

## **An Abutilon Nomenclator (Malvaceae)**

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# AN *ABUTILON* NOMENCLATOR (MALVACEAE)

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**Abstract:** The large malvaceous genus *Abutilon* is in need of critical revisionary study. The present nomenclator is presented as a first step toward such an eventual study, and it will also be useful to herbarium curators. It brings together, on a global basis, more than 500 names in specific rank, a number of names in infraspecific rank, and 25 names in infrageneric rank, giving bibliographic detail and typification information for each name as far as it is available. More than 70 lectotypes and two neotypes are designated herein. Five new combinations are included, viz., *Bakeridesia scabrida*, *Bastardiopsis grewiiifolia*, *Bastardiopsis turumiquirensis*, *Corynabutilon*  $\times$  *suntense*, and *Tetrasida tulla*. Indexes are provided for the newly designated lectotypes and neotypes.

**Resumen:** El género principal *Abutilon* necesita estudio de revisión crítico. Este nomenclator se presenta como primer paso hacia tal estudio eventual, y también será útil para las personas responsables en herbarios. Se agrega aquí a nivel mundial más de 500 nombres en rango específico, varios nombres en rango infraespecífico, y 25 nombres en rango infragenérico, presentando detalles bibliográficos y información sobre tipificación para cada nombre, en cuanto a los datos son disponibles. Además, 70 lectótipos y dos neótipos son designados por primera vez en este documento. Se incluyen cinco combinaciones nuevas: *Bakeridesia scabrida*, *Bastardiopsis grewiiifolia*, *Bastardiopsis turumiquirensis*, *Corynabutilon*  $\times$  *suntense*, y *Tetrasida tulla*. Se presentan índices para los lectótipos y neótipos designados de nuevo.

**Keywords:** Malvaceae, *Abutilon*, nomenclator, typification, lectotypification.

## INTRODUCTION

The genus *Abutilon* Mill. is one of the larger genera of the family Malvaceae (Fryxell, 1997a). It is also one of the genera without a solid, modern revisionary treatment. It has been characterized by Garcke (1893, p. 483) as an "umfangreiche und schwierige Gattung" [a large and difficult genus] and by Kearney (1958) as "the most difficult of the genera of Malvaceae." *Abutilon* is variously estimated to include 172 species (Baker, 1893), ca. 100 species (Mattei, 1915), ca. 150 species (Lemée, 1929), 100+ species (Airy Shaw, 1966), over 400 species (Hutchinson, 1967; Husain and Baquar, 1974), 100+ species (Mabberley, 1987), 110 species (Maas and Westra, 1993), 150–200 species (Wielgorskaya, 1995), or ca. 160 species (Fryxell, 1997a). The present compilation lists more than 500 names in specific rank plus numerous additional names in infraspecific rank. Clearly there is much synonymy, and there is also still a need for sorting out of some segregate genera.

## TAXONOMIC HISTORY

The genus was originally named by Philip Miller (1754) and was first conceived in more or less mod-

ern terms by Sweet (1826), who segregated many species out of Linnaeus' broadly conceived *Sida* by distinguishing uniovulate species referable to *Sida* from multi-ovulate species treated as *Abutilon*. Subsequently, such genera as *Wissadula* Medik. (Fries, 1908), *Allowissadula* D. M. Bates (Bates, 1978), *Pseudabutilon* R. E. Fr. (Fryxell, 1997b), *Hochreutinera* Krapov. (Krapovickas, 1970), *Bastardiopsis* (K. Schum.) Hassl. (Fuertes and Fryxell, MS), *Bakeridesia* Hochr. (Hochreutiner, 1913; Bates, 1973), and *Corynabutilon* (K. Schum.) Kearney (Kearney, 1949; Marticorena, 2001) have been segregated out of *Abutilon*. The residuum that remains in *Abutilon*, however, is still very heterogeneous, continues to have many taxonomic problems, and amply merits further revisionary study. For example, the boundary distinguishing *Abutilon* and *Bakeridesia* is imperfectly known. Moreover, the status of what Kearney (1958, p. 212, note 2) called the "plurioovulate" species of *Abutilon* is unclear. These species have 4–6 (or more) seeds per carpel, a base chromosome number of  $x = 8$ , and other morphological distinctions that set the group apart from *Abutilon* sens. str. (the "paucioovulate" group), which has 3 seeds per carpel and a base chromosome number of  $x = 7$ . This group was recognized in sectional rank by Fryxell (1988), with respect to Mexican species, but probably deserves el-

evation to generic rank, when suitable, more broadly based studies have been completed (cf. Fryxell, 1997a). Before such comprehensive studies can be undertaken, however, it is felt desirable to bring together the bibliographic and nomenclatural information that will be the necessary underpinning for the subsequent taxonomic work, and this is the intention of the present contribution.

The infrageneric classification of *Abutilon* is only poorly understood. The genus has been broken into sections and subsections by several workers, but only for relatively restricted geographical areas—e.g., Presl (1835) for neotropical species, Grisebach (1859) for West Indian species, Schumann (1891) for Brazilian species, Mattei (1915) for East African species (using the ranks “stirps” and “substirps”), and Fryxell (1988) for Mexican species. Schumann’s treatment left a number of species explicitly described as “insertae sedis” so that many of these (and other) species cannot be assigned to sections or other subgroups in our present state of knowledge. Many natural groupings within the genus can be discerned, but not all of these have been described and named. Examples include the group of four red-flowered species studied by Burandt and Fryxell (1990); the South American umbellate species (*A. umbelliflorum*, *A. ibarrense*, and *A. cuspidatum*), which form a coherent group; the “*Abutilon sachetianum* group” (Fosberg and Sachét, 1981); and the “*Abutilon muticum* and *A. pannosum* complex” (Abedin, 1980), among others.

The gender of the name *Abutilon* is generally (though not universally) treated as neuter. According to Art. 62.3 of the ICBN (Greuter et al., 2000), if the original author did not explicitly indicate the gender, the next subsequent author who did so should be followed. Sweet (1826) was the first to treat *Abutilon* comprehensively, and he consistently treated the name as neuter. Most subsequent authors have followed this precedent and it is continued here.

## THE COMPILATION

The following compilation attempts to bring together on a global basis all of the names that have been published in *Abutilon* in all ranks below the rank of genus. The complete bibliographical citations are given for all names, and types are cited insofar as this is possible. Where lectotypes or neotypes have been chosen, the author and citation where the designation is made are indicated. In more than 70 cases lectotypes (and in two cases neotypes) are designated herein. Five new combinations are also made, viz., ***Bakeridesia scabrida*** (K. Schum.) Fryxell, ***Bastardiopsis grewiifolia*** (Ulbr.) Fuertes & Fryxell, ***Bastardiopsis turumiquirensis*** (Steyerm.) Fuertes & Fryxell, ***Corynabutilon* × *suntense*** (Brickell) Fryxell, and ***Tetrasida tulla*** (Ulbr.) Fuertes & Fryxell.

In addition to examining original sources wherever possible and checking type specimens in many different herbaria (e.g., Fryxell and Krapovickas, 1990), the author also had access to two collections of photographs of type specimens (both collections housed at TEX): **a)** the well known and widely distributed Field Museum photographs of types (Grimé and Plowman, 1986), referred to herein by photograph numbers (e.g., F-56137 for the type of *Abutilon glabriflorum*); and **b)** a collection of type photographs from the Paris herbarium made available through the courtesy of A. Krapovickas, of the Instituto de Botánica del Nordeste, Corrientes, Argentina. Several historically important herbaria (e.g., deCandolle, Jussieu, Lamarck, Linnaeus, Willdenow) or type collections (e.g., CAS, NY) were also available on microfiche for consultation, and some type collections are now becoming accessible on the internet (e.g., the U.S. National Herbarium). References to herbaria of deposit of type specimens are according to the acronyms given in Holmgren et al. (1990), except for KUH, which refers to the Karachi University Herbarium and CLH, which refers to the Herbarium of the Pakistan Council of Scientific and Industrial Research Laboratories in Karachi (Husain and Baquar, 1974).

Names that are illegitimate or not validly published are included in the following compilation, if effectively published, with an indication of why each name is flawed, with references to the appropriate Articles of the International Code of Botanical Nomenclature (Greuter et al., 2000), so as to account for all names that may be encountered in the wider literature. The infrageneric names published by Mattei (1915) in the ranks of “stirps” and “substirps” (see below) are treated as illegitimate because they do not fit into the prescribed descending hierarchy (Art. 4.1) and thus they “provide confusion” (Art. 4.3) as to their rank. The more general problem of misplaced rank-denoting terms is amply discussed by Moore (2001), although the particular situation entailed in Mattei’s usage of these terms is not addressed.

Although later homonyms are generally accounted for by the presence of the earlier homonyms, they are included in this compilation if they are heterotypic or if they provide the basis for a subsequent avowed substitute (nomen novum) or are otherwise informative. Synonyms are given in brackets wherever this is possible.

## ABUTILON NOMENCLATOR

### Infrageneric Names

- Abutilon* sect. *Anasida* Griseb., Fl. Brit. W. I. 78 (1859).—TYPE: *Abutilon umbellatum* (L.) Sweet. [= *Pseudabutilon* R. E. Fr.]
- Abutilon* sect. *Anodopsis* Griseb., Fl. Brit. W. I. 79 (1859).—TYPE: *Abutilon striatum* Dicks.

- Abutilon* sect. *Armata* C. Presl, Reliq. Haenk. 2: 114 (1835).—LECTOTYPE [Fryxell, 1976]: *Abutilon haenkeanum* C. Presl.
- Abutilon* sect. *Belœre* Griseb., Fl. Brit. W. I. 78 (1859).—LECTOTYPE [here designated]: *Abutilon indicum* (L.) Sweet.
- Abutilon* “substirps” *Blepharocarp*i Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 92 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE [Art. 22.6]: *Abutilon blepharocarpum* Mattei.
- Abutilon* “stirps” *Capsulati* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 79 (1915), nom. illegit. (Arts. 4.1, 4.3).—LECTOTYPE [here designated]: *Abutilon denticulatum* (Fresen.) Webb.
- Abutilon* “substirps” *Fruticosi* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 80 (1915), nom. illegit. (Arts. 4.1, 4.3).—LECTOTYPE [here designated]: *Abutilon denticulatum* (Fresen.) Webb.
- Abutilon* sect. *Cephalabutilon* K. Schum. in Martius, Fl. Bras. 12(3): 366 (1891). [= *Abutilon* sect. *Abutilon*]
- Abutilon* sect. *Corynabutilon* K. Schum. in Martius, Fl. Bras. 12(3): 369 (1891).—LECTOTYPE [Hutchinson, 1967]: *Abutilon vitifolium* (Cav.) Kearney [= *Corynabutilon* (K. Schum.) Kearney]
- Abutilon* “substirps” *Cuspidati* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 83 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE: *Abutilon elaeocarpoides* Webb.
- Abutilon* sect. *Gayoides* (Endl.) A. Gray, Gen. Fl. Amer. Bor. Ill. 2: 167. t. 126 (1849). Basionym: *Bastardia* sect. *Gayoides* Endl., Gen. Pl. 986 (1840).—TYPE: *Gayoides crispum* (L.) Small. [= *Herissantia* Medik.]
- Abutilon* sect. *Gayopsis* Griseb., Fl. Brit. W. I. 79 (1859), nom. illegit. (Art. 52.1), see preceding name.—TYPE: *Abutilon crispum* (L.) Medik. [= *Herissantia* Medik.]
- Abutilon* “substirps” *Graveolenti* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 87 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE [Art. 22.6]: *Abutilon graveolens* Wight & Arn.
- Abutilon* “stirps” *Cephalocarp*i Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 83 (1915), nom. illegit. (Arts. 4.1, 4.3).—LECTOTYPE [here designated]: *Abutilon indicum* (L.) Sweet.
- Abutilon* “substirps” *Indici* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 83 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE [Art. 22.6]: *Abutilon indicum* (L.) Sweet.
- Abutilon* sect. *Mexabutilon* Fryxell, Syst. Bot. Monogr. 25: 25 (1988).—TYPE: *Abutilon hypoleucum* A. Gray.
- Abutilon* “substirps” *Microcarpi* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 89 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE [Art. 22.6]: *Abutilon microcarpum* Mattei.
- Abutilon* “stirps” *Monospermi* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 98 (1915), nom. illegit. (Arts. 4.1, 4.3).—LECTOTYPE [here designated]: *Abutilon longicuspe* Hochst. ex A. Rich.
- Abutilon* “substirps” *Mutici* Mattei, Boll. Reale Orto Bot. Palermo n.s., 1: 94 (1915), nom. illegit. (Arts. 4.1, 4.3).—TYPE [Art. 22.6]: *Abutilon muticum* (Deless.) Webb.
- Abutilon* sect. *Muticum* C. Presl, Reliq. Haenk. 2: 114 (1835).—LECTOTYPE [here designated]: *Abutilon dianthum* C. Presl.
- Abutilon* sect. *Oligocarpae* (DC.) J. Fryxell, Madroño 30: 84 (1983). Basionym: *Sida* [sect.] *Oligocarpae* de Candolle, Prodr. 1: 467 (1824).—LECTOTYPE [J. Fryxell 1983]: *Abutilon trisulcatum* (Jacq.) Urb.
- Abutilon* sect. *Pluriovulata* Fryxell, Syst. Bot. Monogr. 25: 25 (1988).—TYPE: *Abutilon purpusii* Standl.
- Abutilon* sect. *Policarpae* (DC.) G. Don, Gen. Hist. 1: 501 (1831). Basionym: *Sida* [sect.] *Policarpae* DC., Prodr. 1: 469 (1824).—LECTOTYPE [here designated]: *Sida abutilon* L. [= *Abutilon* sect. *Abutilon*]
- Abutilon* ser. *Umbellata* K. Schum. in Martius, Fl. Bras. 12(3): 366 (1891).—TYPE: *Abutilon umbellatum* (L.) Sweet [= *Pseudabutilon* R. E. Fr.]
- Abutilon* sect. *Wissadula* (Medik.) Griseb., Fl. Brit. W. I. 77 (1859). Basionym *Wissadula* Medik.—TYPE: *Abutilon periplocifolium* (L.) Sweet.

### Specific and Intraspecific Names

- Abortopetalum sandwicense* O. Deg., Fl. Hawaiiensis, Fam. 221 (1932). (See *Abutilon sandwicense*)
- Abutilon abutiloides* (Jacq.) Garcke ex Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 22 (1902). Basionym: *Sida abutiloides* Jacq., Obs. 1: 17. t.7 (1764).—TYPE: in cult. from Jamaican seeds (BM). [= *Abutilon jacquinii* G. Don, nom. superfl. = *Abutilon decarpum* Raf., nom. superfl.]
- Abutilon abutilon* (L.) Huth, Helios 11: 132 (1893), not validly published (Art. 23.4). Basionym: *Sida abutilon* L., Sp. Pl. 685 (1753).—TYPE: Hort. Cliff. (LECTOTYPE [Borssum Waalkes, 1966]: BM-herb. Cliff.). [= *Abutilon theophrasti* Medik.]
- Abutilon abutilon* (L.) Rusby, Mem. Torrey Bot. Club 5: 222 (1894), not validly published (Art. 23.4) as well as an isonym without status (Art. 6.3). Basionym: *Sida abutilon* L., Sp. Pl. 685 (1753). See preceding citation.
- Abutilon abutilon* (L.) Shafer, Ann. Carneg. Mus. 1: 32 (1901), not validly published (Art. 23.4) as well as an isonym (Art. 6.3). No basionym given except the parenthetical citation of Linnaeus, presumably intending “[*Sida abutilon*] (Linnaeus)” —*Abutilon avicennae* Gaertn. is cited as a synonym. See preceding citations.
- Abutilon acerifolium* G. Don, Gen. Hist. 1: 504 (1831). Basionym: *Sida acerifolia* Lag., Nov. Gen. Sp. Pl. 21 (1816), non *Sida acerifolia* Medik. 1787,

- nec Moench 1794, nec Zucc. 1809.—TYPE: Hort. Bot. Madrid, 1805, *M. Lagasca s.n.* (LECTOTYPE [Fuentes and Fryxell, 1993a]: SEV). [= *Neobrittonia acerifolia* (G. Don) Hochr.]
- Abutilon affine* (Spreng.) G. Don, Gen. Hist. 1: 503 (1831). Basionym: *Sida affinis* Spreng., Syst. Veg. 3: 121 (1826).—TYPE: URUGUAY. Montevideo, F. Sellow s.n. (HOLOTYPE: B as photo F-9260).
- Abutilon agnesae* Borzi, Boll. Ort. Bot. Palermo 10: 129 (1911).—TYPE: SOMALILAND, type not stated. Note: Mattei (1915, p. 93) cites *Macaluso 117bis* (PAL) and *Mangano s.n.* (FI) for this species.
- Abutilon albescens* Miq., Pl. Jungh. pt. 3: 285 (1854).—TYPE: JAVA. Tjibogam, ad pedem montium calcareorum Palimanan, F. W. Junghuhn s.n. (LECTOTYPE [Borssum Waalkes, 1966]: L-908.135–624; ISOTYPE: U). [= *Abutilon indicum* subsp. *albescens* (Miq.) Borssum Waalkes]
- Abutilon albidum* (Willd.) Sweet, Hort. Brit. ed. 1, 1: 54 (1826). Basionym: *Sida albida* Willd., Enum. Pl. 722 (1809).—TYPE: Hort. Bot. Berol. (HOLOTYPE: B-W no. 12701).
- Abutilon albidum* Webb & Berthelot, Phyt. Canar. 1: 39. t. 2 (1836), nom. illegit. (Art. 53.1).
- Abutilon albidum* Hooker & Arn., Bot. Beechey's Voy. 278 (1838), nom. illegit. (Art. 53.1). Based on *Sida albida* Willd., but because of the "?" this is better cited as *A. albidum* Hooker & Arn.
- Abutilon album* Hill, Brit. Herb. 49 (1756), not validly published (Art. 32.7); Druce, Bot. Exch. Club Soc. Brit. Isles 3: 437 (1913), nom. nud.
- Abutilon album* Hort. ex Gentil, Pl. Cult. Serres Jard. Bot. Brux. 3 (1907), nom. nud.
- Abutilon alii* Abedin, Pakistan J. Bot. 7: 193 (1975).—TYPE: PAKISTAN. Karachi, University Campus, 5 Nov 1970, S. A. Husain s.n. (HOLOTYPE: KUH).
- Abutilon ambiguu* Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 205 (1858).—TYPE: MEXICO. VERACRUZ: Mirador, H. G. Galeotti 4107 (HOLOTYPE: KW; ISOTYPE: BR). [= *Robinsonella lindeni* (Turcz.) Rose & Baker f.] Cf. Fryxell and Krapovickas (1990).
- Abutilon americanum* (L.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Lavatera americana* L., Syst. Nat. ed. 10, 1148 (1759). = *Sida americana* (L.) L., Sp. Pl. ed. 2, 963 (1763).—TYPE: "americana" (HOLOTYPE: LINN-871.7). [= *Abutilon abutiloides* (Jacq.) Garcke]
- Abutilon americanum* (L.) Druce, Rep. Bot. Exch. Club Brit. Isles 1913 (3): 413 (1914), isonym without status (Art. 6.3). Basionym: *Lavatera americana* L. (See preceding entry.)
- Abutilon amoenum* K. Schum. in Martius, Fl. Bras. 12(3): 41 (1891).—TYPE: BRAZIL. "Brasilia meridionalis," F. Sellow s.n. (B as photo F-9261).
- Abutilon amplexifolium* (DC.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida amplexifolia* DC., Prodr. 1: 469 (1824).—TYPE: "*Sida acuminata*," *Icones Florae Mexicanae s.n.* (Torner Collection acc. no. 6331.1731, Hunt Institute). EPITYPE [here designated]: Mexico, M. Sessé and J. M. Mocino 3448 (MA, as photo F-46750). [= *Hochreutnera amplexifolia* (DC.) Fryxell]
- Abutilon amplissimum* (L.) Kuntze, Revis. Gen. Pl. 3(3): 17 (1898). Basionym: *Sida amplissima* L., Sp. Pl. 685 (1753).—TYPE: LECTOTYPE [Krapovickas, 1996]: Plumier, Pl. Amer. 2: t. 3. (1755). This plate is reproduced by Krapovickas, loc. cit., fig. 1. [= *Wissadula amplissima* (L.) R. E. Fr. = *Wissadula hirsuta* C. Presl]
- Abutilon amplissimum* var. *subpeltatum* Kuntze, Revis. Gen. Pl. 3(3): 17 (1898).—TYPE: BOLIVIA, 1300 m, Tunarigebirge, O. Kuntze s.n. (NY, US). [= *Wissadula subpeltata* (Kuntze) R. E. Fr.]
- Abutilon amplum* Benth., Fl. Austral. 1: 200 (1863).—TYPE: AUSTRALIA. Harding River, SE of Nichol Bay, Gregory Exped. s.n. (K).
- Abutilon anderssonianum* Garcke in Andersson, Kongl. Svenska Vetenskapsakad. Handl. (Galapagos Veg.) 1853: 230 (1855).—TYPE: ECUADOR: Galapagos, N. J. Andersson 178 (HOLOTYPE: S; ISOTYPES: C-2, GH?, GOET, K, P?). [= *Pseudabutilon depauperatum* (Hook. f.) Kearney]
- Abutilon andrewsianum* W. Fitzg., J. Proc. Roy. Soc. W. Austral. 3: 172 (1918).—TYPE: W. AUSTRALIA: Mt. Marmion, May 1905, W. V. Fitzgerald 505 (ISOTYPE? SYNTYPE? K).
- Abutilon andrieuxii* Hemsl., Diagn. Pl. Nov. Mexic. 2: 24 (1879).—TYPE: MEXICO. OAXACA: Tlacolula, G. Andrieux 522 (HOLOTYPE: K; ISOTYPES: G as photo F-23764, K, OXF, P-2).
- Abutilon anglosomaliae* Cufod. ex Thulin, Bull. Misc. Inform. Kew 53: 1013 (1998), nom. nov. = *Abutilon molle* Baker f. (1893), non *Abutilon molle* (Ortega) Sweet (1830).—TYPE: SOMALIA. plains below the Golis Range, E. Cole and E. L. Phillips s.n. (HOLOTYPE: K).
- Abutilon angulatum* (Guillem. & Perr.) Mast. in Oliv., Fl. Trop. Afr. 1: 183 (1868). Basionym: *Bastardia angulata* Guillem. & Perr., Fl. Seneg. Tent. 1: 65 (1831).—TYPE: SENEGAMBIA. "prope Dagana in regno Walo, prope Saint-Louis (Four-à-Chaux), et ad Laybar in Regno Cayor," G. S. Perrottet 55 (LECTOTYPE [here designated]: P).
- Abutilon angulatum* var. *macrophyllum* (Baker f.) Hochr., Fl. Madag., Malvac. 139 (1955). Basionym: *Abutilon intermedium* var. *macrophyllum* Baker f., J. Bot. 31: 72 (1893).—TYPE: MADAGASCAR. nr. Tananarivo, W. Bojer s.n. (LECTOTYPE [here designated]: BM).
- Abutilon anodoides* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 49 (1842).—TYPE: BRAZIL. Rio de Janeiro, C. Gaudichaud 945 (HOLOTYPE: P as photo F-35447; ISOTYPE: P).
- Abutilon appendiculatum* K. Schum. in Martius, Fl.

