

NOTES ON SOME CHINESE PLANTS

FRANKLIN P. METCALF

Hydrangea Chungii Rehder in Jour. Arnold Arb. xii. 69 (1931).

In the original description of this species the collector's numbers of the type and paratype were unfortunately omitted. These data are supplied below as well as additional records seen by the author.

FUKIEN: Yenping, Fort No. 3800, alt. 230 m., August 21, 1924, *H. H. Chung*, no. 3043 (holotype at the Arnold Arboretum, 2 sheets, one from University of California; isotype seen at Kew and Amoy); Yenping, Buong-kang, alt. 200-1000 m., June 8, 1925, *H. H. Chung*, No. 3260 (paratype at the Arnold Arboretum, also seen at Amoy); Yenping, Buong-kang, *S. T. Dunn*, Fukien Expedition, 1905, Hongkong Herb. no. 2663, also is this species (seen at Kew and Hongkong) as well as *S. T. Dunn*, Hongkong Herb. No. 2678, without data (seen at Hongkong).

Another specimen collected in 1909 by Schindler in "Südwest Fukien, Feng Yuan Ch'iao, im Kreise Shang-hang, 750 m., *Schindler* A 19" (*Schindler* Herb., Berlin) may also represent this species. It was seen by the writer in 1928, but unfortunately could not be identified, as it did not match any species then known. This species evidently has a very local distribution.

Tarenna mollissima (Hook. & Arn.) Merrill in Phillip. Jour. Sci. xiii. Bot. 160 (1919).

Cupia mollissima Hooker & Arnott, Bot. Beechey Voy. 192 (1833).

Stylocoryne mollissima Benthams, Fl. Hongkong. 156 (1861).

Webera mollissima Benthams in Dunn & Tutchers, Fl. Kwangtung, 130 (1912).

Tarenna incana Diels in Notizb. Bot. Gard. Mus. Berlin, ix. 1032 (1926).—*Synon. nov.*

Tarenna vestita Diels in sched.—*Synon. nov.*

Of the species *T. incana* Diels there is available at the Arnold Arboretum not only the isotype, but also a photograph and fragments of the type. Of *T. vestita* Diels, which was apparently never published but distributed under this name, there are two collections, *H. H. Hu*, nos. 1144 and 1281, both from Kiangsi. The first species represents fruiting and the latter flowering material of the common but variable species *T. mollissima* Merrill. The characters chosen by Diels (l. c.), namely, shape at base of leaves, laxness of inflorescence, and degree of indumentum, are extremely variable; leaves showing bases that are subrotund, or obtuse, or broad-cuneate, to narrow cuneate can be found on the same branch. The rest of his description also agrees very well with *T. mollissima* Merrill.

SPECIMENS SEEN. Chekiang: Keng, 88, 243, 863; Ching 1979; Hu, 538, as *T. incana* Diels, isotype; also photo and fragment of type.—Fukien: Chung, 2236, 2316, 2828; Uong, FCU 12091.—Kiangsi: Hu, 1281 and 1144, as *T. vestita* Diels, isotype.—Kwangtung: Mell, 75, 666; Tsiang 830, 1562, 2636; Levine, 78; Chun 5561.—Hongkong: Tsiang, 652; Ford; Chun, 5097.

Viburnum Smithii Metcalf, nom. nov.

Viburnum parvifolium W. W. Smith in Notes Bot. Gard. Edinb. x. 76 (1917).—Non *V. parvifolium* Hayata.

As there is already a *Viburnum parvifolium* Hayata in Jour. Coll. Sci. Tokyo, xxx. 134 (1911) published 6 years earlier, the species described under the same name by W. W. Smith must be renamed.

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A PREVIOUSLY UNDESCRIBED VARIETY OF *LORANTHUS VITELLINUS* F. v. MUELL. FROM NORTH QUEENSLAND

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Loranthus vitellinus F. v. M. var. **inflata**, var. nov.

Varietas foliis coriaceis oblongo-ovatis vel ellipticis breviter petiolatis 4–6 cm. longis 2–3 cm. latis, racemis gracilibus brevibus, floribus rubris 3–6 in racemo, gemmis plus minusve lepidotis sub petalis valde inflatis.

Young parts and racemes covered with a ferruginous tomentum, as in the species. Leaves coriaceous, rather thick, oblong-ovate to elliptic, obtuse, shortly petiolate, 4–6 x 2–3 cm. Racemes slender, short, 3–6-flowered; flowers bright red, buds slightly scurfy, much inflated below the junction of the petals when fully mature.

This new variety differs from the typical form mainly in the shorter leaves and the brighter red and more inflated corolla. The latter character somewhat resembles that of *L. dictyophlebus* F. v. M.

Gadgarra Reserve, Atherton Tableland, S. F. Kajewski, no. 1163 (Arnold Arb. Exped.), July 27, 1929 (a common parasite on rain-forest trees; flowers a very pretty red, with a slight yellow ring below the stamens.)

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