

Type Collection in the Herbarium of National Science Museum, Tokyo (TNS)
LEGUMINOSAE

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Abstract 39 sheets of herbarium specimens are confirmed as types. 4 sheets are recognized as a holotype and others are as an isotype or isosyntype. They are of 20 species, 4 varieties and 5 formas.

Key words: Type collection, Leguminosae, TNS-herbarium.

In the course of our making the Herbarium Index in the National Science Museum, Tokyo (TNS), all specimens belonging to the family Leguminosae were taxonomically examined. More than 30,000 sheets of specimens have been deposited. 249 genera could be listed and about 1560 species were enumerated in our Herbarium Index issued in 1996. There are 39 sheets which are recognized as type specimen for 14 genera of Leguminosae. 4 sheets are recognized as holotype and others are as an isotype or isosyntype. They are of 20 species, 4 varieties and 5 formas. In a text, asterisk (*) means that there is no record on label.

Astragalus L.

Astragalus sikokianus Nakai

in Bull. Natn. Sci. Mus., Tokyo, 33: 15 (1953).

Shikoku, Tokushima Pref.: Awaikoyoin, Douno-ura, Naruto-shi.

Date: 1950–8–*. Coll.: Y. Akazawa s. n. [TNS-82757=holotype]

Astragalus virgaurea Kitamura

in Acta Phytotax. Geobot. 16: 137 (1956).

Afghanistan, Kabul Prov.: Lataband pass, 2200 m alt., Mullaomar.

Date: 1955–6–15. Coll.: S. Kitamura s. n. [TNS-249786=isotype]

Bauhini L.

Bauhinia carcinophylla Merr.

in Journ. Arn. Arb. 23: 171 (1942).

Indo-China, Tonkin: Sai Wong Mo Shan, Lung Wan Village, Dam-ha.

Date: 1940–5/7–*. Coll.: W. T. Tsang 29878 [TNS-189206=isotype]

Campylotropis* BungeCampylotropis argentea* Schindler

in Fedde, Rep. Nov. Spec. 11: 426 (1912).

China, Yunnan: Mengtze, 5000 ft. alt.

Date: *—*. Coll.: A. Henry 10384 [TNS-190263=isotype]

Dalbergia* L. f.Dalbergia oligophylla* Hosokawa

in Trans. Nat. Hist. Soc. Formos. 24: 415 (1934).

Caroline, Palau Is.: Aimiliiki-son, Babeldaob islet.

Date: 1933–9–27. Coll.: T. Hosokawa 7298 [TNS-300164=isotype]

Dalbergia palauensis Hosokawa

in Trans. Nat. Hist. Soc. Formos. 24: 415 (1934).

Caroline, Palau Is.: Almatin, Babeldaob islet.

Date: 1933–9–15. Coll.: T. Hosokawa 6766 [TNS-299816=isotype]

Hosackia* Benth. ex Lindl.Hosackia rigida* Benth. var. *nummularis* M. E. Jones

Proc. Cal. Acad. Ser. 2, 5: 633 (1895).

U.S.A., Utah: S'ta Clara Val, 3000 ft. alt.

Date: 1894–4–30. Coll.: Marcus E. Jones 5128 [TNS-371453=isotype]

Indigofera* L.Indigofera dielsiana* Craib

in Notes Bot. Gard. Edin. 8: 50 (1913).

E-Tibet & S-China: without precise locality.

Date: *—*. Coll.: G. Forrest 4251 [TNS-129513=isotype]

Lespedeza* Michx.Lespedeza homoloba* Nakai

in Bot. Mag. Tokyo, 37: 76 (1923).

Shikoku, Tokushima Pref.: Kamomyo-mura, Myodo-gun.

Date: 1912–10–8. Coll.: J. Nikai 2570 [TNS-60003], 2571 [TNS-47884], 2574 [TNS-60005]; 2572 (10-15) [TNS-60004], 2573 (10-15) [TNS-47883]=isosyn-type.

Lespedeza inabensis Nakai

in Journ. Jap. Bot. 15: 531 (1939).

Honshu, Tottori Pref.: Agricultural College, Tottori-shi.

Date: 1938–9–7. Coll.: S. Nakada 27 [TNS-642583=isotype]

Lespedeza latissima Nakai

in Bot. Mag. Tokyo, 36: 66 (1922).

Honshu, Okayama Pref.: Hirayama, Takamatsu-mura, Kibi-gun.

Date: 1902–9–5. Coll.: J. Nikai 943 [TNS-47865=isotype]

Lespedeza patens Nakai var. *obtusifolia* Nakai

in Bot. Mag. Tokyo, 37: 79 (1923).

Honshu, Nagano Pref.: Mt. Togakushi-yama.

Date: 1893–8–20. Coll.: K. Watanabe s. n. [TNS-61936=isotype]

Lespedeza pilosa (Thunb. ex Murray) Sieb. et Zucc. f. *bicolor* Hiyama

in Journ. Jap. Bot. 22: 57 (1948).

Honshu, Tokyo Pref.: Shindaiji, Jindaiji-mura, Mitaka-shi.