- Bras. 12(3): 408 (1891). —TYPE: BRAZIL. Without precise locality, *F. Sellow s.n.* (HOLOTYPE: B, destroyed).
- Abutilon arborescens* Medik., Malvenfam. 29 (1787). —TYPE: unknown. [sp. dub., possibly = *Abutilon indicum*]
- Abutilon arborescens* Noronha ex Hasskarl in Hoeven & DeVriesse, Tijdschr. 11: 215 (1844), nom. illegit. (Art. 53.1). [Broussonetiae sp.?]
- Abutilon arboreum* sensu Sweet, Hort. Brit. ed. 1, 1: 53 (1826), non *Sida arborea* L. f., Suppl. Pl. 307 (1782). [= *Abutilon peruvianum* (Lam.) Kearney] See Kearney (1958, p. 214, note 22).
- Abutilon arboreum* (L. f.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida arborea* L. f., Suppl. Pl. 307 (1781) [1782]. —TYPE: Hortus Upsaliensis, ex Africa (specimen unknown). Don (1831), who cites L'Heritier (Stirp Nov. 5: 131. 1789), attributes this plant to Peru, but Linnaeus fil. explicitly states that it is African.
- Abutilon arenarium* C. T. White, Proc. Roy. Soc. Queensland 53: 204 (1942). —TYPE: AUSTRALIA. Mitchell District, Torrens Creek, 19 Mar 1937, C. T. White 8663 (BRI).
- Abutilon arequipense* Ulbr., Bot. Jahrb. Syst. 54 (Beibl. 117): 49 (1916). —TYPE: PERU. AREQUIPA: prov. La Unión, above Cotahuasi, 2800–2900 m, 21 Mar 1914, A. Weberbauer 6863 (ISOTYPES: F as photo F-56129, GH, US).
- Abutilon aristulosum* K. Schum. in Martius, Fl. Bras. 12(3): 379 (1891). —TYPE: BRAZIL. ad Piccada, J. E. Pohl 3289 [1321] (HOLOTYPE: B as photo F-9262; ISOTYPE: K). [= *Wissadula aristulosa* (K. Schum.) Monteiro, fide Monteiro (1955)]
- Abutilon aristulosum* forma *albiflorum* Kuntze, Revis. Gen. Pl. 3(2): 17 (1898). —TYPE: BRAZIL. MATTOGROSSO: (TYPE not further stated).
- Abutilon arnottianum* (Gillies ex Hook.) Walp., Reper. Bot. Syst. 1: 324 (1842). Basionym: *Sida arnottiana* Gillies ex Hook., Bot. Misc. 3: 154 (1833). —TYPE: ARGENTINA. SAN LUIS: J. Gillies s.n. (HOLOTYPE: K; ISOTYPE: OXF).
- Abutilon asiaticum* (L.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida asiatica* L., Cent. Pl. II, 26 (1756). —TYPE: specimen unknown. [= *Abutilon indicum* subsp. *guineense* (Schumacher) Borss. Waalk., fide Paul and Nayar (1988).] Cf. *Abutilon hirsutissimum* Moench
- Abutilon asiaticum* (L.) Guillem. & Perr., Fl. Seneg. Tent. 1: 67 (1831—Apr), isonym without status (Art. 6.3). Basionym: *Sida asiatica* L., Sp. Pl. ed. 2, 964 (1763). See preceding citation.
- Abutilon asiaticum* (L.) G. Don, Gen. Hist. 1: 503 (1831—Aug), isonym without status (Art. 6.3). Basionym: *Sida asiatica* L., Sp. Pl. ed. 2, 964 (1763). See preceding citations.
- Abutilon asiaticum* var. *albescens* (Miq.) Fosberg, Micronesica 2: 149 (1966). Basionym: *Abutilon albescens* Miq., Pl. Jungh. pt. 3: 285 (1854). —TYPE: JAVA. Tjibogam, ad pedem montium calcareorum Palimanan, F. W. Junghuhn s.n. (LECTOTYPE [Borssum Waalkes, 1966]: L-908.135–624; ISOTYPE: U).
- Abutilon asiaticum* var. *australiense* (Hochr. ex Britten) Fosberg, Micronesica 2 (Jun 1966) 150 (1966). Basionym: *Abutilon indicum* var. *australiense* Hochr. ex Britten, Ill. Bot. Capt. Cook's Voy. 1: 10. t. 19 (1900). —TYPE: AUSTRALIA ["New Holland"]. Bustard Bay, Bay of Inlets, Endeavor's River, in 1770, J. Banks & D. Solander s.n. (ISOTYPE ["probable"]: P). Borssum Waalkes' (1966) designation of H. O. Forbes 3330 from Timor as lectotype (G, BM, GH, K, L) is inoperative, since original material exists (cited by Fosberg, loc. cit.).
- Abutilon asiaticum* var. *subasperum* Fosberg, Micronesica 2: 149 (1966). —TYPE: MARIANAS ISLANDS. TINIAN, NE of Carolinas (Lalo) Point, F. R. Fosberg 24827 (HOLOTYPE: US; ISOTYPES: BISH, fo). Note: "fo" = Fosberg's personal herbarium, now dispersed.
- Abutilon asiaticum* var. *supraviride* Fosberg, Micronesica 2: 149 (1966). —TYPE: INDONESIA. Tanimbar Islands, Jamdena: Kabirat, near Saumlaki, Pleyte 161 (HOLOTYPE: SING).
- Abutilon asperifolium* Ulbr., Bot. Jahrb. Syst. 51: 34 (1913). —TYPE: Zentralafrikanisches Seengebiet: Ussukuma, H. A. Conrads 24 (HOLOTYPE: B-ex-tant?).
- Abutilon atropurpureum* (Blume) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida atropurpurea* Blume, Bijdr. Fl. Ned. Ind. 77 (1825). —TYPE: JAVA, C. L. Blume s.n. (HOLOTYPE: L; ISOTYPE: P). [= *Abutilon auritum* (Link) Sweet]
- Abutilon attenuatum* B. L. Rob. & Seaton, Proc. Amer. Acad. Arts 28: 104 (1893). —TYPE: MEXICO. JALISCO: near Lake Chapala, C. G. Pringle 4354 (HOLOTYPE: GH; ISOTYPES: ARIZ, BM, BR, F as photo F-56142, GOET, K, MASS, MEXU, MIN, MO, MSC, MU, NY-2, P-2, PH, TEX, UC, US, VT). [= *Pseudabutilon ellipticum* (Schltdl.) Fryxell]
- Abutilon aurantiacum* Linden ex Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 204 (1858), nom. illegit. (Art. 52.1), since *Sida integerrima* Hook. f. is cited in the synonymy. —TYPE: Hooker, Bot. Mag. 74: t. 4360 (1848). [= *Bakeridesia integerrima* (Hook. f.) D. M. Bates]
- Abutilon aurantiacum* Linden & Planch., Trois. Voy. Linden, Pl. Columb. 1: 44 (1863), nom. illegit. (Art. 53.1), non *Abutilon aurantiacum* Linden ex Turcz. (1858). —TYPE: VENEZUELA. CARABO: près de Puerto Cabello, J. J. Linden 1508 (SYNTYPE: GH) and N. Funck 753 (SYNTYPE: BR?).
- Abutilon aurantiacum* S. Watson, Proc. Amer. Acad.

- 20: 357 (1885), nom. illegit. (Art. 53.1), non *Abutilon aurantiacum* Linden ex Turcz. (1858).—TYPE: MEXICO. BAJA CALIFORNIA SUR: Todos Santos Bay, Jan 1883, C. C. Parry s.n. (SYNTYPE: GH); Tijuana, May 1883, C. Orcutt s.n. (SYNTYPES: GH, K, MO); C. Orcutt 835 (SYNTYPES: CAS, GH). [= *Abutilon palmeri* A. Gray]
- Abutilon aureum* (A. St.-Hil.) Sweet, Hort. Brit. ed. 3, 80 (1839). Basionym: *Gaya aurea* A. St.-Hil., Fl. Bras. Mer. 1: 193. t. 38 (1828).—TYPE: BRAZIL. MINAS GERAIS: Desert du Rio S. Francisco, prope Mangahy et praedium vulgo Capao do Cleto, A. St.-Hilaire 1238 (HOLOTYPE: P; ISOTYPE: P as photo F-35491).
- Abutilon auritum* (Link) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida aurita* Wall. ex Link, Enum. Hort. Berol. Alt. 2: 206 (1822).—TYPE: Calcutta Botanic Garden ex Java introduction, N. Wallich 1860 (NEOTYPE [Borssum Waalkes, 1966]: K-W; ISONEOTYPES: BR, P.).
- Abutilon australe* C. Presl, Bot. Bemerk. 20 (1845).—TYPE: AUSTRALIA. Based on: Hort. Bot. Berol., but without description, nom. nud.
- Abutilon australe* Garcke, Ind. Semin. Bot. Berol. 1861 Appendix 10 (1861). Also given by Garcke op. cit. anno 1857, but without description.—TYPE: AUSTRALIA. (specimen unknown).
- Abutilon australe* var. *malvifolium* (Benth.) Baker f., J. Bot. 31: 268 (1893). Basionym: *Abutilon oxycarpum* var. *malvifolium* Benth., Fl. Austral. 1: 204 (1863).—TYPE: AUSTRALIA. Mount Murchison in NSW, J. Dallachy s.n. (MEL?).
- Abutilon austroafricanum* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 25 (1902).—TYPE: AFRICA. HEREROLAND: Okomita, K. Dinter 509 (SYNTYPE: Z); Africa austr. Litakoun, Lemue s.n. (SYNTYPE: G-DEL).
- Abutilon avicennae* Gaertn., Fruct. Sem. Pl. 2: 251. t. 135. f. 1 (1791).—TYPE: HOLOTYPE: Gaertner's plate 135, fig. 1. [= *Abutilon theophrasti* Medik.]
- Abutilon avicennae* var. *chinense* Skvortzow (as "chinensis"), Lingn. Sci. J. 6: 220 (1928).—TYPE: CHINA. N. MANCHURIA (TYPE not further stated). [= *Abutilon theophrasti* var. *chinense* (Skvortzow) S. Y. Hu]
- Abutilon avicennae* forma *nigrum* Skvortzow (as "nigra"), Lingn. Sci. J. 6: 220 (1928).—TYPE: CHINA. N. MANCHURIA (TYPE not further stated). [= *Abutilon theophrasti* var. *nigrum* (Skvortzow) S. Y. Hu]
- Abutilon badium* S. A. Husain & Baquar, Phytom 15(3-4): 229 (1974).—TYPE: PAKISTAN. Manghopir, 23 Jul 1970, S. A. Husain s.n. (CLH).
- Abutilon bakeri* Rusby, Bull. New York Bot. Gard. 4: 329 (1907), nom. illegit. (Art. 52.1)—TYPE: BOLIVIA. COROICO: Yungas, 22 Jul 1894, M. Bang 2357 (HOLOTYPE: NY; ISOTYPES: C-2, CAS [fragment], CM, F as photo F-56127, -56128, GH, K, PH, US). [= *Abutilon cyclonervosum* Hochr., q.v.]
- Abutilon bakerianum* Rose, Contr. U.S. Natl. Herb. 5: 133 (1897).—TYPE: MEXICO. OAXACA: Tomeillin Canyon, C. G. Pringle 6278 (LECTOTYPE [Bates 1973]: US; ISOLECTOTYPES: A, BM, BR, CAS, CM, ENCB, F, GH, GOET, K, MASS, MEXU, MIN, MSC, MO, NY, P-2, PH, TEX, UC, US, VT). [= *Bakeridesia bakeriana* (Rose) D. M. Bates]
- Abutilon balansae* (Hassl.) Hassl., Repert. Nov. Spec. Regni Veg. 7: 376 (1909). Basionym: *Wissadula balansae* Hassl., Bull. Herb. Boissier sér. 2, 7: 458 (1907), nom. illegit. (Art. 53.1), non *Wissadula balansae* Baker f. (1893).—TYPE: PARAGUAY. San Bernardino, E. Hassler 390 (LECTOTYPE [here designated]: NY). [= *Pseudabutilon benense* (Britton) Fryxell]
- Abutilon barrancae* M.E. Jones, Contr. W. Bot. 18: 57 (1933).—TYPE: MEXICO. JALISCO: La Barranca, M. E. Jones 27162 (LECTOTYPE [Fryxell, 1988]: POM-192430; ISOLECTOTYPES: BM-2, NY, POM-193309, UC, US). [= *Pseudabutilon scabrum* (C. Presl) R. E. Fr.]
- Abutilon bastardioides* Baker f. ex Rose, Contr. U.S. Natl. Herb. 1: 306 (1895).—TYPE: MEXICO. CO-LIMA: 27-28 Feb 1891, E. Palmer 1314 (HOLOTYPE: US; ISOTYPE: NY).
- Abutilon bathiei* Hochr., Candollea 2: 121 (1925).—TYPE: MADAGASCAR. Ile Europa, H. Perrier de la Bâthie 13805 (P). [= *Abutilon pseudocleistogamum* Hochr.]
- Abutilon bedfordianum* (Hook.) A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 48 (1842). Basionym: *Sida bedfordiana* Hook., Bot. Mag. 68: plate 3892 (1841).—TYPE: BRAZIL. in montibus Serra dos Orgãos prope Rio de Janeiro, G. Gardner 320 (LECTOTYPE [here designated]: G-DEL; ISOLECTOTYPE: NY).
- Abutilon bedfordianum* subsp. *concolor* (K. Schum.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31 (1908). Basionym: *Abutilon bedfordianum* var. *concolor* K. Schum.—TYPE: BRAZIL. Organ Mtns., G. Gardner 320 (LECTOTYPE: G-DEL; ISOTYPE: NY). [= subsp. *bedfordianum*]
- Abutilon bedfordianum* var. *concolor* K. Schum. in Martius, Fl. Bras. 12(3): 417 (1891).—TYPE: BRAZIL. Organ Mtns., G. Gardner 320 (LECTOTYPE [here designated]: G-DEL; ISOTYPE: NY). [= var. *bedfordianum*]
- Abutilon bedfordianum* subsp. *discolor* (K. Schum.) R. E. Fries, Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31 (1908). Basionym: *Abutilon bedfordianum* var. *discolor* K. Schum. in Martius, Fl. Bras. 12(3): 418 (1891).—TYPE: BRAZIL. SÃO PAULO: Capoeira prope Rio Branco, A. Löfgren 661 (LECTOTYPE [here designated]: C as photo F-21595).

