcuato, vix exserto.

Kiang-Sou: Long-Se; Long-Chien; Vou-Sié, 20 avril (d'Argy).

1102. **Rhododendron Esquirolii** Lévl., nov. spec.

Frutex 1 m alta; folia coriacea evoluta sat magna margine revoluta livida petiolata; flores albi, parvi; pedunculos aequantes, stamina et styli longissime exserta; filamenta capillaria intensius colorata; antherae parvae ovatae; stylus basi leviter incrassatus, erectus; stigmatibus discoideo.

Kouy-Tchéou: Hautes montagnes, juin 1905 (Jul. Cavalerie, 2375; Jos. Esquirol, 476).

1103. **Rhododendron liliiflorum** Lévl., nov. spec.

Praeclara species foliis elongatis lanceolatis, crassis, coriaceis, subtus ferrugineis nervo primario elevato; juvenilibus longe ciliatis, pilosulis; subtus punctatis, flexuoso-nerviis; flores albi, odori, 2—3 magni, liliiformes; calyce late campanulato, concolore, lobis obtusissimis, latissime ovatis; lobi corollae obtusi; genitalia inclusa; stylo sulcato, crasso; stigmatibus disciformi; capsula brunnea muricata costata oblongo-incrassata; pedunculo longior; calice marcescente.

Kouy-Tchéou: Pin-Fa; Juin-Ou-Chan, 3 juin, 15 juillet 1902 (Jul. Cavalerie, 54).

1104. **Rhododendron Feddei** Lévl., nov. spec.

Rami foliosi contorti; folia membranacea lanceolata concoloria laete viridia brevissime petiolata; flores minimi; pedunculi fructiferi flavidi; capsula angustissime linearis pedunculo brevior et stylo elongatissimo persistente plus duplo brevior.

Kouy-Tchéou: Pin-Fa, pricipices, arbrisseau 3—4 m, 18 juin 1903 (Jul. Cavalerie, 1074).

1105. **Rhododendron Bachii** Lévl., nov. spec.

Rami grisei; folia parva petiolata ovata viridi-brunnea emarginato-mucronata, margine undulata; gemmae albide-pubescentes; flores rosei,

mediocres; pedunculis hispidis; sepala ovata, striata obtusa denticulata stamina inclusa; stylo gracili mox recurvo; stigmatē 4-lobo.

Kouy-Tchéou: Lou-Mong-Touan, RR., mai 1908 (Jul. Cavalerie, 2982).

1106. **Rhododendron euonymifolium** Lévl., nov. spec.

Planta humilis, dumosa; folia parva, coriacea euonymiformia vel buxiformia, obtusa vel retusa; punctata flores flavi odori, minimi; stamina inclusa antheris elongatis; ovario villosa; stylo inflexo staminibus brevior.

Kouy-Tchéou: Pin-Fa, 21 août 1902 (Jul. Cavalerie, 242); Hoa-Quay-Jao, août 1905 (Jos. Esquirol, 661).

1107. **Rhododendron leucandrum** Lévl., nov. spec.

Frutex ramosa; folia ovata coriacea margine revoluta-undulata, brevissime et suberose petiolata subtus densissime brunneo-punctata; flores rosei, parvi; stamina 10, basi albide et sericeo-villosae; stylo exserto gracili; stigmatē bilobo.

Kouy-Tchéou: Kiao-Tche-Che, 10 avril 1902 (Jul. Cavalerie, 1254).

1108. **Aspidium (Sagenia) ebeninum** C. Christensen, nov. spec.

A. cicutario Sw. species proxima, differt rachibus ebeneis. Stipite (manco) cum rachibus nitidis, ebeneis, sursum superne brevissime rufo-tomentosis, lamina ambitu deltoidea, c. 70 cm longa, basi c. 60 cm lata, atro-viridi, herbacea rachibus costisque supra brevissime rufo-tomentellis exceptis glaberrima, bipinnata tripinnatifida.

Kouy-Tchéou: Forêt de Ta-Rang (torrent), déc. 1910 (Jos. Esquirol, 2583).

1109. **Dirynaria Esquirolii** C. Christensen, nov. spec.

Habitu magnitudine, textura a *D. quercifolia* vix diversa; differt soris inter venas secundarias prominulas regulariter uniseriatis, magnis, infimis saepe confluentibus.

Kouy-Tchéou: Thou-Ly (ilot, rivière) 1 avril 1911 (Jos. Esquirol, 2569).

1110. **Polystichum Leveillei** C. Christensen, nov. spec.

Species minor e grege *P. caespitosi* Wall. rhizomate parvo, suberecto, fere nudo stipitibus caespitosis ad 10 cm longis, gracilibus, glabris ad basin squamis parvis, paucis, ovatis, integris, instructis. Lamina lanceolata 7—15 cm longa, 2—3 cm lata, papyracea, glaberrima pinnata vel majoribus bipinnatis.

Kouy-Tchéou: Ta-Tsig. grotte. sept. 1910 (Jos. Esquirol, 2223).