

*Herba* erecta 60 cm. alta vel ultra. *Caulis* superne paniculatum ramosus, parce crispatum brunneo-tomentosus. *Folia* radicalia non visa; folia caulina petiolata, lyrata, ad 9 cm. longa, 4.8 cm. lata, supra parce breviter pilosa, subtus brunneo-tomentosa praesertim ad costam nervosque, margine dentata, lobo terminali late ovato, breviter acuminato, ad 7 cm. longo, 4.8 cm. lato, lobis lateralibus duobus, ad 1.2 cm. altis, 1.2 cm. latis, rotundatis; petiolus plus minusve alatus, basi interdum leviter auriculatus. *Capitula* nutantia, 4-5-flora, in ramos breves laterales racemiforme disposita. *Involucris* bracteae pluriseriatae, inaequales, interiores gradatim maiores; exteriores ovatae, sub-acutae, dorso minute glandulopunctatae, 3-6 mm. longae, 1.5 mm. latae; interiores lineari-oblongae, ad 15 mm. longae, 2.5 mm. latae. *Corollae* tubus 8 mm. longus; ligula 7 mm. longa, 2 mm. lata. *Achaenia* compressa, fere nigra, supra minute hispidula, 7 mm. longa, margine incrassata, utraque facie 3-costata, basi leviter contracta, sursum in rostrum 4 mm. longum sensim attenuata, disco pappifero 0.75 mm. diametro; pappus albus, c. 6 mm. longus; pappus exterior nullus.

Doi Chiengdao, *Put* 367.

***Lactuca riparia* Kerr** [Compositae—Cichorieae]; *L. polycephalae* Benth. affinis, foliis pinnatilobatis, capitulis minoribus inter alia differt.

*Herba* erecta, probabiliter annua, superne ramosa, ad 40 cm. alta. *Caulis* leviter striatus. *Folia* radicalia pinnatilobata, interdum fere pinnata, petiolata, ad 12 cm. longa, petiolo incluso, 1.7 cm. lata, lobis utrinque 3-4, ovatis apiculatis, ad 0.8 cm. longis, 0.6 cm. latis, infimis multo minoribus, lobo terminali late ovato, ad 2 cm. longo, 1.5 cm. lato; petiolus gracilis, ad 3.5 cm. longus, basi amplexitens, haud auriculatus; folia caulina inferiora minus lobata, petiolo alato basi leviter auriculato; folia superiora sessilia, hastato-triangularia, apice breviter acuminata, basi auriculata, amplexicaulia, auriculis dentatis. *Capitula* in corymbum late ramosum, minute bracteatum, disposita, pedunculis filiformibus ad 1.5 cm. longis suffulta. *Involucris* bracteae exteriores aequales triangulariae, 0.75 mm. longae; interiores lineari-lanceolatae, 4 mm. longae, 1 mm. latae. *Flosculi* 16-23 pro capitulo. *Corolla* pallide flava, tubo 1.5 mm. longo, ligula 3 mm. longa, 5-dentata. *Antherae* 1.5 mm. longae, apice truncatae, basi breviter setiferae. *Achaenia* fusca, elliptica, compressa, valde costata, secus costas hispidula, 1.75 mm. longa, apice in rostrum tenue fuscum minute hispidulum, 2.75 mm. longum, angustata; pappus albus, uniseriatus, 3 mm. longus. *Receptaculum* papillatum.

Ubon, Chanuman, on banks of Mè Kong, *Kerr* 8386.

***Lactuca siamensis* Kerr** [Compositae—Cichorieae]; a *L. chinensi* Makino achenii rostro multo brevior, a *L. gracili* DC. capitulis maioribus acheniis longioribus brevius rostratis recedit.

*Herba gracilis, erecta, glabra, ad 50 cm. alta. Caulis leviter striata. Folia radicalia longe petiolata, lineari-oblonga, apice rotundata, mucronata, basi longe attenuata, margine integra vel distanter minuteque mucro-dentata, ad 10 cm. longa, 2 cm. lata, petiolo ad 5 cm. longo suffulta; folia caulina similia, sed parviora, sessilia, basi interdum leviter auriculata, auriculis dentatis. Capitula in corymbum late ramosum disposita. Involucri bractee 2-seriatae; exteriores triangulares, 0.75 mm. longae; interiores 11 mm. longae, 1 mm. latae, margine scariosae. Flosculi c. 10, lutei. Corollae tubus c. 3 mm. longus; ligula 7 mm. longa. Achaenia compressa, 6.5 mm. longa, in rostrum breve, c. 1 mm. longum, gradatim attenuata, 8-10 costata, costis minute scabridis; pappus albus, c. 4 mm. longus.*

Lôi, Kao Krading, c. 1200 m., in open grassy ground, *Kerr* 8714.

**Pentaphragma Winitii** *Craib* [Campanulaceae—Campanuleae]; a *P. gamopetalo* Gagnep. caule brevior, staminibus corolla brevioribus, corollae lobis longioribus recedens.

*Caulis* brevis, crassus. *Folia* alterna, subelliptica, parum inaequilateralia, apice rotundata, basi cuneata, circa 15 cm. longa et 8 cm. lata, chartacea, sicca supra subviridia, subtus pallide brunnea, supra setulis brevibus sparse sed apud marginem crebrius instructa, subtus praesertim ad nervos barbellata, costa supra conspicua subtus lata prominente, nervis lateralibus utrinque 5-6 supra conspicuis subtus prominulis intra marginem anastomosantibus, ciliata, petiolo 5.5-7.5 cm. longo barbato suffulta. *Inflorescentia* spiciformis, axillaris, pedunculo communi ad 1 cm. longo incluso, ad 3.5 cm. longa; bractee inferiores oblongo-spatulatae, circa 6 mm. longae et 3 mm. latae; pedicelli breves; bracteolae deficientes. *Calycis* segmenta 5, oblonga vel quadrata, apice rotundata, circa 3 mm. longa, 1.5-3 mm. lata, subintegra, nervis tribus, glabra. *Corolla* alba (ex *Winit*), carnosa, calyci subaequilonga, ad medium 5-lobata, lobis lanceolato-deltaeideis obtusis. *Filamenta* 1 mm. longa, antheris apiculatis filamentis subaequilongis.

Nan, Mê Sanian, 390 m., evergreen forest, *Winit* 1786.

**Agapetes saxicola** *Craib* [Vacciniaceae—Thibaudieae]; species foliis inter minora, corymbis paucifloris conspicue bracteatis pilis glanduloso-capitatis instructis, antheris dorso calcaratis distincta.

*Frutex* ad 1 m. altus (ex *Kerr*), ramosus, basi tuberosus; ramuli primo pilis longiusculis divergentibus glanduloso-capitatis instructi, mox glabri, demum ad 5 mm. diametro, cortice griseo vel brunneo-griseo obtecti. *Folia* elliptica vel oblongo-elliptica, apice obtusa, basi rotundata vel cuneato-rotundata, ad 2 cm. longa et 1.1 cm. lata, primo chartacea, mox coriacea, sicco subtus pallidiora, pagina superiore pilis paucis, inferiore pilis longioribus glanduloso-capitatis sparse instructa, costa supra impressa subtus prominula, nervis lateralibus utrinque 4-5 obscuris, margine revoluta, basi vel paulo supra basem glandula latere utroque saepissime instructa, breviter