- Abutilon bedfordianum* var. *discolor* K. Schum. in Martius, Fl. Bras. 12(3): 418 (1891).—TYPE: BRAZIL. SÃO PAULO: Capoeira prope Rio Branco, A. Löfgren 661 (LECTOTYPE [here designated]: C as photo F-21595).
- Abutilon bedfordianum* var. *grandiflorum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31. 1908.—TYPE: BRAZIL. Itatiaia, Maciera, P. K. H. Dusén 641 (HOLOTYPE: S).
- Abutilon bedfordianum* var. *hirsutum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31 (1908).—TYPE: BRAZIL. MINAS GERAIS: J. F. Widgren 508 (SYNTYPE: S, pro parte); Caldas, A. F. Regnell III-168 (SYNTYPE: S, pro parte).
- Abutilon bedfordianum* var. *tomentellum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31 (1908).—TYPE: BRAZIL. [ca. 8 specimens cited, all but one "pro parte"—the exception thus chosen as lectotype:] Serra do Itatiaia, 1400–1500 m, E. Hemmendorff 548 (LECTOTYPE [here designated]: S).
- Abutilon behrianum* F. Muell., Trans. Philos. Soc. Victoria 1: 13 (1854).—TYPE: AUSTRALIA. Murray [River], F. Mueller s.n. (SYNTYPE: K). [= *Abutilon theophrasti* Medik.]
- Abutilon benadirens* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 96 (1915).—TYPE: SOMALILAND. Torda, Macaluso 117 (SYNTYPE: PAL); Gumbo, G. Paoli 244 (SYNTYPE: FI).
- Abutilon benedictum* Bunbury, Proc. Linn. Soc. London 1: 109 (1841).—TYPE: BRAZIL. MINAS GERAIS: in sylvis caeduis (capoeiras dictis), C. Bunbury s.n. (specimen unknown). Schumann (1891) does not account for this name.
- Abutilon benense* (Britton) Baker f., J. Bot. 31: 338 (1893). Basionym: *Sida benensis* Britton, Bull. Torrey Bot. Club 16: 153 (1889).—TYPE: BOLIVIA. Junction of the Rivers Beni and Madre de Dios, H. H. Rusby 1455 (HOLOTYPE: NY; ISOTYPES: CAS, CTES, GH, K, MICH, NY, P, PH, US). [= *Pseudabutilon benense* (Britton) Fryxell]
- Abutilon berlandieri* S. Watson ex A. Gray, Proc. Amer. Acad. Arts 20: 358 (1885).—TYPE: MEXICO. TAMAULIPAS: San Fernando, J. L. Berlandier 3050 (HOLOTYPE: GH; ISOTYPES: MO, NY, P, PH, US).
- Abutilon betschuanicum* Ulbr., Bot. Jahrb. Syst. 51: 15 (1913).—TYPE: AFRICA. BETSCHUANALAND: Kuruman, 1200 m, in saxosis, R. Marloth 1090 (B?). [= *Abutilon matopense* Gibbs]
- Abutilon bicolor* Phil. ex K. Schum. in Martius, Fl. Bras. 12(3): 433 (1891); Anal. Univ. Chile 82: 323 (1893).—TYPE: CHILE. Santiago: R. A. Philippi s.n. (B as photo F-9263). [= *Corynabutilon bicolor* (Phil. ex K. Schum.) Kearney]
- Abutilon bidentatum* Hochst. ex A. Rich., Tent. Fl. Abyss. 1: 68 (1847).—TYPE: ABYSSINIA [= ETHIOPIA]. Choho, Dillon and A. Petit s.n. (LECTOTYPE [Abedin, 1979]: P-herb. Richard); ETHIOPIA. Tigray Region, prope Agaur, W. Schimper II-1003 (LECTOTYPE [Naqshi et al., 1988]: K; ISOLECTOTYPES: FI-Webb, MO, NY, P). Abedin's choice of lectotype has precedence over that of Naqshi et al.
- Abutilon bidentatum* var. *forrestii* (S. Y. Hu) Abedin, Fl. W. Pakistan 130: 64 (1979). Basionym: *Abutilon forrestii* S. Y. Hu, Fl. China, Fam. 153, 34 (1955).—TYPE: CHINA. YUNNAN: on the Yungpe mountain (latit. 26°45'N), Sep 1913, G. Forrest 1135 (HOLOTYPE: K).
- Abutilon bidentatum* var. *major* (Blatt. & Hallb.) Bhandari, Fl. Indian Desert 60 (1978). Basionym: *Abutilon indicum* var. *major* Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 26: 266 (1918).—TYPE: INDIA. Amarsagar, in ruderalis, Jaisalmer, Nov 1918, E. Blatter 5644 (HOLOTYPE: BLAT).
- Abutilon blandum* Fenzl, Delect. Sem. Hort. Bot. Vindob. anno 1857, p. 3 (1858), nom. nud.
- Abutilon blepharocarpum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 93 (1915).—TYPE: SOMALILAND. Merca nelle dune, Macaluso 45bis (SYNTYPE: PAL); Sponde dell' Uebi Gof, Gamana, vallata del Giuba, Scassellari 132/15 (SYNTYPE: FI).
- Abutilon bracteosum* Fryxell, Brittonia 32: 262 (1980).—TYPE: MEXICO. OAXACA: Mpio. de San Pedro Mixtepec, 6 km al N de Puerto Escondido sobre la terracería a San Gabriel Mixtepec, S. D. Koch and P. A. Fryxell 78408 (HOLOTYPE: CHAPA; ISOTYPES: CTES, ENCB, MICH, NY, TEX).
- Abutilon braunii* Baker f., J. Bot. 74: 193 (1936).—TYPE: TANZANIA. Usambara: Mombo steppe, Braun 127 (HOLOTYPE: "Amani herbarium").
- Abutilon brenesii* Standl., Publ. Field Mus. Nat. Hist., Bot. Ser. 18: 664 (1937).—TYPE: COSTA RICA. Río Jesús de San Ramón, Brenes 3587 (HOLOTYPE: F).
- Abutilon bridgesii* Baker f., J. Bot. 31: 338 (1893).—TYPE: BOLIVIA, 1847, *Bridges* s.n. (HOLOTYPE: BM; ISOTYPES: CTES [fragment], K). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon briquetii* Hochr. ex Reineck & Czermak, Pl. Bras. Merid. ser. 2, no. 156 This name was apparently never validly published—cf. Kearney (1958, note 27).—Based on: BRAZIL. RIO GRANDE DO SUL: Porto Alegre, bei Canoas, Dec 1898, Reineck and Czermak 156 (K, M as photo F-19680). [= *Abutilon umbelliflorum* A. St.-Hil.]
- Abutilon buchii* Urb., Notizbl. Bot. Gart. Berlin-Dahlem 7: 498 (1921).—TYPE: HAITI. Port-au-Prince, 100 m, W. Buch 1305 (ISOTYPE: GH). [= *Abutilon haitiense* Urb.]
- Abutilon burandtii* Fryxell, Syst. Bot. 12: 274 (1987).—TYPE: VENEZUELA. LARA: S of Barquisimeto on road from Agua Viva to Caserio Terrepaima, P. A. Fryxell and C. L. Burandt 4320

- (HOLOTYPE: VEN; ISOTYPES: CTES, MER, MO, MY, NY, PORT, TEX).
- Abutilon bussei* Gürke ex Ulbr., Bot. Jahrb. Syst. 48: 368 (1912).—TYPE: MOZAMBIQUE. On coast Lindi, road to Pili-Pili-Quelle, W. C. O. Busse 2423 (B?, EA?).
- Abutilon cabrae* De Wild. & Durand, Bull. Soc. Roy. Bot. Belg. 38(2): 16 (1900).—TYPE: AFRICA. Bas-Congo, 1897, A. F. F. *Cabra s.n.* (HOLOTYPE: BR).
- Abutilon "caldemni"* Standl., [so listed in IPNI, sphalm. "calderonii"—see following]
- Abutilon calderonii* Standl., J. Washington Acad. Sci. 14: 99 (1924).—TYPE: EL SALVADOR. San Salvador, 1923, S. Calderón 1639 (HOLOTYPE: US-1152613). [= *Abutilon andrieuxii* Hemsl.]
- Abutilon calderonii* var. *longipilum* Standl., J. Wash. Acad. Sci. 14: 99 (1924).—TYPE: EL SALVADOR. Zacatecoluca, S. Calderón 330 (HOLOTYPE: US-1151348). [= *Abutilon haenkeanum* C. Presl?]
- Abutilon californicum* Benth., Bot. Voy. Sulphur 8 (1844).—TYPE: MEXICO. BAJA CALIFORNIA: Magdalena Bay, 1841, R. B. *Hinds s.n.* (HOLOTYPE: K).
- Abutilon calliphylllum* Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 950 (1928).—TYPE: AUSTRALIA. QUEENSLAND: near Hughenden, 1910, K. *Domin s.n.* (HOLOTYPE: PR).
- Abutilon calycinum* C. Presl, Reliq. Haenk. 2: 116 (1836).—TYPE: PERU, T. *Haenke s.n.* (LECTOTYPE [Fryxell, 1992]: PR; ISOTYPE: PR). [= *Abutilon mollissimum* (Cav.) Sweet]
- Abutilon carinatum* Krapov., Hickenia 1(51): 271, fig. 1A-C (1982) [as "carinatus"].—TYPE: BRAZIL. MINAS GERAIS: Piau, P. *Heringer* 717 (HOLOTYPE: SP-47409). A photo of the holotype is reproduced by Krapovickas, loc. cit. fig. 2.
- Abutilon carneum* A. St.-Hil., Fl. Bras. Merid. 1: 205 (1827).—TYPE: BRAZIL. RIO DE JANEIRO: ad ripas amnis dicti Rio das Austras, A. St.-Hilaire 163 (LECTOTYPE [here designated]: P; ISOTYPES: P as photo F-35448, P). [= *Abutilon esculentum* A. St.-Hil.]
- Abutilon carterae* Kearney, Madroño 13: 114 (1953).—TYPE: MEXICO. BAJA CALIFORNIA: Arroyo de Tabor, Sierra de la Giganta, W of Puerto Escondido, A. *Carter and L. Kellogg* 2871 (HOLOTYPE: UC; ISOTYPES: CAS, DS, MEXU, NY?, US). [= *Abutilon xanti* A. Gray]
- Abutilon cavaleriei* H. Lév., Repert. Nov. Spec. Regni Veg. 12: 185 (1913).—TYPE: CHINA. Kweichow, Nov 1905, *Cavalerie s.n.* (K?, P?). [= *Abutilon indicum* (L.) Sweet]
- Abutilon ceciliae* N. E. Br., Bull. Misc. Inform. Kew 1906: 99 (1906), as "Cecili".—TYPE: RHODESIA. Manika Distr., on the Inyanga Mountains, 1800–2100 m, *Cecil* 196 (HOLOTYPE: K?). [= *Abutilon longicuspae* Hochst.] *Abutilon ceciliae* is treated as distinct by Vollesen (1995).
- Abutilon ceratocarpum* (Hook. & Arn.) Gay, Fl. Chil. 1: 331 (1846). Basionym: *Sida ceratocarpa* Hook. & Arn. in Hooker, Bot. Misc. 3: 154 (1833).—TYPE: CHILE, C. *Gay* 795 (ISOTYPE: P). [= *Corynabutilon ceratocarpum* (Hook. & Arn.) Kearney]
- Abutilon ceratocarpum* var. *parviflorum* K. Schum. in Martius, Fl. Bras. 12(3): 434 (1891) [as "parviflora"].—TYPE: VENEZUELA. prope Topo, E. *Otto* 906 (B-extant?).
- Abutilon chachapoyense* (Baker f.) Krapov., Bonplandia 3: 34 (1969). Basionym: *Sida chachapoyensis* Baker f., J. Bot. 30: 324 (1892).—TYPE: PERU. Chachapoya, *Mathews* 3049 (K, OXF). [= *Tetrasida chachapoyensis* (Baker f.) Fryxell & Fuertes]
- Abutilon chapelieri* Baill., Bull. Soc. Linn., Par. 1: 508 (1885).—TYPE: MADAGASCAR, without locality, *Chapelier s.n.* (HOLOTYPE: P). [= *Wissadula chapelieri* (Baill.) Baker f.]
- Abutilon chiriquinum* A. Robyns, Ann. Missouri Bot. Gard. 52: 574 (1966).—TYPE: PANAMA. CHIRIQUÍ: vicinity of El Boquete, Bro. *Maurice* 705 (HOLOTYPE: US; ISOTYPE: MO). [= *Abutilon divaricatum* Turcz.]
- Abutilon chittendenii* Standl., Trop. Woods 10: 5 (1927).—TYPE: HONDURAS. YORO: near Olan-chito, *Record and Kuylen* H.63 (HOLOTYPE: US; ISOTYPES: A, GH, NY). [= *Bakeridesia integerrima* (Hook. f.) D. M. Bates]
- Abutilon cinctum* Brandegee, Zoe 3: 348 (1893).—TYPE: MEXICO. SONORA: Las Durasnillas, 18 May 1892, T. S. *Brandegee s.n.* (HOLOTYPE: UC; ISOTYPE: US). [= *Bastardiastrum cinctum* (Brandegee) D. M. Bates]
- Abutilon cinereum* Griseb., Abh. Königl. Ges. Wiss. Göttingen (Symb. Fl. Argent.) 24: 45 (1879).—TYPE: ARGENTINA. SALTA: Pasage del Fl. Juramento, P. G. *Lorentz and G. Hieronymus* 291 (HOLOTYPE: GOET; ISOTYPES: CTES, UC). [= *Pseudabutilon cinereum* (Griseb.) Krapov.]
- Abutilon circinnatum* (Spreng.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida circinnata* Willd. ex Spreng., Syst. 3: 119 (1826).—TYPE: PERU. MARAÑON: F. H. A. von *Humboldt and A. Bonpland s.n.* (HOLOTYPE: B-W no. 12669). [= *Bastardia viscosa* (L.) H.B.K.]
- Abutilon cistiflorum* (Blume) G. Don, Gen. Hist. 1: 503 (1831). Basionym: *Sida cistiflora* Blume, Bijdr. Fl. Ned. Ind. 2: 77 (1825) ex Schtdl., Linnaea 1: 652 (1826), nom. illegit. (Art. 53.1) non *Sida cistiflora* L'Hér. 1789.—TYPE: JAVA. Bogor Botanic Garden, C. L. *Blume s.n.* (ISOTYPES: L, P). [= *Herissantia crispa* (L.) Brizicky]
- Abutilon clausenii* Krapov., Bonplandia 3: 37 (1969), non *Abutilon macrophyllum* A. St.-Hil. & Naud. 1842. Basionym: *Bastardia macrophylla* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 6: 324 (1915).—TYPE: BRAZIL. RIO DE JANEIRO: in der Capoeira bei Nova Friburgo, E. H. G. *Ule* 3630 (HO-

- LOTYPE: B as photo F- 9403; ISOTYPE: R). [= *Akrosida macrophylla* (Ulbr.) Fryxell & Fuentès]
- Abutilon coahuilae* Kearney, Madroño 12: 115 (1953).—TYPE: MEXICO. COAHUILA: Cerro de Santiago near Bolívar, C. A. Purpus 4617 (HOLOTYPE: UC; ISOTYPES: F, US).
- Abutilon coccineum* Hort. ex Regel, Cat. Pl. Hort. Ak-sakov. 1 (1860), nom. nud.
- Abutilon commune* Oken, Allg. Naturgesch. 3(2): 1213 (1841).—TYPE: unknown. [= *Abutilon theophrasti* Medik.]
- Abutilon commutatum* K. Schum. in Martius, Fl. Bras. 12(3): 405 (1891).—TYPE: not stated. LECTOTYPE. PUERTO RICO. Guanica, inter Montalba et Salinas, 7 Feb 1886, Sintenis 3738 (LECTOTYPE [here designated]: NY; ISOLECTOTYPES: P, TEX, US). [= *Abutilon leucophaeum* Hochr., nom. superfl.] Grisebach (1859, p. 78) extended the concept of *Abutilon pedunculare* H.B.K. to include West Indian plants. Schumann (loc. cit.) asserted that the West Indian material was not conspecific with it (*A. pedunculare* H.B.K. being allied to *A. reflexum* [cf. Burandt and Fryxell, 1990]) and further that Grisebach's concept embraced two species. One of these was to be placed under the earlier name *A. pauciflorum* St.-Hil., and the other merited recognition as a distinct species, *A. commutatum*. For the latter species Schumann (loc. cit.) cited a Cuban specimen and "ample" Puerto Rican material in the herbaria of Krug and of Urban, but cited no specimens specifically, except for a reference to a collection of Sintenis (not otherwise identified). Clearly, Sintenis 3738 was the Puerto Rican specimen referred to, since Urban (Symbolae Antillanae 4: 386. 1910) explicitly cited it, although the Urban/Krug material (at B) is no longer extant. In describing *A. pedunculare* sensu Griseb., Grisebach cited four collections, all from Jamaica, which were not mentioned (even indirectly) by Schumann. Therefore, the Sintenis collection is chosen as lectotype for *Abutilon commutatum* and thereby the synonymy of *A. commutatum* and *A. leucophaeum* is ensured. This accords with a letter (from B. P. G. Hochreutiner to N. L. Britton, 18 May 1923) attached to the isotype of *A. leucophaeum* (at NY), in which Hochreutiner agrees that "his" species (*A. leucophaeum*) is a synonym of *A. commutatum*, as was published by Urban (loc. cit.), who had studied and compared the original material.
- Britton and Wilson (1924) describe this species as having "petals white, fading rose, somewhat longer than the calyx," a description that could apply to *A. hulseanum*, which they did not include. Their interpretation was followed by Lio-gier and Martorell (1982).
- Abutilon confertiflorum* A. Rich., Hist. Fis. Cuba, Bot. 10: 153 (1845).—TYPE: CUBA, R. de la Sagra s.n. (HOLOTYPE: P ex herb. Richard). [= *Abutilon permolle* (Willd.) Sweet]
- Abutilon contractum* (Link) Sweet, Hort. Brit. ed. 2, 64 (1830). Basionym: *Sida contracta* Link, Enum. Hort. Berol. Alt. 2: 204 (1822).—TYPE: Hort. Bot. Berlin ex MADAGASCAR (HOLOTYPE: B, destroyed); NEOTYPE: VENEZUELA. Caracas: prope Tabacal, N. Funck [as "Galeotti?"] 460 (NEOTYPE [here designated]: P). [= *Wissadula contracta* (Link) R. E. Fr.] This species is not otherwise known from Madagascar; probably it was originally attributed to Madagascar in error.
- Abutilon cordatum* Garcke & K. Schum. in Martius, Fl. Bras. 12(3): 369 (1891).—TYPE: ECUADOR. GUAYAQUIL: Cerro Santa Ana, Jameson 605 (HOLOTYPE: unknown; LECTOTYPE [Fryxell, 1992]: OXF; ISOLECTOTYPES: BM, US). [= *Abutilon dispernum* (Hochr.) Fryxell] Note: A specimen at K bearing the identification "Jameson 605" is in fact a specimen of *Pseudabutilon umbellatum* (L.) Fryxell.
- Abutilon cornutum* (Willd.) Sweet, Hort. Brit. ed. 2, 65 (1830). Basionym: *Sida cornuta* H.B.K. ex Willd., Enum. Pl. Hort. Berol. 724 (1809).—TYPE: ex hort. Berlin, s. coll. s.n. (HOLOTYPE: B-W no. 12668 as photo F- 9798).
- Abutilon cornutum* Dalz. ex T. Cooke, Fl. Bombay 98 (1901), nom. illegit. (Art. 53.1).—TYPE: Sind, N. A. Dalzell 8 (lectotype [here designated]: K).
- Abutilon costicalyx* K. Schum. in Martius, Fl. Bras. 12(3): 414 (1891); ex Baker f., J. Bot. 31: 271 (1893), but the species is not accepted by either Schumann or Baker, and is thus not validly published (Art. 34.1).—Based on: BRAZIL. São João del Rei, A. F. M. Glaziou 15837 (B as photo F- 9265, P). [= *Abutilon scabridum* K. Schum., q.v. = *Bakeridesia scabrida* (K. Schum.) Fryxell, comb. nov.]
- Abutilon crassifolium* (L'Hér.) G. Don, Gen. Hist. 1: 504 (1831). Basionym: *Sida crassifolia* L'Hér., Stirp. Nov. 1: 125. t. 60 (1789).—TYPE: Hort. Paris, ex HISPANIOLA, Thierry s.n. (LECTOTYPE [here designated]: G-DC). [= *Abutilon abutiloides* (Jacq.) Garcke ex Hochr.]
- Abutilon crassifolium* var. *tomentosum* (Cav.) G. Don, Gen. Hist. 1: 504 (1831). Basionym: *Sida tomentosa* Cav., Descr. Pl. 164 (1802).—TYPE: cultivated plant ex "America," (HOLOTYPE [cf. Garilleti, 1993]: MA-29791). [= *Abutilon abutiloides* (Jacq.) Garcke ex Hochr.]
- Abutilon crassinervium* Hochst. ex Mattei, Boll. Ort. Bot. Palermo n.s., 1: 100 (1915).—TYPE: ETHIOPIA, s. loc., W. Schimper in Hohenacker 169 (HOLOTYPE: PAL). [= *Abutilon longicuspe* Hochst.]
- Abutilon crinitum* Klotzsch, Linnaea 14: 301 (1840).—TYPE: BRAZIL. BAHIA: Cruz de Casma, Luschnath s.n. (HOLOTYPE: B, destroyed). [=