Date: 1947–9–21. Coll.: K. Hiyama s. n. [TNS-133497=holotype]

Lespedeza serpens Nakai

Lespedeza of Japan & Korea, 75 (1927).

Honshu, Yamaguchi Pref.: Boufu-cho, Saba-gun.

Date: 1920–9–13. Coll.: J. Nikai 2894 (ut 2849) [TNS-47869=isotype]

Lespedeza serpens Nakai f. *hirta* Hiyama

in Journ. Jap. Bot. 28: 217 (1953).

Honshu, Shizuoka Pref.: Harihara, Omaezaki-mura.

Date: 1950–10–22. Coll.: M. Furuse s. n. [TNS-105562=holotype]

***Lotus* L.**

Lotus corniculatus L. var. *prostratus* Nakai

in Bull. Natn. Sci. Mus., Tokyo, 27: 31 (1949).

Shikoku, Awa Prov.: Shira-hama.

Date: 1949–3–8. Coll.: T. Nakai s. n. [TNS-85874=holotype]

***Millettia* Wight et Arn.**

Millettia oosperma Dunn

in Journ. Linn. Soc. Bot. 41: 157 (1912).

China, Yunnan Prov.: Mengtze, 5500 ft. alt.

Date: *-*-. Coll.: A. Henry 10265 [TNS-190266]=isosyntype.

Millettia velutina Dunn

in Journ. Linn. Soc. Bot. 41: 149 (1912).

China, Yunnan Prov.: Mengtze, 5000 ft. alt.

Date: *-*-. Coll.: A. Henry 9728B [TNS-190601], 9728D [TNS-190180]
=isosyntype.

***Mucuna* Adans.**

Mucuna irukanda Ohwi var. *bungoana* Ohwi

Fl. Jap. Revised ed.: 1439 (1965).

Kyushu, Ohita Pref.: Kamae-machi, Minamiamabe-gun.

Date: 1963–8–27. Coll.: H. Arao s. n. [TNS-156911=holotype]

Mucuna pacifica Hosokawa

in Trans. Nat. Hist. Soc. Formos. 25: 123 (1935).

Marianas, Saipan Is.: Mt. Tappocho.

Date: 1933–7–17. Coll.: T. Hosokawa 6725 [TNS-642584=isotype]

Mucuna ponapeana Hosokawa

in Trans. Nat. Hist. Soc. Formos. 25: 122 (1935).

Caroline, Ponape Is.: Nampil near Ponape.

Date: 1933–8–25. Coll.: T. Hosokawa 6036 [TNS-299415=isotype]

***Oxytropis* DC.**

Oxytropis adenophylla M. Pop.

in Spisok Rast. Herb. Fl. URSS. 13: 22 (1955).

URSS, Baikal: Tolstoi and Kolelnikovski, 55°5' lat.

Date: 1952–7–26. Coll.: M. Popov 3828 [TNS-181496=isotype]

Oxytropis ircutensis M. Pop.

in Spisok Rast. Herb. Fl. URSS. 13: 27 (1955).

URSS, Irkutsk: Vvedenskoe.

Date: 1952–5–28. Coll.: M. Popov & I. Andreeva 3835 [TNS-181495=isotype]

***Parkia* R. Br.**

Parkia korom Kanehira

in Bot. Mag. Tokyo, 45: 286 (1931).

Caroline, Ponape Is.: Kolonia.

Date: 1929–8–*. Coll.: R. Kanehira 673 [TNS-9667=isotype]

Parkia parvifoliola Hosokawa

in Trans. Nat. Hist. Soc. Formos. 28: 61 (1938).

Caroline, Palau Is.: Ngarmiscan, Babeldaob islet.

Date: 1937–9–1. Coll.: T. Hosokawa 9137 [TNS-301334=isotype]

***Pithecolobium* Mart. (1837)**

=*Pithecellobium* Mart. (1829)

Pithecolobium venosum Rusby

in Mem. Torr. Bot. Club. 6: 29 (1895).

Bolivia: Guanai-Tipuni.

Date: 1892-4/6-*. Coll.: N. L. Britton & H. H. Rusby 1392 [TNS-95831=isotype]

***Vicia* L.**

Vicia amurensis Oettingen f. *alba* Ohashi et Tateishi

in Journ. Jap. Bot. 52: 106 (1977).

Honshu, Nagano Pref.: Karuizawa.

Date: 1974-8-10. Coll.: Y. Tateishi 1890 [TNS-371953=isotype]

Vicia unijuga Al. Br. f. *albiflora* Kitagawa

Linean. Fl. Mansh., 295 (1939).

Manchuria, Hoten-shou: Tokuri-ji.

Date: 1929-8-13. Coll.: M. Kitagawa s. n. [TNS-75222=isotype]

Vicia unijuga Al. Br. f. (ut *lusus*) *trifida* Makino

in Bot. Mag. Tokyo, 28: 181 (1914).

Honshu, Nagano Pref.: Kuroda-mura, Iida-gun.

Date: 1914-*-. Coll.: *[TNS-20642=holotype]

