

K. THOTHATHRI*: **Studies in Leguminosae (13)**
New *Dalbergias* from the Herbarium, Komorov
Botanical Institute, Leningrad, U. S. S. R.

K. トタトリ: マメ科植物の研究 (13) インドヒルギカズラ属の新植物

During a visit to the Soviet Union under the Indo-Soviet Cultural Exchange programme (1967-68), the author worked on the Indian collections of the genus *Dalbergia* L.f., present in the Herbarium of the Komorov Botanical Institute of the Academy of Sciences, USSR at Leningrad. The studies have resulted in the discovery of a few taxa, new to science and they are described in this paper.

***Dalbergia clarkei* Thoth. sp. nov.** (Fig. 1)

Affinis *D. mimosoidi* Franch. a qua differt foliolis glabris, leguminibus ovato-oblongis, gracilibus et membranaceis, plus minusve levibus absque reticulatione ulla et semine unico.

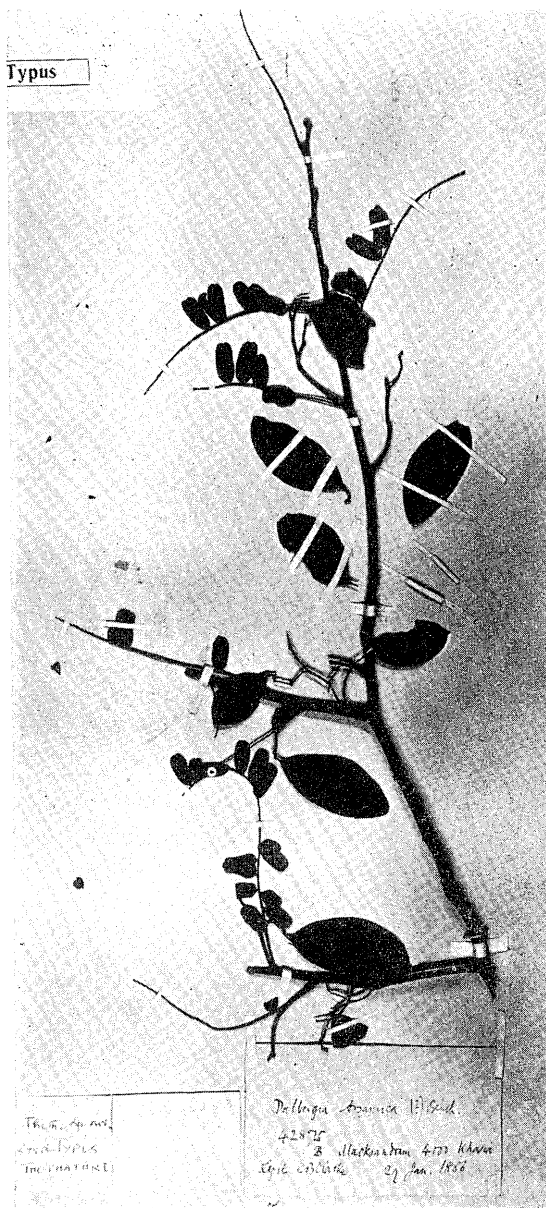
Frutex volubilis; ramuli lenticellati, glabri; folia imparipinnata, alterna, stipulata, 7.0-10.5 cm longa; foliola 19-28, elliptico-oblonga, 1.2-1.5×0.5-0.7 cm, alterna vel subopposita, breviter petiolulata integra, obtusa vel retusa, rotundata ad basin, fusco-viridia supra, glabra ad utramque paginum, rarius pilis nonnullis adpressis dispersis infra, pulchre reticulato-venosa; rachis glabra; petioluli 0.5-1.0 mm longi, minute puberuli; stipulae deciduae. Infructescentia axillaris breviter paniculata, 4-5 cm longa. Flores ignoti. Legumen indehiscens, ovato-oblongum, 3.4-5.0×1.6-2.2 cm, complanatum, tenue et membranaceum, breviter stipitatum, obtusum vel breviter acutum ad apicem, angustatum ad basin, glabrum et plus minusve leve, uni-seminatum; semina reniformia, nigra, compressa, 1.0×0.6 cm.

Holotypus lectus in Maoksandram, 133 m., in montibus Khasianus in Assamia, 29-I. 1886, *Clarke* 42875B (LE).

D. clarkei Thoth. is allied to *D. mimosoides* Franch. but differs in the leaflets being glabrous and pods being ovato-oblong, thin and membranous, more or less smooth without reticulations and 1-seeded.

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Typus



Dalbergia rimosa
Roxb. var. ***griffithii***
Thoth. var. nov.

Differt a planta typica foliis obovatis vel ellipticis, et distincte retusis ad apicem.

A scandent shrub; branchlets glabrous. Leaves alternate, imparipinnate, 11.0—13.5 cm long; leaflets 5, obovate to elliptic, 3.0—7.0×3.0—4.5 cm alternate, entire, narrow to rounded at base, distinctly retuse at apex, glabrous above, minutely puberulous below; rachis glabrous; petiolule 3—4 mm long, glabrous. Infructescence a terminal panicle, 10×10 cm. Pod indehiscent, oblong, flat, 4.5—10.0×2.5—3.0 cm, coriaceous, shortly stipitate, obtuse to rarely acute at apex, narrowed at base, glabrous, strongly reticulated just above the seed, 1-2-seeded.

Fig. 1. *Dalbergia clarkei*.
Thoth. (Holotype-Clarke
42875B)

Type: Khasia (without definite locality), Assam—*Griffith* 1801 (LE).

***Dalbergia millettii* Benth. var. *oldhamii* Thoth. var. nov.**

Differt a var. *typica* leguminibus tenuibus membranaceis, anguste oblongis, 1-2-seminatis, et reticulatione nulla.

Branches lenticellate, glabrous. Leaves alternate, imparipinnate, 6-9 cm long; leaflets 25-32, elliptic-oblong, alternate, 1.2-1.3×0.4-0.5 cm, obtuse at apex, rounded at base, glabrous; rachis puberulous; petiolule minute, 0.5 cm long. Infructescence a short, axillary panicle with cymose branches. Flowers not known. Pod indehiscent, narrowly oblong, thin and membranous, 3.0-5.5×0.8-1.3 cm, shortly stipitate, obtuse to acute at apex, completely smooth without any reticulation, 1-2-seeded; seed reniform, compressed, black, 0.8-1.0×0.4-0.5 cm.

Type: Khasia hills (without definite locality), Assam—*Oldham* s. n. (LE).

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レニングラードのコマロフ植物研究所の標本館に保存されているインド産ヒルギカズラ属を研究中に、新種 *Dalbergia clarkei* と、新変種 *D. rimosa* var. *griffithii* ならびに *D. millettii* var. *oldhamii* を見出したので、記載報告する。

○シロバナハマナデシコ (小池常雄) *Tuneo* KOIKE: A white-flowered form of *Dianthus japonicus* Thunb.

ハマナデシコは、本州、四国、九州の海岸地帯に自生する。遠江地方にはこの群生が各所に見られ、7~8月に紅紫色の花を開く。1970年8月静岡県浜名郡湖西町白須賀地内でハマナデシコの群落中に花の白色のものを数株採集した。花色以外の部分には基準品との差異は認められない。本田正次先生の御指導により、ハマナデシコの白花品種として記録する。(浜松 誠心高等学校)

***Dianthus japonicus* Thunb. form. *albiflorus* Honda et Koike form. nov.**

Flores albi, cetera ut in typo.

Hab. Honshû: Shirasuka, Hamanagun, Shizuoka pref. (Aug. 7, 1970. T. Koike-type in TI)