- Wissadula hirsuta* C. Presl = *Wissadula amplissima* (L.) R. E. Fr.]
- Abutilon crispifolium* (Cav.) Dusén, Arkiv Bot. 7(2): 28 (1907). Basionym: *Sida crispifolia* Cav., Ic. Pl. 5: 11. t. 419 (1799).—TYPE: AMERICA meridionalis portu vulgo Deseado, L. Née s.n. (HOLOTYPE: MA-29780). [= *Neobaclea crispifolia* (Cav.) Krapov.]
- Abutilon crispum* (L.) Medik., Malvenfam. 29 (1787). Basionym: *Sida crisa* L., Sp. Pl. 685 (1753).—TYPE: Dillenius, Hort. Eltham. t. 5. f. 5 (1732) (LECTOTYPE [Borssum Waalkes, 1966]). [= *Herissantia crisa* (L.) Brizicky]
- Abutilon crispum* (L.) Sweet, Hort. Brit. ed. 1, 53 (1826), isonym without status (Art. 6.3). Basionym: *Sida crisa* L., Sp. Pl. 685 (1753).—TYPE: Dillenius, Hort. Eltham. t. 5. f. 5 (1732) (LECTOTYPE [Borssum Waalkes, 1966]). [= *Herissantia crisa* (L.) Brizicky]
- Abutilon crispum* var. *imberbe* (DC.) Griseb., Fl. Brit. W. I. 80 (1859).—TYPE: "Guadalupa et Sancto Domingo," 1820, C. G. Bertero s.n. (HOLOTYPE: G-DC). [= *Herissantia crisa* (L.) Brizicky]
- Abutilon crispum* var. *svensonii* J. F. Macbr., Field Mus. Nat. Hist., Bot. Ser. 13(3A): 495 (1956).—TYPE: PERU. PIURA: Amotape Hills, O. L. Haught and H. K. Svenson 11543 (HOLOTYPE: F?).
- Abutilon croizatianum* Moscoso, Cat. Fl. Domingensis 1: 356 (1943), nom. nov. = *Sida pubescens* Cav., Diss. 1: 33. t. 7. f. 6 (1785), non *Abutilon pubescens* Moench (1794).—TYPE: SANTO DOMINGO, J. Jussieu s.n. (P; possible TYPE: MA-476276 [cf. Garilleti, 1993, p. 135]). [= *Abutilon indicum* (L.) Sweet]
- Abutilon cryptopetalum* (F. Muell.) F. Muell. ex Benth., Fl. Austral. 1: 201 (1863). Basionym: *Sida cryptopetala* F. Muell., Fragm. 2: 11. (1860/61).—TYPE: W. AUSTRALIA. ad Toodyay, J. Drummond s.n. (SYNTYPE: MEL?); prope White Peak, A. F. Oldfield and P. Walcott s.n. (SYNTYPE: MEL?).
- Abutilon cryptopetalum* Caum in O. Deg., Fl. Hawaiiensis Fam. 221. K, (1933), nom. illegit. (Art. 53.1).—TYPE: U.S.A. HAWAII: Maui, Maunalei Valley, G. C. Munro 511 (HOLOTYPE: BISH). [= *Abutilon eremitopetalum* Caum, q.v.]
- Abutilon cubanum* Millsp., Publ. Field Columbian Mus., Bot. Ser. 2: 70 (1900).—TYPE: CUBA. SAN-TIAGO: San Juan Hill, C. F. Millspaugh 1051 (HOLOTYPE: F as photo F-56211). [= *Gaya occidentalis* (L.) Sweet]
- Abutilon cunninghamii* Benth., Fl. Austral. 1: 205 (1863).—TYPE: AUSTRALIA. Enderby Island, NW Coast, July 1818, A. Cunningham 127 (LECTOTYPE [here designated]: K). [= *Abutilon indicum* fide Wheeler et al. (1992)]
- Abutilon cuspidatum* Pittier, J. Washington Acad. Sci. 19: 181 (1929).—TYPE: VENEZUELA. MÉRIDA: between La Vega and San Juan, Chama Valley, H. F. Pittier 12760 (HOLOTYPE: US as photo F-40817; ISOTYPE: NY).
- Abutilon cyclonervosum* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 27 (1902).—TYPE: BOLIVIA. COROICO: Yungas, 22 Jul 1894, M. Bang 2357 (HOLOTYPE: NY; ISOTYPES: CAS [fragment], CM, F as photo F-56127, -56128, GH, K, PH, S-2). [= *Abutilon bakeri* Rusby (1907), nom. superfl.]
- Abutilon cymosum* Triana & Planch., Ann. Sci. Nat. Bot. sér. 4, 17: 185 (1862).—TYPE: PANAMA. VERAGUAS: volcán de Chiriquí, B. C. Seemann 1628 (LECTOTYPE [Robyns 1966]: K). [= *Pseudabutilon cymosum* (Triana & Planch.) Fryxell]
- Abutilon cysticarpum* Hance ex Walp., Ann. Bot. Syst. 2: 157 (1851); Hance, Pl. Nov. Austr. Chin. Diagn. 10 (1866).—TYPE: CHINA. HONG-KONG: H. F. Hance s.n. (HOLOTYPE: BM). [= *Abutilon indicum* (L.) Sweet]
- Abutilon darwinii* Hook. f., Bot. Mag. t. 5917 (1871).—TYPE: BRAZIL. (HOLOTYPE: plate 5917, loc. cit.).
- Abutilon darwinii* var. *trinerve* Regel, Gartenflora 23: 130. t. 794 (1874).—TYPE: (HOLOTYPE: plate 794, loc. cit.).
- Abutilon decarpum* Raf., New Fl. Amer. 1: 40 (1836), nom. illegit. (Art. 52.1). Basionym: *Sida abutiloides* Jacq., Observ. Bot. 1: 17. t. 17 (1764). [= *Abutilon abutiloides* (Jacq.) Garcke ex Hochr.]
- Abutilon deflexum* Moench, Methodus 1: 620 (1794), nom. illegit. (Art. 52.1). Basionym: *Sida occidentalis* L., Cent. Pl. II 26 (1756) = *Abutilon occidentale* (L.) Medik., 1787. —TYPE: Dillenius, Hort. Eltham. t. 6 (1732). [= *Gaya occidentalis* (L.) Sweet]
- Abutilon demissum* Fryxell, Brittonia 32: 263 (1980).—TYPE: MEXICO. OAXACA: 1–2 km al oeste de Puerto Angel, S. D. Koch and P. A. Fryxell 78402 (HOLOTYPE: CHAPA; ISOTYPES: BH, BM, CAS, CTES, ENCB, F as photo F-53121, K, MEXU, MO, NY, TEX, WIS). [= *Pseudabutilon orientale* (Standl. & Steyerma.) Fryxell]
- Abutilon densiflorum* (Hook. & Arn.) Walp., Repert. Bot. Syst. 1: 324 (1842). Basionym: *Sida densiflora* Hook. & Arn., Bot. Misc. 3: 155 (1833).—TYPE: BRAZIL, J. Baird s.n. (HOLOTYPE: K as photo CTES). [= *Bastardiopsis densiflora* (Hook. & Arn.) Hassl.]
- Abutilon densivillosum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 91 (1915).—TYPE: SOMALILAND. Mogadiscio, zona litoranea e dune, Macaluso 39 (HOLOTYPE: PAL).
- Abutilon dentatum* Rose, Contr. U.S. Natl. Herb. 8: 318 (1905).—TYPE: MEXICO. CHIHUAHUA, Oct 1885, C. G. Pringle 306 (HOLOTYPE: US; ISOTYPES: BM, BR, CAS, F, GH, K, MASS, MICH, NA, NY-2, P, PENN, PH, TEX, US, VT). [= *Abutilon abutiloides* (Jacq.) Garcke]

- Abutilon denticulatum* (Fresen.) Webb, Fragm. Fl. Aethiop.-Aegypt. 51 (1854). Basionym: *Sida denticulata* Fresen., Mus. Senckenb. 1: 182 (1834).—TYPE: EGYPT. Thal Hebran, Rüppell s.n. (specimen unknown). [= *Abutilon fruticosum* Guillem. & Perr.]
- Abutilon depauperatum* (Hook. f.) Andersson, Kongl. Svenska Vetenskapsakad. Handl. (Galapagos Veg.) 1853: 230 (1855). Basionym: *Sida depauperata* Hook. f., Trans. Linn. Soc. 20: 232 (1847).—TYPE: ECUADOR. GALAPAGOS: Charles Island, Sep 1835, C. Darwin s.n. (HOLOTYPE: CGE). [= *Pseudabutilon depauperatum* (Hook. f.) Kearney]
- Abutilon dianthum* C. Presl, Reliq. Haenk. 2: 114 (1836).—TYPE: PERU. "in montibus huancorensibus," T. Haenke s.n. (LECTOTYPE [Fryxell, 1992]: PR; ISOLECTOTYPES: PR, W as photo F-32630).
- Abutilon dinteri* Ulbr., Bot. Jahrb. Syst. 51: 17 (1913).—TYPE: SOUTHWEST AFRICA. Okahandja, Otjihua, 1200 m, K. Dinter 462 (LECTOTYPE [here designated]: P; ISOLECTOTYPE: WAG).
- Abutilon diplotrichum* F. Muell. ex Schldtl., Linnaea 25: 380 (1853).—TYPE: AUSTRALIA. near Cudnaka, F. Mueller s.n. (LECTOTYPE [Barker 1996]: MEL-516338; ISOLECTOTYPE: MEL-526348). [= *Abutilon fraseri* subsp. *diplotrichum* (F. Muell.) R. M. Barker]. Schlechtendal makes the combination *Sida* (subgen. *Abutilon*) *diplotricha*; therefore, the name *Abutilon diplotrichum* was not validly published by him (Art. 33.1).
- Abutilon discissum* (Bertol.) Schldtl., Linnaea 25: 218 (1852). Basionym: *Sida discissa* Bertol., Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis. 23: 305. t. 1 (1844).—TYPE: specimen unknown (BOLO?). LECTOTYPE [here designated]: Bertoloni's plate 1, loc. cit. [= *Neobrittonia acerifolia* (G. Don) Hochr.]
- Abutilon discolor* Baker f., J. Bot. 31: 73 (1893), nom. illegit. (Art. 52.1), since based on same type as *Abutilon notolophium* (1862).—TYPE: MEXICO. VERACRUZ: near Tantoyuca, J. L. Berlandier 2163 [= 743] (LECTOTYPES [Bates, 1973]: BM, F, GH, NY, US). [= *Bakeridesia notolophium* (A. Gray) Hochr.]
- Abutilon dispernum* (Hochr.) Fryxell, Fl. Ecuador 44: 12 (1992). Basionym: *Wissadula disperma* Hochr., Annuaire Conserv. Jard. Bot. Genève 20: 114 (1917).—TYPE: PERU. J. A. Pavón s.n. (HOLOTYPE: G as photo F-23755).]
- Abutilon divaricatum* Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 204 (1858).—TYPE: MEXICO. VERACRUZ: Mirador, H. G. Galeotti 4071 (LECTOTYPE [Fryxell, 1976]: KW; ISOLECTOTYPES: BR, G as photo F-23765, K, P). Cf. Fryxell and Krapovickas (1990).
- Abutilon divaricatum* var. *hintonii* Fryxell, Brittonia 32: 265 (1980).—TYPE: MEXICO. MÉXICO: Distr. Temascaltepec, Pantoja, G. B. Hinton et al. 7431 (HOLOTYPE: K; ISOTYPES: K, MICH, NY).
- Abutilon domingense* Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 205 (1858).—TYPE: [HISPANIA] SANTO DOMINGO, B. Jaeger s.n. (HOLOTYPE: KW; ISOTYPE: OXF). [= *Abutilon abutiloides* (Jacq.) Garcke] Cf. Fryxell and Krapovickas (1990).
- Abutilon dubium* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 91 (1915).—TYPE: ETHIOPIA. Verso il Tigre, A. Figari s.n. (HOLOTYPE: FI). [= *Abutilon fruticosum* Guillem. & Perr.]
- Abutilon dugesii* S. Watson, Proc. Amer. Acad. Arts 21: 447 (1886).—TYPE: MEXICO. GUANAJUATO: 1883, E. Dugès s.n. (HOLOTYPE: GH).
- Abutilon durandoi* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 101 (1915), as "Durardoi".—TYPE: ALGERIA. Alger-Metidja, Jun-Aug 1889, G. L. Durando s.n. (HOLOTYPE: PAL).
- Abutilon durangense* Rose & York ex Rose, Contr. U.S. Natl. Herb. 10: 123. t. 40 (1906).—TYPE: MEXICO. DURANGO: 1896, E. Palmer 587 (HOLOTYPE: US; ISOTYPES: BM, F, GH, NY, UC). [= *Abutilon simulans* Rose]
- Abutilon eetveldeanum* De Wild. & Durand, Bull. Soc. Roy. Bot. Belg. 38(2): 17 (1899).—TYPE: AFRICA (specimen unknown).
- Abutilon eggersii* Baker f., J. Bot. 31: 75 (1893).—TYPE: BAHAMAS. New Providence: Seven Hills, H. F. A. von Eggers 4288 (HOLOTYPE: BM, as photo US). [= *Phymosia abutiloides* (L.) Ham.]
- Abutilon elaeocarpoides* Webb, Fragm. Fl. Aethiop.-Aegypt. 53 (1854).—TYPE: NUBIA. ad pagum Cordofanum Milbes, 29 Nov 1839, K. G. T. Kotschy 278 (LECTOTYPE [here designated]: P; ISOLECTOTYPES: FI?, MO). [= *Abutilon ramosum* Guillem. & Perr.]
- Abutilon elatum* (Macfad.) Griseb., Fl. Brit. W. I. 79 (1859). Basionym: *Sida elata* Macfad., Fl. Jamaic. 1: 87 (1837).—TYPE: JAMAICA: J. Macfadyen s.n. (HOLOTYPE: K-herb. Hooker). [= *Abutilon giganteum* (Jacq.) Sweet]
- Abutilon elegans* A. St.-Hil., Fl. Bras. Merid. 1: 207 (1827).—TYPE: BRAZIL. Serra Negra ad limites prov. Minas Geraes et Rio de Janeiro, A. St.-Hilaire s.n. (HOLOTYPE: P as photo F-35452; ISO-TYPE: P).
- Abutilon elegans* (Colla) Walp., Repert. Bot. Syst. 1: 325 (1842), nom. illegit. (Art. 53.1). BASIONYM: *Sida elegans* Bertero ex Colla, Mem. Reale Accad. Sci. Torino 35: 155 (1833).—TYPE: [COLOMBIA.] cultivated plant "in caldario" from seeds from Santa Marta (HOLOTYPE: specimen unknown, TO?).
- Abutilon ellipticum* Schldtl., Linnaea 11: 368 (1837).—TYPE: MEXICO. MICHOACÁN: Tlalpujahua, 1830, F. W. Keerl s.n. (HOLOTYPE: HAL;

- ISOTYPE: BR). [= *Pseudabutilon ellipticum* (Schltdl.) Fryxell]
- Abutilon elongatum* Moench, Suppl. Meth. 205 (1802), nom. illegit. (Art. 52.1). Basionym: *Sida indica* L., Cent. Pl. II 26 (1756).—TYPE: Hortus Upsaliensis (LECTOTYPE [Borssum Waalkes 1966]: LINN-866.29). [= *Abutilon indicum* (L.) Sweet]
- Abutilon endlichii* Ulbr., Bot. Jahrb. Syst. 48: 367 (1912).—TYPE: AFRICA. [KENYA]. Massaihochland: Flussniederung am Engare Nairobi, 1450 m, R. Endlich 520 (M?).
- Abutilon englerianum* Ulbr., Bot. Jahrb. Syst. 51: 30 (1913).—TYPE: AFRICA. HEREROLAND: Grootfontein, steinige Abhänge, K. Dinter 905 (HOLOTYPE: B-extant?).
- Abutilon eremitopetalum* Caum, Occas. Papers Bishop Mus. 10(15): 7 (1934), nom. nov., in adnot. Based on: *Abutilon cryptopetalum* Caum (1933), non *A. cryptopetalum* (F. Muell.) F. Muell. ex Benth. (1863)—TYPE: U.S.A. HAWAII: Maui, Maunalei Valley, G. C. Munro 511 (HOLOTYPE: BISH).
- Abutilon eriocarpum* Speg. ex Stuck., Ann. Soc. Cient. Argent. 114: 9 (1932), nom. nud.
- Abutilon erosum* Schltdl., Linnaea 11: 367 (1837).—TYPE: MEXICO. MICHOACÁN: Tlalpujahua, 1830, F. W. Keerl s.n. (HOLOTYPE: HAL; ISOTYPE: BR). [= *Bastardia bivalvis* (Cav.) H.B.K.]
- Abutilon erythraeum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 88 (1915). —TYPE: ERITREA, s. loc., A. Terracciano s.n.[306?] (SYNTYPE: PAL); EGYPT. Valli del Fazoglide, Sep-Oct, A. Figari s.n. (SYNTYPE: FI); EGYPT. alta Nubia, A. Figari s.n. (SYNTYPE: FI).
- Abutilon esculentum* A. St.-Hil., Fl. Bras. Merid. 1: 240 (1827).—TYPE: BRAZIL. “prope Sebastiano-polis” [Rio de Janeiro], A. St.-Hilaire 73B (LECTOTYPE [here designated]: P as photo F-35451; ISOTYPES: B as photo F-9266, P, US). [= *Bakeridesia purpurascens* (Link) Monteiro]
- Abutilon esquirolii* H. Lév., Bull. Acad. Int. Géogr. Bot. 23: 252 (1914).—TYPE: CHINA. GUIZHOU: Goui-Teou, 700 m, J. H. Esquirol 3668 (ISOTYPE: GH). [= *Urena repanda* Roxb., fide Hu (1955).]
- Abutilon eufigarei* Chiov., Bull. Soc. Bot. Ital. 1917: 23. (1917).—TYPE: NUBIA. Fazogl sulle sponde del Nilo Bleu, A. Figari 1867 (FI?).
- Abutilon excelsior* (Cav.) G. Don, Gen. Hist. 1: 500 (1831). Basionym: *Sida excelsior* Cav., Diss. 1: 27. t. 5. f. 3 (1785).—TYPE: PERU. J. Jussieu s.n. (HOLOTYPE: MA-29799 [cf. Garilleti, 1993]; ISOTYPE: P-JU no. 12310). [= *Wissadula excelsior* (Cav.) C. Presl]
- Abutilon eximium* Linden & Planch., Trois. Voy. Linden, Bot., Pl. Columb. 1: 45 (1863) [1874], nom. illegit. (Art. 52.1) = *Abutilon pyramidale* Turcz. (1858).—TYPE: VENEZUELA. Barquisimeto et Humocaro-Bajo, N. Funck and L. J. Schlim 749 (LECTOTYPE [here designated]: W as photo F-32634; ISOLECTOTYPES: MPU, P).
- Abutilon exonemum* F. Muell., Fragm. 11: 63 (1879).—TYPE: AUSTRALIA. Nickol River, J. Forrest s.n. (HOLOTYPE: MEL?).
- Abutilon exstipulare* (Cav.) G. Don, Gen. Hist. 1: 503 (1831). Basionym: *Sida exstipularis* Cav., Diss. 1: 31. t. 7. f. 3 (1785).—TYPE: Ins. Bourbon. P. Commerson s.n. (LECTOTYPE [Marais, 1987]: P-JU 12319; ISOTYPE: P; possible TYPE [Garilleti, 1993]: MA-476316). [= *Abutilon indicum* var. *australiense* Hochr., fide Borssum Waalkes (1966)]
- Abutilon exstipulare* (Cav.) Jacob de Cordem., Fl. Réunion 325 (1895), isonym without status (Art. 6.3). Basionym: *Sida exstipularis* Cav. See preceding entry.
- Abutilon falcatum* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér 2, 18: 48 (1842).—TYPE: BRAZIL. Rio de Janeiro, C. Gaudichaud 944 (HOLOTYPE: P; ISOTYPES: G as photo F-23766, P). Possibly a synonym, fide Garcke (1893), of *Abutilon schenkii* K. Schum.
- Abutilon ferrugineum* H.B.K., Nov. Gen. Sp. 5: 271 (1822).—TYPE: ECUADOR. “prope Loxam Peruvianorum,” F. H. A. von Humboldt and A. Bonpland s.n. (HOLOTYPE: P-HBK). [= *Wissadula ferruginea* (H.B.K.) Garcke & K. Schum.] Note: Loja is in Ecuador, not Peru.
- Abutilon figarianum* Webb, Fragm. Fl. Aethiop.-Aegypt. 52 (1854).—TYPE: NUBIA. ad montem Cordofanum Arasch Cool, 14 Oct 1839, K. G. T. Kotschy 180 (LECTOTYPE [here designated]: P-herb. Durand; ISOLECTOTYPES: E, K, MO-2, P-herb. Steudel).
- Abutilon flanaganii* A. Meeuse, Bothalia 7: 483 (1961).—TYPE: AFRICA. CAPE PROVINCE: Komgha, near Komgha, H. G. Flanagan 340 (HOLOTYPE: PRE; ISOTYPE: NGB).
- Abutilon flavum* Ulbr., Bot. Jahrb. Syst. 51: 26 (1913).—TYPE: GROSS-NAMALAND. Satansplatz, an den Steilufeln des Tsub, K. Dinter 2077 (SYNTYPE: B-extant?); Inachab, K. Dinter 984 (SYNTYPE: B-extant?).
- Abutilon flavum* Ostenf., Dansk Bot. Ark. 2(8): 21. fig. 6 (1918), nom. illegit. (Art. 53.1).—TYPE: WESTERN AUSTRALIA. near the jetty at Derby, 7 Nov 1914, C. E. H. Ostenfeld 1171 (C). See preceding entry.
- Abutilon floribundum* Schltdl., Linnaea 11: 366 (1837).—TYPE: MEXICO. MICHOACÁN: Tlalpujahua, 1830, F. W. Keerl s.n. (HOLOTYPE: HAL; ISOTYPE: BR). [= *Allowissadula floribunda* (Schltdl.) Fryxell]
- Abutilon flueckigerianum* K. Schum. in Martius, Fl. Bras. 12(3): 370 (1891).—TYPE: URUGUAY. F. Sellow 1741 (SYNTYPE: specimen not located); ARGENTINA. G. Niederlein 266 (SYNTYPE: spec-

- imen not located).] [= *Abutilon malachroides* A. St.-Hil. & Naud.]
- Abutilon fluviatile* (Vell.) K. Schum. in Martius, Fl. Bras. 12(3): 400 (1891). Basionym: *Sida fluviatilis* Vell., Fl. Flum. 278 (1825) [1827]; t. 7 (1827) [1829].—TYPE: LECTOTYPE [here designated]: plate 7, loc. cit. EPITYPE: BRAZIL. Aqueduct bei Rio de Janeiro, A. C. V. Schott s.n. (B as photo F-9267). In the absence of a Vellozo specimen, the only specimen cited by Schumann (loc. cit.) is an appropriate choice as epitype.
- Abutilon foetidum* (Cav.) Moench, Suppl. Meth. 206 (1802). Basionym: *Sida foetida* Cav., Diss. 6: 349. t. 196. f. 1 (1788).—TYPE: PERU. Lima, ex R. Hort. Paris (HOLOTYPE: MA? [cf. Garilleti, 1993, p. 127]). [= *Bastardia viscosa* (L.) H.B.K.]
- Abutilon forrestii* S. Y. Hu, Fl. China, Fam. 153: 34 (1955).—TYPE: CHINA. YUNNAN: on the Yungpe mountain (latit. 26°45'N), Sep 1913, G. Forrest 11135 (K). See: *Abutilon bidentatum* var. *forrestii*.
- Abutilon fragile* Brandegee, Zoe 5: 156 (1903).—TYPE: MEXICO. BAJA CALIFORNIA SUR: cape Region, Sierra de la Trinidad, Nov. 1902, T. S. Brandegee s.n. (HOLOTYPE: UC). [= *Abutilon californicum* Benth.]
- Abutilon fraseri* (Hook. f.) Walp., Ann. Bot. Syst. 2: 158 (1851). Basionym: *Sida fraseri* Hook. f. in Mitchell, Trop. Austral. 368. (1848).—TYPE: AUSTRALIA. Brisbane River, C. Fraser & Smith s.n. (HOLOTYPE: K?).
- Abutilon fraseri* subsp. *diplotrichum* (F. Muell.) R. M. Barker, Muellera 9: 113 (1996). Basionym: *Abutilon diplotrichum* F. Muell., nom. illegit. (Art. 33.1) ex Schltdl., Linnaea 25: 751 (1853).—TYPE: AUSTRALIA. near Cudnaka, F. Mueller s.n. (LECTOTYPE [Barker, 1996]: MEL-516338; ISOLECTOTYPE: MEL-516348).
- Abutilon fraseri* var. *diplotrichum* (F. Muell.) Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 954 (1928), nom. illegit. (Art. 52.1), since var. *parviflorum* is given in synonymy. Basionym: *Abutilon diplotrichum* F. Muell. ex Schltdl., Linnaea 25: 751 (1853).—TYPE: AUSTRALIA. near Cudnaka, F. Mueller s.n. (LECTOTYPE [Barker, 1996]: MEL-516338; ISOLECTOTYPE: MEL-516348). [= *Abutilon fraseri* subsp. *diplotrichum* (Schltdl.) R. M. Barker]
- Abutilon fraseri* var. *halophilum* (F. Muell.) Benth., Fl. Austral. 1: 205 (1863). Basionym: *Abutilon halophilum* F. Muell.—TYPE: AUSTRALIA. Flinders Range, montem Brown, Nov 1851, F. Mueller s.n. (LECTOTYPE [Barker, 1996]: MEL-594392).
- Abutilon fraseri* var. *parviflorum* Benth., Fl. Austral. 1: 205 (1863).—TYPE: AUSTRALIA. Mt. Goningerberri proper, 30 Dec 1860, H. Beckler, s.n. (LECTOTYPE [here designated]: MEL-111389; ISOLECTOTYPES: K-herb. Hooker, MEL-111388). [= *Abutilon fraseri* subsp. *diplotrichum* (F. Muell.) R. M. Barker]
- Abutilon frutescens* Medik., Malvenfam. 29 (1787).—TYPE: unknown.
- Abutilon fruticosum* Guillem. & Perr., Fl. Seneg. Tent. 1: 70 (1831).—TYPE: SENEGAL. in insula Saffal, fluminis Senegal prope Saint-Louis, 1825, F. R. Leprieur s.n. (LECTOTYPE [here designated]: P; ISOLECTOTYPE: P-herb. Dugand).
- Abutilon fruticosum* var. *chrysocarpum* Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 26: 277 (1918); Bhandari, Fl. Indian Des. 61 (1978).—TYPE: INDIA. Jaisalmer (Rajasthan), E. Blatter 5660 (HOLOTYPE: BLAT).
- Abutilon fruticosum* var. *microphyllum* (A. Rich.) Abedin, Fl. W. Pakistan 130: 58 (1979). Basionym: *Abutilon microphyllum* A. Rich., Tent. Fl. Abyss. 1: 70 (1847).—TYPE: ABYSSINIA [= ETHIOPIA]. Choho, R. Quartin-Dillon and A. Petit s.n. (HOLOTYPE: P).
- Abutilon fruticosum* var. *saidae* Abedin, Fl. W. Pakistan 130: 101 (1979).—TYPE: PAKISTAN. Sargodha Distr., ca. 1 mi from Katwai, Qaiser 2623 (HOLOTYPE: KUH; ISOTYPE: KUH).
- Abutilon fugax* Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 952 (1928).—TYPE: AUSTRALIA. QUEENSLAND: on the Flinders River near Hughenden, 1910, K. Domin s.n. (HOLOTYPE: PR).
- Abutilon furfurellum* Miq., Fl. Ned. Ind. (Fl. Ind. Batav.) 1: 144 (1855).—TYPE: JAVA. H. Zollinger s.n. (ISOTYPES: GH, U). [= *Sida thyrsiflora* Miq., fide Borssum Waalkes (1966)]
- Abutilon fuscicalyx* Ulbr., Repert. Nov. Spec. Regni Veg. 13: 498 (1915).—TYPE: BOLIVIA australis, prope Paicho vicum haud procul a Tarija oppido, 2900 m, 4 Feb 1904, K. Fiebrig 3039 (HOLOTYPE: B as photo F-9269; ISOTYPES: A, NY, U, US). Note: The photo of the holotype includes drawings of dissected floral parts, presumably by Ulbrich.
- Abutilon galeottii* Baker f., J. Bot. 31: 73 (1893).—TYPE: MEXICO. VERACRUZ: H. G. Galeotti 4103 (LECTOTYPE [Bates, 1973]: K; ISOLECTOTYPES: BR, G, P). [= *Bakeridesia ferruginea* (Martyn in Mill.) Krapov.]
- Abutilon galpinii* A. Meeuse, Bothalia 7: 484 (1961).—TYPE: TRANSVAAL. Barberton, Umvoti Creek, E. R. Galpin 767 (HOLOTYPE: PRE; ISOTYPE: GRA).
- Abutilon garckeii* Baker f., J. Bot. 31: 336 (1893), nom. nov., based on: *Sida acerifolia* sensu Garcke, Bot. Jahrb. Syst. 15: 491 (1893), non *Sida acerifolia* Medik. (1787).—TYPE: CHILE. Valdivia, W. Lechler 376a (ISOTYPE: P). [= *Corynabutilon vitifolium* (Cav.) Kearney]
- Abutilon gaumeri* Standl., Publ. Field Mus. Nat. Hist., Bot. Ser. 8: 24 (1930).—TYPE: MEXICO. YUCATÁN: G. F. Gaumer 24072 (HOLOTYPE: F as photo F-56140; ISOTYPES: A, BM, C-2, F, GH, MO,

- NY, US). [= *Bakeridesia gaumeri* (Standl.) D. M. Bates]
- Abutilon gebauerianum* Hand.-Mazz., Symb. Sin. 7: 607 (1933).—TYPE: CHINA. YUNNAN: Feb 1914, *Gebauer s.n.* (W?).
- Abutilon geminiflorum* H.B.K., Nov. Gen. Sp. 5: 274. t. 474 (1822).—TYPE: VENEZUELA. prope Caracas, F. H. A. von Humboldt and A. Bonpland 1132 (HOLOTYPE: P-HBK; ISOTYPE: B-W no. 12680, as photo F-9795).
- Abutilon geranioides* (DC.) Benth., Fl. Austral. 1: 202 (1863). Basionym: *Sida geranioides* DC., Prodr. 1: 474 (1824).—TYPE: W. AUSTRALIA, 1801, T. N. Baudin *s.n.* (HOLOTYPE: P; ISOTYPE: P).
- Abutilon ghafoorianum* Abedin, Fl. Pakistan 130: 101 (1979).—TYPE: PAKISTAN. Sahiwal Distr., 1 mi from Chichewatni, S. Abedin 7508 (HOLOTYPE: KUH).
- Abutilon giganteum* (Jacq.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida gigantea* Jacq., Pl. Rar. Hort. Schoenbr. 2: 8. t. 141 (1797).—TYPE: loc. cit., plate 141.
- Abutilon giganteum* (Jacq.) C. Presl, Reliq. Haenk. 2: 116 (1835), isonym without status (Art. 6.3). Basionym: *Sida gigantea* Jacq. See preceding entry.
- Abutilon giganteum* var. *detonsum* Triana & Planch., Ann. Sci. Nat. Bot. sér. 4, 17: 183 (1962).—TYPE: COLOMBIA. près de Tocaima, dans le vallée du Magdalena, J. J. Triana [?] *s.n.* (specimen not located).
- Abutilon glabriflorum* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 439 (1920).—TYPE: MEXICO. TAMAULIPAS: vicinity of Victoria, May-Jun 1907, E. Palmer 373 (HOLOTYPE: NY; ISOTYPES: CM, F-2 as photos F-56137, F-56138, GH, K, MO, NY, UC, US).
- Abutilon glaucum* (Cav.) Sweet, Hort. Brit. ed. 1, 54 (1826). Basionym: *Sida glauca* Cav., Icones 1: 8. t. 11 (1791).—TYPE: SENEGAL. (possible TYPE [Garilleti, 1993, p. 127]: MA-476318). [= *Abutilon pannosum* (G. Forst.) Schtdl.]
- Abutilon glaucum* (Cav.) G. Don, Gen. Hist. 1: 504 (1831), isonym without status (Art. 6.3). Basionym: *Sida glauca* Cav. See preceding citation.
- Abutilon glaziovii* K. Schum. in Martius, Fl. Bras. 12(3): 408 (1891).—TYPE: BRAZIL. Petropolis, near Rio de Janeiro, A. F. M. Glaziou 10307 (HOLOTYPE: B as photo F-9270; ISOTYPES: C-2, K, P-2).
- Abutilon glechomifolium* A. St.-Hil., Fl. Bras. Merid. 1: 198. t. 411 (1827) (as “glechomaefolium”).—TYPE: URUGUAY. CISPLATINA, A. St.-Hilaire 2435 (HOLOTYPE: P). [= *Wissadula glechomifolium* (A. St.-Hil.) R. E. Fr. (as “glechomatifolium”)]
- Abutilon globiflorum* (Hook.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida globiflora* Hook., [Curtis?] Bot. Mag. 55: t. 2821 (1828).—TYPE: MAURITANIA?, Mathews 1550 (specimen not located). Note. Baker (1893, p. 271) casts doubt on its geographic origin, suggesting Peru or Chile as its actual provenance. G. Don (loc. cit.) says it is either *Periptera* or a new genus, but the plate clearly represents an *Abutilon*.
- Abutilon goldmanii* Baker f. & Rose, Contr. U.S. Natl. Herb. 5: 170 (1899).—TYPE: MEXICO. VERA-CRUZ: Papantla, E. A. Goldman 86 (HOLOTYPE: US; ISOTYPE: GH). [= *Bakeridesia notolophium* (A. Gray) Hochr.]
- Abutilon goudotianum* Triana & Planch., Ann. Sci. Nat. Bot. sér. 4, 17: 184 (1862).—TYPE: COLOMBIA [“New Granada”]: Bogotá: entre Tocaima et Magdalena, 1844, J. Goudot *s.n.* (LECTOTYPE [here designated]: P). [= *Bakeridesia integerrima* (Hook. f.) Bates]
- Abutilon grandidentatum* Fryxell, Madroño 23: 324 (1976).—TYPE: MEXICO. OAXACA: Cerro Guiengola, T. B. MacDougall H143 (HOLOTYPE: NY; ISOTYPES: CAS, F as photo F-56136, NY, TEX).
- Abutilon grandiflorum* G. Don, Gen. Hist. 1: 504 (1831).—TYPE: GUINEA. coll.? (BM?). [= *Abutilon indicum* (L.) Sweet]
- Abutilon grandifolium* (Willd.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida grandifolia* Willd., Enum. Hort. Berol. 2: 724 (1809).—TYPE: Hort. Bot. Berolinensis (HOLOTYPE: B-W no. 12714).
- Abutilon grantii* A. Meeuse, Fl. Zambes. 1: 493 (1961).—TYPE: NATAL. “Port Natal” (Durban), A. G. Grant *s.n.* (HOLOTYPE: K; ISOTYPE: PRE).
- Abutilon graveolens* (Roxb. ex Hornem.) Wight & Arn., Cat. Indian Pl. 13 (1833). Basionym: *Sida graveolens* Roxb. ex Hornem., Suppl. Hort. Bot. Hafn. 77 (1819).—TYPE: INDIA orient., W. Roxburgh *s.n.* (HOLOTYPE: C; ISOTYPES: BR, K, PH?). [= *Abutilon hirtum* (Lam.) Sweet] Note: *Abutilon graveolens* is treated as distinct by Vollesen (1995).
- Abutilon graveolens* (Roxb. ex Hornem.) Seem., Bot. Voy. Herald 365 (1857), isonym without status (Art. 6.3). Based on: *Sida graveolens* Roxb. See preceding entry.
- Abutilon graveolens* var. *hirtum* (Lam.) Mast. in Hook. f., Fl. Brit. India 1: 327 (1874). Basionym: *Sida hirta* Lam., Encycl. 1: 7 (1783).—TYPE: INDIA. P. Sonnerat *s.n.* (HOLOTYPE: P-LA). [= *Abutilon hirtum* (Lam.) Sweet]
- Abutilon graveolens* var. *queenslandicum* Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 952 (1928), in obs.—TYPE: AUSTRALIA. QUEENSLAND: J. MacGillivray *s.n.* (specimen not located).
- Abutilon greveanum* (Baill.) Hochr., Fl. Madagasc., Fam. 129: 137 (1955). Basionym: *Sida greveana* Baill., Bull. Mens. Soc. Linn. Paris 1: 504 (1885).—TYPE: MADAGASCAR. Morondava, Grève 22 (HOLOTYPE: P; ISOTYPE: P). See *Abutilon intermedium* var. *greveanum*.

- Abutilon grevilleanum* (Gillies ex Hook.) Walp., Repert. Bot. Syst. 1: 324 (1842). Basionym: *Sida grevilleana* Gillies ex Hook., Bot. Misc. 3: 154 (1833).—TYPE: ARGENTINA. MENDOZA: *J. Gillies 139* (HOLOTYPE: K; ISOTYPES: G as photo F-8000, GH, OXF). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon grewiaefolium* (Ulbr.) Krapov., Bonplandia 3: 39 (1969). Basionym: *Abutilothamnus grewiaefolius* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 6: 316. 1915.—TYPE: BRAZIL. Rio Acre, *E. H. G. Ule 9589* (HOLOTYPE: B as photo F-9336; ISOTYPES: CTES [fragment], G, K, MG). [= *Bastardiopsis grewiaefolia* (Ulbr.) Fuertes & Fryxell, comb. nov.]
- Abutilon guichenotianum* Decne., Nouv. Ann. Mus. Hist. Nat. sér. 3, 3: 434 (1834).—TYPE: TIMOR. *A. Guichenot s.n.* (HOLOTYPE: P). [= *Abutilon auritum* (Wall.) Merr.]
- Abutilon guineense* (Schumach.) Baker f. & Exell, J. Bot. 74 (Suppl.): 22 (1936). Basionym: *Sida guineensis* Schumach., Kongel. Dansk. Vidensk. Selsk. Naturvidensk. Math. Afh. 4: 81 (1829).—TYPE: GUINEA [= GHANA], *T. Thonning 38* (C-5, S). [= *Abutilon indicum* subsp. *guineense* (Schumach.) Borss. Waalk.] . See Hepper (1976, p. 69).
- Abutilon gymnanthemum* Griseb., Abh. Königl. Ges. Wiss. Göttingen (Symb. Fl. Argent.) 24: 47 (1879).—TYPE: ARGENTINA. CATAMARCA: Quebrada de Choya, *F. Schickendantz 209* (LECTOTYPE [here designated]: GOET; ISOTYPE: B as photo F-9301). [= *Wissadula gymnanthemum* (Griseb.) K. Schum.]
- Abutilon haenkeanum* C. Presl, Reliq. Haenk. 2: 115 (1835). [= *Sida presliana* D. Dietr., Syn. Pl. 4: 856 (1847)].—TYPE: MEXICO. “in terris mexicanus occidentalibus,” *T. Haenke s.n.* (HOLOTYPE: PR; ISOTYPES: BM, MO, PR, W as photo F-32631).
- Abutilon haitiense* Urb., Symb. Antill. 5: 417 (1908).—TYPE: HAITI. *L. Picarda 136b* (HOLOTYPE: B-extant?).
- Abutilon halophilum* F. Muell. ex Schldtl., Linnaea 25: 381 (1853).—TYPE: AUSTRALIA. Flinders Range, montem Brown, Nov 1851, *F. Mueller s.n.* (LECTOTYPE [Barker, 1996]: MEL-594392). See: *Abutilon fraseri* var. *halophilum*.
- Abutilon hannii* Baker f., J. Bot. 31: 268 (1893).—TYPE: AUSTRALIA. QUEENSLAND: Cape York Peninsula, *W. Hann 76* (HOLOTYPE: K).
- Abutilon harmsianum* Ulbr., Bot. Jahrb. Syst. 51: 29 (1913).—TYPE: HEREROLAND. Omaruru, *K. Dinter 1427* (HOLOTYPE: B-extant?). [= *Abutilon ramosum* (Cav.) Guillem. & Perr.]
- Abutilon hassleranum* Hochr., Bull. Herb. Boissier sér. 2, 5: 90 (1904); Pl. Hassl. 2: 550 (1904).—TYPE: PARAGUAY. ad marginem sylvae Cordillera de Altos, *E. Hassler 347a* (HOLOTYPE: G). [= *Hochreutinera hasslerana* (Hochr.) Krapov.]
- Abutilon hassleranum* forma *johnsonii* (Ekman) Hassl., Repert. Spec. Nov. Regni Veg. 8: 120 (1910). Basionym: *Abutilon johnsonii* Ekman, Arkiv Bot. Stockh. 9(4): 22 (1909).—TYPE: ARGENTINA. MISIONES: Posadas in novalis prope praedium “Las Granja,” *E. L. Ekman 157* (HOLOTYPE: S?; ISOTYPE: G as photo F-23768). [= *Hochreutinera hasslerana* (DC.) Krapov.]
- Abutilon hassleranum* forma *pilcomayense* Hassl., Repert. Spec. Nov. Regni Veg. 8: 120 (1910).—TYPE: ARGENTINA. Gran Chaco, ad marginas silvarum ad flumen Pilcomayo, *T. Rojas 284* (HOLOTYPE: G).
- Abutilon hastatum* Ridl., Trans. Linn. Soc. London Bot., ser. 2, 3: 279 (1893).—TYPE: MALAYA, Kuala Berar, *H. N. Ridley s.n.* (HOLOTYPE: SING). [= *Wissadula periplocifolia* (L.) C. Presl ex Thwaites]
- Abutilon hemsleyanum* Rose, Contr. U.S. Natl. Herb. 10: 123 (1906), nom. nov. Basionym: *Abutilon sidoides* Hemsl. (1879), non *Abutilon sidoides* Daltzell & Gibson (1861).—TYPE: MEXICO. SAN LUIS POTOSÍ: *C. C. Parry and E. Palmer 89* (HOLOTYPE: K; ISOTYPES: BM, NY, US). [= *Pseudabutilon ellipticum* (Schldtl.) Fryxell]
- Abutilon hernandioides* (L'Hér.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida hernandioides* L'Hér., Stirp. Nov. 2: 121. t. 58 (1789).—TYPE: in Hort. Paris ex HISPANIOLA (G?). [= *Wissadula hernandioides* (L'Hér.) Garcke]
- Abutilon herzogianum* R. E. Fr., Meded. Rijks. Herb. 19: 45 (1913).—TYPE: BOLIVIA. zwischen Atajado und Parapiti, *T. Herzog 1185* (HOLOTYPE: not located, S?, U?; ISOTYPE: B as photo F- 9272).
- Abutilon heterotrichum* Hochst. ex Mast. in Oliv., Fl. Trop. Afr. 1: 187 (1868) pro syn., thus not validly published (Art. 34.1)
- Abutilon heterotrichum* Hochst. ex Mattei, Boll. Reale Ort. Bot. Palermo n.s., 1: 90 (1915).—TYPE: ABYSSINIA [= ETHIOPIA]. in montibus prope Dschadscha, *W. Schimper 2306* (HOLOTYPE: PAL; ISOTYPES: K, P). [= *Abutilon hirtum* (Lam.) Sweet]
- Abutilon hirsutissimum* Moench, Suppl. Meth. 205 (1802), nom. illegit. (Art. 52.1). Basionym: *Sida asiatica* L., Cent. Pl. II. 26 (1756).—TYPE: specimen unknown. See *Abutilon asiaticum* (L.) Sweet.
- Abutilon hirsutum* Rumph., Herb. Amboin. 4: 29 (1743). Not validly published (Articles 13.1, 32.1, 34.7).
- Abutilon hirsutum* (Vell.) K. Schum. in Martius, Fl. Bras. 12(3): 437 (1891). Basionym: *Sida hirsuta* Vell., Fl. Flum. 279 (1825) [1829]; t. 20 (1827) [1831].—TYPE: Vellozo's plate 20.
- Abutilon hirsutum* (Phil.) Reiche, Fl. Chile 1: 219 (1895), nom. illegit. (Art. 53.1), non *Abutilon hirsutum* (Vell.) K. Schum. (1891). Basionym: *Anoda? hirsuta* Phil., Linnaea 28: 675 (1856).—TYPE:

- CHILE. CHILLAN: in andibus, *P. Germain s.n.* (HOLOTYPE: SGO).
- Abutilon hirtum* (Lam.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida hirta* Lam., Encycl. 1: 7 (1783).—TYPE: INDIA, *P. Sonnerat s.n.* (HOLOTYPE: P-LA). See: *Abutilon graveolens* var. *hirtum*.
- Abutilon hirtum* (Lam.) G. Don, Gen. Hist. 1: 503 (1831), isonym without status (Art. 6.3). Based on: *Sida hirta* Lam. See preceding citation.
- Abutilon hirtum* Jacob de Corderm., Fl. Réunion 326 (1895), isonym without status (Art. 6.3). Based on: *Sida hirta* Lam., See preceding citations.
- Abutilon hirtum* var. *heterotrichum* (Mattei) Cufod., Bull. Jard. Bot. Etat 29 (Suppl.) 536 (1959). Basionym: *Abutilon heterotrichum* Hochst. ex Mattei (1915).—TYPE: ABYSSINIA [= ETHIOPIA]. Dschadscha, W. Schimper 2306 (ISOTYPES: K, P). [= *Abutilon hirtum* (Lam.) Sweet]
- Abutilon hirtum* var. *yuanmouense* K. M. Feng, Fl. Yunnanica 2: 204 (1979).—TYPE: CHINA. YUNNAN: K. Huang 324 (HOLOTYPE: HY).
- Abutilon holosericeum* Scheele, Linnaea 21: 471 (1848).—TYPE: U.S.A. TEXAS: F. J. Lindheimer III-354 (HOLOTYPE: LZ-destroyed?; LECTOTYPE [here designated]: NY; ISOTYPES: ASU, BM, GOET, K-4, MO, NY, OXF, P, PH-2, UPS, US-2). Note: Scheele obtained Lindheimer specimens from Roemer, the main part of whose collections were at LZ and are now lost. [= *Allowissadula holosericea* (Scheele) D. M. Bates]
- Abutilon holstii* K. Schum. ex Engl., Abh. Königl. Akad. Wiss. Berlin 1894: 65 (1894).—TYPE: Usambara, C. H. E. W. Holst 8936 (ISOTYPES: P-2). Note: The specimens are labelled *Abutilon holstii* Gürke.
- Abutilon holwayi* Rose, Contr. U.S. Natl. Herb. 8: 318 (1905).—TYPE: MEXICO. OAXACA: near city, E. W. D. Holway 5374 (HOLOTYPE: US). [= *Abutilon simulans* Rose]
- Abutilon hulseanum* (Torr. & A. Gray) Torr. in A. Gray, Mem. Amer. Acad. Arts 4 (Pl. Fendl.): 23 (1849). Basionym: *Sida hulseana* Torr. & A. Gray, Fl. N. Amer. 1: 233 (1838).—TYPE: U.S.A. FLORIDA: Tampa Bay, *Hulse s.n.* (HOLOTYPE: NY). The validity of the publication of this name can be questioned (Art. 34.1) since Gray stated “*S[ida] hulseana* Torr. & Gray l.c. (*Abutilon hulseanum* Torr. inedit.) is probably *Abutilon confertiflorum*.”
- Abutilon hybridum* Voss, Vilm. Blumengärtn., ed. 3, 1: 135 (1894).—TYPE: unknown.
- Abutilon hypoleucum* A. Gray, Smithsonian Contr. Knowl 3 (art. 5) (Pl. Wright.) 1: 20 (1852).—TYPE: MEXICO. NUEVO LEÓN: Monterrey, J. L. Berlandier s.n. (LECTOTYPE [Fryxell, 1988]: K).
- Abutilon ibarrene* H.B.K., Nov. Gen. Sp. 5: 272 [folio ed. 211] (1822).—TYPE: ECUADOR. [IMBABURA:] “In Regno Quitensi, prope villa de Ibarra,” F. H. A. von Humboldt and A. Bonpland 2197 (HOLOTYPE: P-HBK; ISOTYPES: B-W no. 12706 as photo F-9793, P-2).
- Abutilon imberbe* (DC.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida imberbis* DC., Prodr. 1: 469 (1824).—TYPE: “Guadalupa et Sancto Domingo,” 1820, C. G. Bertero s.n. (HOLOTYPE: G-DC). [= *Herissantia crispa* (L.) Brizicky]
- Abutilon impressum* Hochst. ex Mattei, Boll. Ort. Bot. Palermo n.s., 1: 95 (1915).—TYPE: ETHIOPIA. auf Berg und Thal, Tigray Region, W. Schimper 2333 (HOLOTYPE: PAL; ISOTYPE: P). [= *Abutilon figarianum* Webb]
- Abutilon inaequale* (Link & Otto) K. Schum. in Martius, Fl. Bras. 12(3): 407 (1891). Basionym: *Sida inaequalis* Link & Otto, Icon. Pl. Select. 75. t. 34 (1825).—TYPE: BRAZIL. (LECTOTYPE [here designated]: plate 34, loc. cit.). No specimen was found in herb. Willdenow.
- Abutilon inaequilaterum* A. St.-Hil., Fl. Bras. Merid. 1: 198. t. 40 (1827).—TYPE: BRAZIL. Serra Negra du cote de l’habitation de S. João, A. St.-Hilaire 141 (HOLOTYPE: P; ISOTYPES: P-2).
- Abutilon incanum* (Link) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida incana* Link, Enum. Hort. Berol. Alt. 2: 204 (1822).—TYPE: U.S.A. HAWAII [“in insulis Sandwich”] (specimen unknown); NEOTYPE: U.S.A. HAWAII. [“Ins. Sandwich”]: Woahoo [Oahu], May 1825, J. Macrae s.n. (NEOTYPE [here designated]: BM).
- Abutilon incanum* subsp. *pringlei* (Hochr.) Felger & C. H. Lowe, J. Arizona Acad. Sci. 6: 83 (1970). Basionym: *Abutilon pringlei* Hochr.—TYPE: U.S.A. ARIZONA: Sierra Tucson, 21 Apr 1884, C. G. Pringle s.n. (HOLOTYPE: NY; ISOTYPES: K, US). [= *Abutilon incanum* (Link) Sweet]
- Abutilon inclusum* Urb., Symb. Antill. 5: 416 (1908).—TYPE: HAITI, prope Petite-Coupe, 150 m, W. Buch 825 (HOLOTYPE: B-extant?; ISOTYPE: GH).
- Abutilon indicum* (L.) Sweet, Hort. Brit. ed. 1, 1: 54 (1826). Basionym: *Sida indica* L., Cent. Pl. II 26 (1756).—TYPE: Hort. Upsal. (LECTOTYPE [Borsum Waalkes, 1966]: LINN-866.29).
- Abutilon indicum* subsp. *albescens* (Miq.) Borss. Waalk., Blumea 14: 173. fig. 19c (1966). Basionym: *Abutilon albescens* Miq., Pl. Jungh. 285 (1854).—TYPE: JAVA Palimanan, F. W. Junghuhn s.n. (LECTOTYPE [Borsum Waalkes, 1966]: L-908.135-624; ISOTYPE: U).
- Abutilon indicum* var. *albidum* (Willd.) Baker f., J. Bot. 31: 213 (1893). Basionym: *Sida albidum* Willd., Enum. Pl. Hort. Berol. 722 (1809).—TYPE: Hort. Bot. Berolinensis (HOLOTYPE: B-W no. 12701).
- Abutilon indicum* var. *asiaticum* (L.) Griseb., Fl. Brit. W. I. 78 (1859). Basionym: *Sida asiatica* L., Cent. Pl. II, 26 (1756).—TYPE: specimen unknown.
- Abutilon indicum* var. *australiense* Hochr. ex Britten,

- Illustr. Bot. Capt. Cook's Voy. 1: 10. pl. 19 (1900); Hochr., *Annuaire Conserv. Jard. Bot. Genève* 6: 20 (1902);—TYPE: AUSTRALIA ["New Holland"]. Bustard Bay, Bay of Inlets, Endeavor's River, in 1770, *J. Banks and D. Solander s.n.* (ISO-TYPE ["probable"]: P). Borssum Waalkes (1966) designation of *H. O. Forbes* 3330 from Timor as lectotype (G, BM, GH, K, L) is inoperative, since original material exists [cited by Fosberg, *Micronesia* 2: 150 (1966)].
- Abutilon indicum* var. *forrestii* (S. Y. Hu) K. M. Feng, *Fl. Yunnanica* 2: 206 (1979). Basionym: *Abutilon forrestii* S. Y. Hu.—TYPE: CHINA. YUNNAN: On the Yung-pe mountain (latit. 26°45'N), Sep 1913, G. Forrest 1135 (K).
- Abutilon indicum* var. *guineëse* (Schumach.) K. M. Feng, *Fl. Yunnanica* 4: 28 (1982). Basionym: *Sida guineënsis* Schumach., *Kongl. Danske Vidensk. Selsk. Skr.* 4: 81 (1829) [= *Abutilon guineëse* (Schumach.) Baker f. & Exell].—TYPE: GUINEA [= GHANA], T. Thonning 38 (C-5, S). See Hepper (1976, p. 69) and the following entry.
- Abutilon indicum* subsp. *guineëse* (Schumach.) Borss. Waalk., *Blumea* 14: 175. fig. 19e (1966). Basionym: *Sida guineënsis* Schumach., *Kongl. Danske Vidensk. Selsk. Skr.* 4: 81 (1829). [= *Abutilon guineëse* (Schumach.) Baker f. & Exell].—TYPE: GUINEA [= GHANA], T. Thonning 38 (C-5, S). See Hepper (1976, p. 69).
- Abutilon indicum* var. *hirtum* (Lam.) Griseb., *Fl. Brit. W. I.* 78 (1859). Basionym: *Sida hirta* Lam., *Encycl.* 1: 7 (1783).—TYPE: INDIA, P. Sonnerat *s.n.* (HOLOTYPE: P-LA). [= *Abutilon hirtum* (Lam.) Sweet]
- Abutilon indicum* var. *major* Blatt. & Hallb., *J. Bombay Nat. Hist. Soc.* 26: 266 (1918).—TYPE: INDIA. Amarsagar, in ruderalis, Jaisalmer, Nov 1918, E. Blatter 5644 (HOLOTYPE: BLAT). [= *Abutilon bidentatum* var. *major* (Blatt. & Hallb.) Bhandari]
- Abutilon indicum* var. *microphyllum* Hochr., *Annuaire Conserv. Jard. Bot. Genève* 6: 20 (1920).—TYPE: JAVA. Tjiringin, H. Zollinger 1319 (LECTOTYPE [Borssum Waalkes 1966]: G; ISOLECTOTYPES: BM, FI, P). [= *Abutilon indicum* (L.) Sweet]
- Abutilon indicum* var. *populifolium* (Lam.) Wight & Arn., *Prodr. Fl. Ind. Orient.* 1: 56 (1834). Basionym: *Sida populifolia* Lam., *Encycl.* 1: 7 (1783).—TYPE: INDIA. P. Sonnerat *s.n.* (HOLOTYPE: P-LA).
- Abutilon indicum* var. *welwitschii* Baker f., *J. Bot.* 31: 213 (1893).—TYPE: ANGOLA. Cavalheiros, F. M. J. Welwitsch 4944 (HOLOTYPE: BM).
- Abutilon inflatum* Garcke & K. Schum. in Martius, *Fl. Bras.* 12(3): 401 (1891).—TYPE: BRAZIL. F. Sellow 1291 (HOLOTYPE: B as photo F-9273). [= *Abutilon megapotamicum* (Spreng.) A. St.-Hil. & Naud.]
- Abutilon insigne* Planch. in Van Houtte, *Fl. Serres sér.* 1, 5: 11. t. 551 (1850–1851).—TYPE: VENEZUELA? (LECTOTYPE [here designated]: plate 551, loc. cit.).
- Abutilon integerrimum* (Hook. f.) Triana & Planch., *Ann. Sci. Nat. Bot. sér.* 4, 17: 182 (1862), in adnot. Basionym: *Sida integerrima* Hook. f., *Bot. Mag. ser.* 3, 74(4): t. 4360 (1848).—TYPE: (LECTOTYPE: [Bates, 1973]: loc. cit., plate 4360). [= *Bakeridesia integerrima* (Hook. f.) D. M. Bates]
- Abutilon intermedium* Hochst. ex Garcke in Schweinf., *Beitr. Fl. Aethiop.* 49 (1867).—TYPE: ABYSSINIA [= ETHIOPIA]. prope Gurrarfa, W. Schimper 208 (ISOTYPES: CTES, K, P-2). [= *Abutilon angulatum* (Guillem. & Perr.) Mast.]
- Abutilon intermedium* var. *figarianum* Webb ex Baker f., *J. Bot.* 31: 72 (1893).—TYPE: NE AFRICA. near Matamma, G. A. Schweinfurth 1418 (BM).
- Abutilon intermedium* var. *greveanum* (Baill.) Baker f., *J. Bot.* 31: 72 (1893). Basionym: *Sida greveana* Baill., *Bull. Soc. Linn. Paris* 1: 504 (1885).—TYPE: MADAGASCAR. Mouroundava, Grève 22 (BM). [= *Abutilon greveanum* (Baill.) Hochr.]
- Abutilon intermedium* var. *macrophyllum* (Baill.) Baker f., *J. Bot.* 31: 72 (1893). Basionym: *Sida macrophylla* Hilsenb. & Bojer ex Baill., *Bull. Mens. Soc. Linn. Paris* 1: 504 (1885).—TYPE: MADAGASCAR. Morondavam Grève 74 (specimen not located). [= *Abutilon angulatum* var. *macrophyllum* (Hilsenb. & Bojer ex Baill.) Hochr.]
- Abutilon itatiaiae* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl.* 42(12): 29. t. 3. f. 10 (1908).—TYPE: BRAZIL. Serra do Itatiaia, prope Maciera, P. K. H. Dusén 241 (LECTOTYPE [here designated]: S; ISOTYPES: GH, US).
- Abutilon itatiaiae* var. *hirsuta* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl.* 42(12): 30 (1908).—TYPE: BRAZIL. Serra do Itatiaia, prope Maciera, C. Moreira *s.n.* (HOLOTYPE: S).
- Abutilon itatiaiae* var. *tomentella* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl.* 42(12): 30 (1908).—TYPE: BRAZIL. Serra do Itatiaia prope Maciera, P. K. H. Dusén 241 (HOLOTYPE: S; ISOTYPES: GH, US). Note: Since var. *tomentella* is based on the same type as the species, it is correctly named *Abutilon itatiaiae* R. E. Fr. var. *itatieiae*.
- Abutilon jacquinii* G. Don, *Gen. Hist.* 1: 503 (1831), nom. illegit. (Art. 52.1). Basionym: *Sida abutiloides* Jacq., *Obs.* 1: 17. t. 7 (1764).—TYPE: in cultivation from Jamaican seeds (BM). [= *Abutilon abutiloides* (Jacq.) Garcke]
- Abutilon jaliscanum* Standl., *Publ. Field Mus. Nat. Hist., Bot. Ser.* 4: 229 (1929).—TYPE: MEXICO. JALISCO: Hacienda de Ototal, Arroyo de los Palos Blancos, W of San Sebastián, Y. E. Mexia 1842a

- (HOLOTYPE: F as photo F-45085; ISOTYPES: BM, CAS, DS, GH-2, MICH, NY, US).
- Abutilon johnsonii* Ekman, Ark. Bot. Stockh. 9(4): 22 (1909).—TYPE: ARGENTINA. MISIONES: Posadas in novalis prope praedium "Las Granja," E. L. Ekman 157 (HOLOTYPE: S?; ISOTYPE: G as photo F-23768). [= *Hochreutineria hasslerana* (DC.) Krapov.]
- Abutilon jujiense* Hassl., Repert. Nov. Spec. Regni Veg. 12: 499 (1913).—TYPE: ARGENTINA. JUJUY: in silvis pr. Calilegua, 800 m, M. Lillo 10800 (LECTOTYPE [here designated]: LIL; ISOTYPE: G).
- Abutilon julianae* Endl., Prodr. Fl. Norfolk. 75 (1833).—TYPE: Ins. NORFOLK, Bauer s.n. (K).
- Abutilon karachianum* S. A. Husain & Baquar, Phyton 15(3/4): 226 (1974).—TYPE: PAKISTAN. Karachi, University Campus, 17 Oct 1970, S. A. Husain s.n. (HOLOTYPE: KUH).
- Abutilon kauaiense* Hochr., Annuaire Conserv. Jard. Bot. Genève 15/16: 238 (1912).—TYPE: U.S.A. HAWAII: Kauai: dans les haies près du Nawiliwili, 30 m, B. P. G. Hochreutiner 3469 (HOLOTYPE: G). [= *Abutilon grandifolium* (Willd.) Sweet]
- Abutilon kotschyi* Hochst. in Webb, Fragm. Fl. Aethiop.-Aegypt. 52 (1851).—TYPE: ETHIOPIA. Ad radices montis Cordofani Arasch-Cool, Sept 1839, K. G. T. Kotschy 380 (LECTOTYPE [here designated]: P-herb. Steudel; ISOLECTOTYPE: MO). [= *Abutilon hirtum* (Lam.) Sweet, fide Ulbrich 1913]
- Abutilon lanatum* Miq., Linnaea 22: 553 (1849).—TYPE: BRAZIL. MINAS GERAES: Caldas, A. F. Regnell I-13 (HOLOTYPE: S; ISOTYPES: C-2, F, K, U, US). [= *Bakeridesia lanata* (Miq.) Leite & Monteiro]
- Abutilon lanatum* Husain & Baquar, Phyton 15: 223 (1974), nom. illegit. (Art. 53.1).—TYPE: PAKISTAN. Karachi, University Campus, 5 Nov 1970, S. A. Husain s.n. (HOLOTYPE: CLH).
- Abutilon lateritium* Ulbr., Bot. Jahrb. Syst. 54: (Beibl. 117): 56 (1916).—TYPE: PERU. mountains near Chosica, Lima-Oroya railroad, A. Weberbauer 5349 (LECTOTYPE [Burandt and Fryxell, 1990]: F; ISOLECTOTYPES: GH, US). [= *Abutilon reflexum* (Lam.) Sweet]
- Abutilon lauraster* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 24 (1902).—TYPE: MADAGASCAR. Baie de Lingvatt, J. Goudot s.n. (HOLOTYPE: G-DEL; ISOTYPE: CTES?).
- Abutilon laxiflorum* Guillem. & Perr., Fl. Seneg. Tent. 1: 66 (1831).—TYPE: SENEGAL. "in regno Walo," G. S. Perrottet s.n.? (HOLOTYPE: P). [= *Wissadula hernandioides* (L'Hér.) Garcke]. *Abutilon laxiflorum* was said by Guillem. & Perrottet to be similar to *Sida rostrata* Thonning & Schumacher.
- Abutilon laxiflorum* var. *paritoides* Guillem. & Perr., Fl. Seneg. Tent. 1: 66 (1831).—TYPE: not stated. [= *Wissadula hernandioides* (L'Hér.) Garcke]
- Abutilon laxum* Rusby, Mem. New York Bot. Gard. 7: 296 (1927).—TYPE: BOLIVIA. Río Bopi Valley, H. H. Rusby 658 (HOLOTYPE: NY; ISOTYPE: K). [= *Abutilon dianthum* C. Presl]
- Abutilon leiospermum* Griseb., Fl. Brit. W. I. 79 (1859).—TYPE: JAMAICA, March 129 (HOLOTYPE: GOET; ISOTYPES: GH, K). [= *Abutilon indicum* (L.) Sweet]
- Abutilon lemmonii* S. Watson, Proc. Amer. Acad. Arts 20: 357 (1885).—TYPE: MEXICO. BAJA CALIFORNIA: "Tia Juana," C. Orcutt 676 (LECTOTYPE [Fryxell, 1988]: GH). [= *Abutilon californicum* Benth.]
- Abutilon leonardii* Urb., Repert. Nov. Spec. Regni Veg. 18: 190 (1922).—TYPE: HAITI. vicinity of St. Marc, near sea level, E. C. Leonard 2994 (ISOTYPES: NY, US-2).
- Abutilon lepidum* (F. Muell.) A. S. Mitch., J. Adelaide Bot. Gard. 2: 358 (1980). Basionym: *Sida lepidula* F. Muell., Fragm. 6: 168 (1868).—TYPE: W. AUSTRALIA. vic. Port Walcott, Harper s.n. (SYNTYPE: MEL?); Camden Harbor, Martin s.n. (SYNTYPE: MEL?).
- Abutilon leschenaultianum* (DC.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida leschenaultiana* DC., Prodr. 1: 468 (1824).—TYPE: INDIA. Calcutta Botanic Garden, J. B. L. T. Leschenault s.n. (HOLOTYPE: G-DC; ISOTYPE: P?). [= *Wissadula contracta* (Link) R. E. Fr.]
- Abutilon leucanthemum* A. St.-Hil., Fl. Bras. Merid. 1: 200 (1827).—TYPE: BRAZIL. RIO DE JANEIRO: prope vicum dicte S. Gonzalo, A. St.-Hilaire s.n. (HOLOTYPE: P; ISOTYPE: P). [= *Wissadula contracta* (Link) R. E. Fr.]
- Abutilon leucopetalum* (F. Muell.) F. Muell. ex Benth., Fl. Austral. 1: 200. 1863. Basionym: *Sida leucopetala* F. Muell., Fragm. 2: 12. (1860/61).—TYPE: AUSTRALIA. Hookers Creek, F. Mueller s.n. (ISOTYPE: K).
- Abutilon leucophaeum* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 15 (1902), nom. illegit. (Art. 52.1).—TYPE: PUERTO RICO. GUÁNICA: inter Montalba et Salinas, 7 Feb 1886, Sintenis 3738 (HOLOTYPE: G?; ISOTYPES: NY, P, TEX, US). [= *Abutilon commutatum* K. Schum., q.v.]
- Abutilon lignosum* (Cav.) G. Don, Gen. Hist. 1: 501 (1831). Basionym: *Sida lignosa* Cav., Diss. 1: 28. t. 6. f. 2 (1785).—TYPE: [HISPANIOLA] SANTO DOMINGO. J. Jussieu s.n. (HOLOTYPE: P-JU, no. 12312; ISOTYPE: MA-29783 as photo F-29783). Cf. Garilleti (1993, p. 129). [= *Abutilon abutiloides* (Jacq.) Garcke ex Hochr.]
- Abutilon lilloi* Hassl., Repert. Nov. Spec. Regni Veg. 12: 497 (1913).—TYPE: ARGENTINA. SALTA: Oran, in silvis Río de las Piedras, 400 m, M. Lillo 10910 (LECTOTYPE [here designated]: LIL; ISOTYPE: G). [= *Abutilon thyrsodendron* Griseb.]
- Abutilon lineatum* (Vell.) K. Schum. in Martius, Fl.

- Bras. 12(3): 437 (1891). Basionym: *Sida lineata* Vell., Fl. Flum. 280 (1825) [1829]; t. 25 (1827) [1831].—TYPE: (LECTOTYPE [here designated]: plate 25, loc. cit.).
- Abutilon listeri* Baker f., J. Bot. 31: 269 (1893).—TYPE: CHRISTMAS ISLAND, south of Java, 1 Oct 1887, *Lister s.n.* (ISOTYPE: K).
- Abutilon lobulatum* Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 950 (1928).—TYPE: NW. AUSTRALIA, between Ashburton River and De Gray River, *E. Clement s.n.* (K).
- Abutilon longicuspe* Hochst. ex A. Rich., Tent. Fl. Abyss. 1: 69 (1847).—TYPE: ABYSSINIA [= ETHIOPIA]. Montium editorum prope Genniam regionis Memsach, *W. Schimper 258* (LECTOTYPE [here designated]: K; ISOLECTOTYPES: CTES, FI, MO, P).
- Abutilon longicuspe* var. *epilousum* Exell, J. Bot. Suppl. Polypet. 33 (1927).—TYPE: specimen unknown. [= *Abutilon longicuspe* Hochst. ex A. Rich.]
- Abutilon longicuspe* var. *hildebrandtii* Baker f., J. Bot. 31: 75 (1893).—TYPE: E. AFRICA. N'di (Taita), *Hildebrandt 2633* (HOLOTYPE: BM; ISOTYPE: P).
- Abutilon longifolium* K. Schum. in Martius, Fl. Bras. 12(3): 402 (1891). *Weldena longifolia* Pohl ex K. Schum., in Martius Fl. Bras. 12(3): 402 (1891), pro syn.—TYPE: BRAZIL. MINAS GERAIS: inter Quilombo et Bom Fin, *Pohl 3001* (LECTOTYPE [here designated]: W).
- Abutilon longilobum* F. Muell., Fragm. 9: 130 (1875).—TYPE: AUSTRALIA. Pierre's Springs, *J. Forrest s.n.* (HOLOTYPE: MEL?).
- Abutilon longipes* Mattei, Boll. Reale Ort. Bot. Palermo 8: 85 (1909). —TYPE: ERITREA. Hamasen: Filfil, *Senni 67* (PAL). [= *Abutilon mauritanum* (Jacq.) Medik.]
- Abutilon longipes* Ulbr., Bot. Jahrb. Syst. 54 (Beibl. 117): 52 (1916), nom. illegit. (Art. 53.1), non *Abutilon longipes* Mattei (1909).—TYPE: PERU. A. Weberbauer 5599 (ISOTYPE: US).
- Abutilon lucianum* (DC.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida luciana* DC., Prodr. 1: 468 (1824).—TYPE: [Lesser Antilles.] SAINT LUCIA, A. Anderson s.n. (HOLOTYPE: G-DC). [= *Wissadula contracta* (Link) R. E. Fr.]
- Abutilon lugardii* Hochr. & Schinz, Bull. Herb. Boissier sér. 2, 3: 825 (1903).—TYPE: BECHUANALAND. Kwebe Hills, *Lugard 171* (HOLOTYPE: Z; ISOTYPES: GRA, K). [= *Abutilon hirtum* (Lam.) Sweet]
- Abutilon macdougallii* Rose & Standl., Contr. U.S. Natl. Herb. 16: 13. t. 4 (1912).—TYPE: MEXICO. SONORA: Pinacate Mtn, *D. T. MacDougal 47* (HOLOTYPE: US). [= *Abutilon palmeri* A. Gray]
- Abutilon macranthum* A. St.-Hil., Fl. Bras. Merid. 1: 208 (1827).—TYPE: BRAZIL. MINAS GERAIS: prope Onça, A. St.-Hilaire B1700 (HOLOTYPE: P; ISOTYPES: B as photo F-9276, P-2, US). [= *Bakeridesia macrantha* (A. St.-Hil.) Leite & Monteiro]
- Abutilon macranthum* Peyr., Linnaea 30: 59. (1859), nom. illegit. (Art. 53.1), non *Abutilon macranthum* A. St.-Hil. (1827).—TYPE: MEXICO. VERACRUZ: Zacuapán, C. Heller 46 (HOLOTYPE: W). [= *Bakeridesia ferruginea* (Martyn in Mill.) Krapov.] See *Abutilon peyritschii* Standl.
- Abutilon macrocarpum* Guillem. & Perr., Fl. Seneg. Tent. 1: 69 (1831).—TYPE: "in argillosis humidis regno Walo prope la Sénégalaise, Richard-Tol, etc." (specimen unknown).
- Abutilon macrocarpum* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 47 (1842), nom. illegit. (Art. 53.1), non *Abutilon macrocarpum* Guillem. & Perr. (1831).—TYPE: BRAZIL. in montibus prope Rio de Janeiro, *Gomes s.n.* (HOLOTYPE: P; ISOTYPE: P). Note: Both the holotype and the isotype are included in photo F-35453.
- Abutilon macrophyllum* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 47 (1842).—TYPE: BRAZIL. in monte Corcovado, prope Rio de Janeiro, *J. B. A. Guillemain 833* (HOLOTYPE: P; ISOTYPE: G as photo F-23770).
- Abutilon macropodium* Guillem. & Perr., Fl. Seneg. Tent. 1: 69. t. 14 (1831).—TYPE: AFRICA. SENEGAMBIA, "in argillosis humidis regni Walo prope la Sénégalaise, Richard-Tol, etc.," G. S. Perrottet 79 (LECTOTYPE [here designated]: P; ISOTYPE: P).
- Abutilon macrum* F. Muell., Fragm. 9: 59 (1875).—TYPE: AUSTRALIA. in eremis interioribus sinum Fowleri versus, *W. E. P. Giles s.n.* (HOLOTYPE: MEL).
- Abutilon macvaughii* Fryxell, Madroño 23: 332 (1976).—TYPE: MEXICO. JALISCO: 8 km E of Chamela, *R. McVaugh 25118* (HOLOTYPE: MICH; ISOTYPES: ENCB, NY).
- Abutilon malachroides* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 49 (1842).—TYPE: BRAZIL. RIO GRANDE DO SUL: C. Gaudichaud s.n. (HOLOTYPE: P as photo F-35454).
- Abutilon malacobatos* Webb ex Mattei, Boll. Reale Ort. Bot. Palermo n.s., 1: 88 (1915), in syn., thus not validly published (Art. 34.1) [= *Abutilon erythraeum* Mattei]
- Abutilon malacum* S. Watson, Proc. Amer. Acad. Arts 21: 446 (1886).—TYPE: U.S.A. TEXAS: El Paso, *M. E. Jones 4193* (LECTOTYPE [J. Fryxell, 1983]: POM-84966; ISOLECTOTYPES: BM, BR, F, MU, NY, PH, POM-84969).
- Abutilon malirianum* S. A. Husain & Baquar, Phytton 15(3/4): 222 (1974).—TYPE: PAKISTAN. Malir, Karachi, 30 Sep 1969, *S. A. Husain s.n.* (CLH, KUH).
- Abutilon malmeanum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 42(12): 31 (1908).—TYPE: BRAZIL. MATTO GROSSO: Santa Anna da Cha-

- pada, G. O. *Malme II-1989* (LECTOTYPE [here designated]: S).
- Abutilon malviflorum* Lem. ex Lesc., Horticulteur Franç. 1867: 147 (1867).—TYPE: MEXICO (specimen unknown).
- Abutilon malvifolium* (Benth.) J. M. Black, Trans. Proc. Roy. Soc. S. Austral. 49: 274 (1925). Basionym: *Abutilon oxycarpum* var. *malvifolium* Benth., Fl. Austral. 1: 204 (1863), as “malvaefolium”.—TYPE: AUSTRALIA. NEW SOUTH WALES: Mount Murchison, J. Dallachy s.n. (MEL?).
- Abutilon malvifolium* (Benth.) Domin, Biblioth. Bot. 22 (89<sup>o</sup>): 398 (1928), isonym without status (Art. 6.3). Based on: *Abutilon oxycarpum* var. *malvifolium* Benth. See preceding entry.
- Abutilon mangarevicum* Fosberg, Smithsonian Contr. Bot. 47: 9 (1981).—TYPE: GAMBIER ISLANDS. Mangareva, F. R. Fosberg 11092 (HOLOTYPE: BISH).
- Abutilon marlothii* Ulbr., Bot. Jahrb. Syst. 51: 22 (1913).—TYPE: HEREROLAND. Otjibingue, am Ufer des Swachaub, 900 m, R. Marloth 1899 (HOLOTYPE: B-extant?).
- Abutilon marmoratum* Hort. ex Lem., Ill. Hort. 3: t. 82 (1856) pro syn., therefore not validly published (Art. 34.1). [= *Hibiscus marmoratus* Lem. = *Hibiscus lavaterioides* Moric.]
- Abutilon marshii* Standl., Amer. Midl. Naturalist 18: 683 (1937).—TYPE: U.S.A. TEXAS: Chisos Mtns., E. G. Marsh 172 (HOLOTYPE: F as photo F-45084). [= *Allowissadula holosericea* (Scheele) D. M. Bates]
- Abutilon matopense* Gibbs, J. Linn. Soc., Bot. 37: 431 (1906).—TYPE: SOUTHERN RHODESIA. Matopos, L. S. Gibbs 98 (HOLOTYPE: BM; ISOTYPE BOL).
- Abutilon mauritianum* (Jacq.) Medik., Malvenfam. 28 (1787). Basionym: *Sida mauritiana* Jacq., Misc. Austriac. 2: 352 (1781–1782); Icon. Pl. Rar. t. 137 (1783).—TYPE: LECTOTYPE [here designated]: plate 137, loc. cit.
- Abutilon mauritianum* (Jacq.) Sweet, Hort. Brit. ed. 1, 53 (1826), isonym without status (Art. 6.3). Based indirectly on: *Sida mauritiana* Jacq. See preceding entry.
- Abutilon megapotamicum* (Spreng.) A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 49 (1842). Basionym: *Sida megapotamica* Spreng., Fl. Hal. Tent. 19 (1806).—TYPE: Tropical America (specimen unknown).
- Abutilon melanocarpum* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 48 (1842).—TYPE: BRAZIL. RIO GRANDE DO SUL: A. Isabelle s.n. (LECTOTYPE [here designated]: P as photo F-35455; ISOTYPE: G-DEL). [= *Abutilon pauciflorum* A. St.-Hil.?]
- Abutilon melanocarpum* var. *parvifolium* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 48 (1842).—TYPE: none cited, but cf.: BRAZIL. RIO GRANDE DO SUL: 1835, A. Isabelle s.n. (G as photo F-23722).
- Abutilon membranaceum* Baker f. in Rose, Contr. U.S. Natl. Herb. 3: 312 (1895).—TYPE: MEXICO. NAYARIT: Tepic, 1892, E. Palmer 1959 (HOLOTYPE: BM; ISOTYPES: F, GH, NY, US-fragment). [= *Pseudabutilon ellipticum* (Schltdl.) Fryxell]
- Abutilon membranifolium* Baker f., J. Bot. 77: 17 (1939).—TYPE: ANGOLA. HUILA: Ungueria, A. W. Exell and F. A. Mendonça 2483 (HOLOTYPE: BM; ISOTYPE: COI). [= *Abutilon englerianum* Ulbr.]
- Abutilon mendocinum* Phil., Anales Univ. Chile 36: 164 (1870).—TYPE: ARGENTINA. MENDOZA: R. A. Philippi 1874 (ISOTYPES: GOET, W as photo F-32633). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon mendoncae* Baker f., J. Bot. 77: 18 (1939).—TYPE: ANGOLA. MOSSAMEDES: km 70 on the railway, A. W. Exell and F. A. Mendonça 2179 (HOLOTYPE: BM; ISOTYPE: COI).
- Abutilon menziesii* Seem., Fl. Vit. 15 (1865).—TYPE: U.S.A. HAWAII: A. Menzies s.n. (HOLOTYPE: BM).
- Abutilon messinicum* Burt Davy, Man. Fl. Pl. and Ferns 1: 36 (1926).—TYPE: TRANSVAAL. ZOUTPANSBERG: prope Messina, C. E. Moss and F. A. Rogers 35 (HOLOTYPE: K). [= *Abutilon matopense* Gibbs]
- Abutilon mexiae* R. E. Fr., Kongl. Svenska Vetenskap-sakad. Handl. ser. 3, 24(2): 7 (1947).—TYPE: BRAZIL. MINAS GERAES: Viçosa, abandoned road up Chacha valley, Y. E. Mexia 4838 (HOLOTYPE: S; ISOTYPES: CAS, UC, US, WIS).
- Abutilon mexicanum* C. Presl, Reliq. Haenk. 2: 115 (1835).—TYPE: MEXICO. “in terris occidentali-bus Mexicanis,” T. Haenke s.n. (HOLOTYPE: PR; ISOTYPE: PR). [= *Abutilon giganteum* (Jacq.) Sweet] The locality is in error; the species is not known to occur in Mexico.
- Abutilon* “micranthum” G. Don, Gen. Hist. 1: 502 (1831). [sphalm. = *macranthum*, q.v.]
- Abutilon microcarpum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 90 (1915).—TYPE: ERITREA. Adi Ugri nel Serai, L. Cufino 11 (HOLOTYPE: PAL). [= *Abutilon bidentatum* (Hochst.) A. Rich.]
- Abutilon micropetalum* R. Br. ex Benth., Fl. Austral. 1: 201 (1863).—TYPE: AUSTRALIA. QUEENSLAND: hills about Shoalwater Bay, R. Brown s.n. (LECTOTYPE [here designated]: K).
- Abutilon microphyllum* A. Rich., Tent. Fl. Abyss. 1: 70 (1847).—TYPE: ABYSSINIA [= ETHIOPIA]. Choho, R. Quartin-Dillon and A. Petit s.n. (HOLOTYPE: P-herb. Richard). [= *Abutilon fruticosum* Guillem. & Perr.]
- Abutilon microspermum* (Cav.) G. Don, Gen. Hist. 1:

- 501 (1831). Basionym: *Sida microsperma* Cav., Diss. 1: 29. t. 13. f. 4 (1785).—TYPE: s. loc., J. Jussieu s.n. (HOLOTYPE [Garillett], 1993, p. 131]: MA-476326); ISOTYPE: P-JU no. 12314).
- Abutilon milleri* Anonymous (as "Hort."), Wien Ill. Gart. Zeit. 1879: 305 (1879), hybr.—TYPE: unknown.
- Abutilon minarum* K. Schum. in Martius, Fl. Bras. 12(3): 389 (1891).—TYPE: BRAZIL. MINAS GERAES: ad Abertão prope Caldas, A. F. Regnell III-169 (ISOTYPE: US).
- Abutilon mitchellii* Benth., Fl. Austral. 1: 201 (1863).—TYPE: AUSTRALIA. QUEENSLAND: Gullies in the SW ranges, 3 Sep 1846, T. L. Mitchell 583 (K).
- Abutilon mitchellii* var. *mollissimum* Benth., Fl. Austral. 1: 201 (1863).—TYPE: AUSTRALIA. QUEENSLAND: stony ridge, T. L. Mitchell s.n. (BM?, K?).
- Abutilon mochisense* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 447 (1920).—TYPE: MEXICO. SINALOA: near Los Mochis, J. N. Rose 13329 (HOLOTYPE: NY; ISOTYPE: US). [= *Abutilon incanum* (Link) Sweet]
- Abutilon molle* (Ortega) Sweet, Hort. Brit. ed. 2, 65 (1830). Basionym: *Sida mollis* Ortega, Nov. Rar. Pl. Descr. 65 (1798).—TYPE: holotype missing at MA (fide Fuertes and Fryxell, 1993a). [= *Abutilon grandifolium* (Willd.) Sweet]
- Abutilon molle* Baker f., Bull. Misc. Inform. Kew 1895: 212 (1895), nom. illegit. (Art. 53.1), non *Abutilon molle* (Ortega) Sweet (1830).—TYPE: SOMALILAND. plains below the Golis Range, E. Cole and E. L. Phillips s.n. (HOLOTYPE: K). [see: *Abutilon anglosomaliae* Cufod.]
- Abutilon mollicomum* (Willd.) Sweet, Hort. Brit. ed. 1, 1: 54 (1826). Basionym: *Sida mollicoma* Willd., Enum. Pl. Hort. Berol. 725 (1809).—TYPE: ex caldari, C. L. Willdenow s.n. (HOLOTYPE: B-W no. 12718).
- Abutilon mollissimum* (Cav.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida mollissima* Cav., Diss. 2: 49. t. 14. f. 1 (1786).—TYPE: PERU. "juxta fluvium Maragnon," J. Dombey s.n. (possible TYPE [see Garillett 1993]: MA as photo F-29784; fragment: F).
- Abutilon mollissimum* Raf., New Fl. Bot. N. Amer. 1: 39 (1836), nom. illegit. (Art. 53.1), non *Abutilon mollissimum* (Cav.) Sweet (1826).—TYPE: unknown.
- Abutilon mollissimum* var. *sandwicense* Hochr., Annuaire Conserv. Jard. Bot. Genève 15/16: 239 (1912).—TYPE: U.S.A. HAWAII: Kauai: Weimea, dans les haies de la ville, ca. 20 m, B. P. G. Hochreutiner 3594 (HOLOTYPE: G?).
- Abutilon monospermum* K. Schum. in Martius, Fl. Bras. 12(3): 396 (1891).—TYPE: BRAZIL. BAHIA: ad fluvium São Francisco prope Joazeiro, C. F. P. von Martius 2389 (HOLOTYPE: M as photo F-19681). [= *Gaya monosperma* (K. Schum.) Krapov.]
- Abutilon montanum* A. St.-Hil., Fl. Bras. Merid. 1: 207 (1827).—TYPE: BRAZIL. MINAS GERAIS: Serra Negra, A. St.-Hilaire s.n. (LECTOTYPE [here designated]: P as photo F-35456; ISOTYPES: P-2).
- Abutilon monteiroi* Krapov., Hickenia 1(51): 273. fig. 1F-H (1982).—TYPE: BRAZIL. MINAS GERAIS: Serra do Espinhaço, W. R. Anderson et al. 35793 (HOLOTYPE: UB; ISOTYPES: NY, TEX). A photograph of the TEX isotype is reproduced by Krapovickas, loc. cit. fig. 3.
- Abutilon mouraei* K. Schum. in Martius, Fl. Bras. 12(3): 410 (1891).—TYPE: BRAZIL. near Rio de Janeiro, Serra de Mantiqueira, A. F. M. Glaziou 13542 (LECTOTYPE [here designated]: P; ISOLECTOTYPES: C-4, K, P); Minas Gerais: silvis in Serra Caparão, Moura 672 (SYNTYPE: B as photo F-9278).
- Abutilon mucronatum* J. E. Fryxell, Madroño 30: 89 (1983).—TYPE: MEXICO. SONORA: on the road from Navajoa to Alamos, ca. 15 km E of Hwy. 15, J. E. Fryxell and D. Whitacre 128 (HOLOTYPE: TEX; ISOTYPES: ARIZ, CHAPA, ENCB, F, GH, MEXU, MO, NY, TEX, US).
- Abutilon mucronulatum* (Torr.) A. Gray, Proc. Amer. Acad. Arts 5: 175 (1862). Basionym: *Wissadula mucronulata* A. Gray ex Torr., Rep. U.S. Mex. Bound. 39 (1859).—TYPE: MEXICO. TAMAULIPAS: on the Rio Grande below Reynosa, A. C. V. Schott 108a (HOLOTYPE: NY). [= *Wissadula hernandioides* (L'Hér.) Garcke]
- Abutilon muelleri-friderici* Gürke & K. Schum. in Martius, Fl. Bras. 12(3): 423 (1891).—TYPE: BRAZIL. SANTA CATARINA: prope Blumenau, J. H. R. Schenck 497 (HOLOTYPE: B as photo F-9279).
- Abutilon* "mulleri var. friderici" [from IPNI, in error for the preceding name]
- Abutilon multiflorum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. ser. 3, 24(2): 5 (1947).—TYPE: ECUADOR. GUAYAS: Guayaquil, roadside in mangrove, E. Asplund 7687 (HOLOTYPE: S; ISOTYPES: S, US).
- Abutilon muticum* (DC.) Sweet, Hort. Brit. ed. 2, 65 (1830). Basionym: *Sida mutica* Delile, Illustr. Fl. Egypt. 60, no. 633 (1813); ex DC. Prodr. 1: 470. 1824.—TYPE: EGYPT. A. F. E. Coquebert s.n. (HOLOTYPE: G-DC; ISOTYPE: FI). [= *Abutilon pannosum* (Forster fil.) Schtdl.]
- Abutilon muticum* (DC.) Webb, Fragm. Fl. Aethiop.-Aegypt. 51 (1854), isonym without status (Art. 6.3).—TYPE: as in preceding.
- Abutilon muticum* var. *parvifolium* Baker f., J. Bot. 31: 214 (1893).—TYPE: AUSTRALIA. QUEENSLAND: Keppel Bay, "Sida rugosa," R. Brown 5117 (HOLOTYPE: BM).
- Abutilon muticum* var. *villosum* Webb, Fragm. Fl. Ae-

- thiop.-Aegypt. 51 (1854).—TYPE: ARABIA. "in regionis arabicae Thebaidis inferioris secus mare Rubrum," s. coll. s.n. (FI?).
- Abutilon myrianthum* (Planch. & Linden) Krapov., Bonplandia 3: 40 (1969). Basionym: *Sida myriantha* Planch. & Linden in Triana & Planch., Ann. Sci. Nat. Bot. ser. 4, 17: 179 (1862).—TYPE: COLOMBIA. Quebrada de los Corrales, J. Goudot s.n. (LECTOTYPE [Krapovickas, 1969]: P). [= *Bastardiopsis myriantha* (Planch. & Linden) Fuertes & Fryxell]
- Abutilon nealleyi* J. M. Coult., Contr. U.S. Natl. Herb. 1: 32 (1890).—TYPE: U.S.A. TEXAS: Hidalgo County, near Hidalgo, G. C. Nealley 50 (HOLOTYPE: US). [= *Abutilon trisulcatum* (Jacq.) Urb.]
- Abutilon neelgerrense* Munro in Wight, Ill. 1: t. 66 (1840).—TYPE: INDIA. Neelgheris, A. V. Munro s.n. (K).
- Abutilon neelgerrense* var. *fischeri* T. K. Paul & M. P. Nayar, Bull. Bot. Surv. India 25: 183 (1983)[1985].—TYPE: INDIA. COIMBATORE: Tamil Nadu, Coonoor River beach, C. E. C. Fischer 1581 (HOLOTYPE: CAL).
- Abutilon nelsonii* Rose, Contr. U.S. Natl. Herb. 5: 134. t. 12 (1897).—TYPE: GUATEMALA. HUEHUETENANGO: near Jacaltenango, E. W. Nelson 3562 (HOLOTYPE: US; ISOTYPES: BM, GH). [= *Bakeridesia nelsonii* (Rose) D. M. Bates]
- Abutilon neovidense* K. Schum. in Martius, Fl. Bras. 12(3): 386 (1891).—TYPE: BRAZIL. RIO DE JANEIRO: A. F. M. Glaziou 1313 (LECTOTYPE [here designated]: P; ISOLECTOTYPES: C-2, P). [= *Abutilon anodoides* A. St.-Hil. & Naud.]
- Abutilon neurocarpum* Miq., Pl. Jungh. 285 (1854).—TYPE: JAVA. Mt. Gamping, F. W. Junghuhn s.n. (LECTOTYPE [here designated]: L; ISOTYPE: U). [= *Herissantia crispa* (L.) Brizicky]
- Abutilon newberryi* S. Watson, Proc. Amer. Acad. Arts 11: 125 (1876).—TYPE: at the Canebreak Cañon on the Lower Colorado [River], 15 Jan 1858, J. S. Newberry s.n. (LECTOTYPE [Standley, 1923]: GH; ISOLECTOTYPE: US). [= *Horsfordia newberryi* (S. Watson) A. Gray]
- Abutilon nigripunctulatum* Ulbr., Bot. Jahrb. Syst. 54. (Beibl. 117): 57 (1916).—TYPE: PERU. Ad viam ferream a Lima, prope San Bartolomé, A. Weberbauer 5301 (HOLOTYPE: B as photo F-9281; ISOTYPES: F, GH, US). [= *Pseudabutilon nigripunctulatum* (Ulbr.) R. E. Fr.]
- Abutilon niveum* Griseb., Abh. Königl. Ges. Wiss. Göttingen (Symbol. Fl. Argent.) 19: 92 (1874).—TYPE: ARGENTINA. TUCUMÁN, prope San Javier, P. G. Lorentz 175 (HOLOTYPE: GOET-1418014; ISOTYPE: GOET-1418015).
- Abutilon nobile* Domin, Biblioth. Bot. 22 (89<sup>o</sup>): 948 (1928).—TYPE: AUSTRALIA. QUEENSLAND: between Hughenden and Mt. Walker, 1910, K. Domin s.n. (HOLOTYPE: PR).
- Abutilon notolophium* A. Gray, Proc. Amer. Acad. Arts 5: 175 (1862).—TYPE: MEXICO. VERA-CRUZ: near Tantoyuca, J. L. Berlandier 2163 (LECTOTYPE [Bates 1973]: GH; ISOLECTOTYPES: BM, F as photo F-56133, GH, NY, P, US). [= *Bakeridesia notolophium* (A. Gray) Hochr.] See: *Abutilon discolor* Baker f.
- Abutilon nudiflorum* (L'Hér.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida nudiflora* L'Hér., Stirp. Nov. 123. t. 59 (1789).—TYPE: Hort. Paris ex Huánuco, Peru, J. Dombey s.n. (HOLOTYPE: B-destroyed; ISOTYPES: G?, P-JU no. 12309). [= *Wissadula nudiflora* (L'Hér.) Benth. = *Wissadula stellata* (Cav.) K. Schum., based on: *Sida stellata* Cav.]
- Abutilon nuttallii* Torr. & A. Gray, Fl. N. Amer. 1: 231 (1838).—TYPE: U.S.A. TEXAS: on the Red River, T. Nuttall s.n. (LECTOTYPE [J. Fryxell, 1983]: NY; ISOLECTOTYPES: BM, GH, PH). [= *Abutilon fruticosum* Guillem. & Perr.]
- Abutilon obtusum* (Cav.) G. Don, Gen. Hist. 1: 501 (1831). Basionym: *Sida obtusa* Cav., Diss. 1: 34. t. 9, f. 2 (1785).—TYPE: (HOLOTYPE: Trew, Pl. Select. 9: plate 89, 1772). See also *Abutilon ramosum*.
- Abutilon occidentale* (L.) Medik., Malvenfam. 29 (1787). Basionym: *Sida occidentalis* L., Cent. Pl. II 26 (1756).—TYPE: HOLOTYPE: Dillenius, Hort. Eltham. t. 6. (1732). [= *Gaya occidentalis* (L.) Sweet ]
- Abutilon ochsenii* (Phil.) Phil., Cat. Pl. Vasc. Chil. 27 (1881). Basionym: *Anoda ochsenii* Phil., Linnaea 28: 613 (1856).—TYPE: CHILE. en matorrales del interior de la provincia de Valdivia, R. A. Philippi 51970 (ISOTYPE: G as photo F-23769). [= *Corynabutilon ochsenii* (Phil.) Kearney]
- Abutilon ochsenii* var. *stellaris* Reiche, Anales Univ. Chile 91: 366 (1895); Fl. Chile 1: 218 (1896).—TYPE: not stated.
- Abutilon orbiculatum* (DC.) G. Don, Gen. Hist. 1: 504 (1831). Basionym: *Sida orbiculata* DC., Prodr. 1: 471 (1824).—TYPE: CHINA. 1816, G. L. Staunton s.n. (HOLOTYPE: G-DC).
- Abutilon orientale* Standl. & Steyerl., Publ. Field Mus. Nat. Hist., Bot. Ser. 23: 173 (1944).—TYPE: GUATEMALA. ZACAPA: between Agua Blanca and Cumbre de Chiquimula, P. C. Standley 74420 (HOLOTYPE: F). [= *Pseudabutilon orientale* (Standl. & Steyerl.) Fryxell]
- Abutilon otocarpum* F. Muell., Trans. Philos. Soc. Victoria 1: 13 (1854).—TYPE: AUSTRALIA. On the Murray [River] towards the junction of the Darling [River], F. Mueller s.n.? (MEL?). Photos from Kew are doubtful types because of their dates of collection.
- Abutilon otocarpum* F. Muell. var. *broomense* Hochr. [as "broomensis"], Annuaire Conserv. Jard. Bot. Genève 15/16: 240 (1912).—TYPE: AUSTRALIA.

- W. AUSTRALIA: Broome, 10 m, B. P. G. Hochreutiner 2822 (HOLOTYPE: G).
- Abutilon oxycarpum* (F. Muell.) F. Muell. ex Benth., Fl. Austral. 1:204 (1863). Basionym: *Sida oxycarpa* F. Muell., Fragm. 2: 12 (1860/61).—TYPE: AUSTRALIA. Peak Downs, F. Mueller s.n. (LECTOTYPE [here designated]: K).
- Abutilon oxycarpum* forma *acutatum* Benth., Fl. Austral. 1: 204 (1863).—TYPE: AUSTRALIA. "the most common Brisbane and N.S. Wales form" (TYPE not further stated).
- Abutilon oxycarpum* forma *incanum* Benth., Fl. Austral. 1: 204 (1863).—TYPE: AUSTRALIA. "chiefly from the tropics and in the west" (TYPE not further stated).
- Abutilon oxycarpum* var. *malvifolium* Benth., Fl. Austral. 1: 204 (1863).—TYPE: AUSTRALIA. Mount Murchison in NSW, J. Dallachy s.n. (MEL?). [= *Abutilon malvifolium* (Benth.) J. M. Black]
- Abutilon oxycarpum* var. *subsagittatum* Domin, Biblioth. Bot. 22 (89<sup>5</sup>): 952 (1928).—TYPE: AUSTRALIA. NW. QUEENSLAND: near Cloncurry, 1910, K. Domin s.n. (HOLOTYPE: PR).
- Abutilon oxypetalum* Planch. & Linden in Triana & Planch., Ann. Sci. Nat. Bot. sér. 4, 17: 184 (1862).—TYPE: [COLOMBIA]. Santa María, prov. d'Ocaña, L. J. Schlim 290 (LECTOTYPE [Fryxell 1985]: P; ISOLECTOTYPES: BM, BR, G as photo F-23771, K, P). [= *Dendrosida oxypetala* (Triana & Planch.) Fryxell]
- Abutilon oxyphyllum* C. Presl, Bot. Bemerk. 20 (1844), nom. nud. Synonym: *Sida oxyphylla* Wall., Cat. no. 1850, nom. nud. Not validly published: Presl provides no description, and Wallich's nomen nudum was not validated by G. Don. Thus the combination, like the basionym, is a nomen nudum.
- Abutilon pachecoanum* Standl. & Steyerl., Publ. Field Mus. Nat. Hist., Bot. Ser. 23: 61 (1944).—TYPE: GUATEMALA. QUETZALTENANGO: region of Las Nubes, south of San Martín Chile Verde, P. C. Standley 83528 (LECTOTYPE [here designated]: F-1092867; ISOTYPES: F-1092849, F-1092850, NY, US).
- Abutilon paeoniiflorum* (Hook.) Walp., Repert. Bot. Syst. 5: 95 (27–29 Nov 1845). Basionym: *Sida paeoniiflora* Hook., Bot. Mag. t. 4170 (1 July 1845).—TYPE: [BRAZIL.] in montibus dos Orãos, (HOLOTYPE: plate 4170, loc. cit., which is reproduced by Lemaire (Fl. Serres 54: 170. t. 8. 1846). [= *Abutilon rufinervum* A. St.-Hil.]
- Abutilon pakistanicum* Jafri & Ali in Jafri, Fl. Karachi 220 (1966).—TYPE: PAKISTAN. SIND: Aug 1858, N. A. Dalzell s.n. (HOLOTYPE: K). [= *Abutilon cornutum* Dalzell ex T. Cooke]
- Abutilon palmeri* A. Gray, Proc. Amer. Acad. Arts 8: 289 (1873).—TYPE: MEXICO. SONORA: Yaqui River, 1869, E. Palmer s.n. (HOLOTYPE: GH; ISOTYPES: NY, US).
- Abutilon paludosum* Dinter, Repert. Nov. Spec. Regni Veg. 53: 120 (1928), nom. nud.
- Abutilon paniculatum* Hand.-Mazz., Symb. Sin. 7: 606 (1933).—TYPE: CHINA. Eastern Sikang, H. Handel-Mazzetti 2756 (LECTOTYPE [here designated]: W).
- Abutilon pannosum* (G. Forst.) Schldtl., Bot. Zeit. 9: 828 (1851). Basionym: *Sida pannosa* G. Forst., Comment. Soc. Reg. Sci. Göttingen 9: 62 (1789).—TYPE: CAPE VERDE ISLANDS. Insula Sancti Jacobi, G. Forster s.n. (BM).—"described from Senegal (MA)" fide Abedin (1979a) and Sivarajan and Pradeep (1996), but this is in reference to the synonym, *Abutilon glaucum* (Cav.) Sweet.]
- Abutilon pannosum* (G. Forst.) Webb, Fragm. Fl. Aethiop.-Aegypt. 52, index (1854), isonym without status (Art. 6.3). See preceding entry.
- Abutilon paranthemoides* Griseb., Abh. Königl. Ges. Wiss. Göttingen, (Symb. Fl. Argent.) 24: 46 (1879).—TYPE: ARGENTINA. CATAMARCA: Quebrada de Choya, F. Schickendantz 208b (HOLOTYPE: GOET). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon paranthemum* Griseb., Abh. Königl. Ges. Wiss. Göttingen, (Symb. Fl. Argent.) 24: 46 (1879).—TYPE: ARGENTINA. CATAMARCA: Quebrada de Choya, P. G. Lorentz s.n.[?] (GOET?).
- Abutilon parishii* S. Watson, Proc. Amer. Acad. Arts 20: 357 (1885).—TYPE: U.S.A. ARIZONA: Santa Catalina Mountains, Apr-May 1884, C. G. Pringle s.n. (LECTOTYPE [here designated]: VT; ISOLECTOTYPE: NY); Arizona, on the foothills near Lowell, S. B. Parish 23 (SYNTYPES: BR, CAS, GH, US).
- Abutilon parviflorum* A. St.-Hil., Fl. Bras. Merid. 1: 201 (1827).—TYPE: BRAZIL. MINAS GERAIS: inter vicum Formigas et montem Serra da Canastra, A. St.-Hilaire s.n. (HOLOTYPE: P). [= *Wissadula parviflora* (A. St.-Hil.) R. E. Fr.]
- Abutilon parviflorum* var. *luteum* A. St.-Hil., Fl. Bras. Merid. 1: 202 (1827).—TYPE: BRAZIL. prope urbem S. Pauli, A. St.-Hilaire s.n. (HOLOTYPE: P). [= *Wissadula parviflora* (A. St.-Hil.) R. E. Fr.]
- Abutilon parvifolium* (A. St.-Hil. & Naud.) Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 26 (1902). Basionym: *Abutilon melanocarpum* var. *parvifolium* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot., ser. 2, 18: 48 (1842).—TYPE: not stated [= *Abutilon pauciflorum* A. St.-Hil.]
- Abutilon parvulum* A. Gray, Smithsonian Contr. Knowl. 3 (Art. 5) (Pl. Wright.) 1: 21 (1852).—TYPE: U.S.A. TEXAS: calcareous hills of the San Felipe and San Pedro Rivers, C. Wright 625 [56]

- (HOLOTYPE: GH; ISOTYPES: BM, GH, K, NY, OXF, US).
- Abutilon patens* A. St.-Hil., Fl. Bras. Merid. 1: 200 (1827).—TYPE: BRAZIL. RIO DE JANEIRO: A. St.-Hilaire s.n. (LECTOTYPE [here designated]: P; ISOTYPE: P as photo F-9305). [= *Wissadula excelsior* (Cav.) C. Presl]
- Abutilon pauciflorum* A. St.-Hil., Fl. Bras. Merid. 1: 206 (1827).—TYPE: BRAZIL. Rio del Same, in parte australi provinciae Cisplatanae, A. St.-Hilaire 2342 (HOLOTYPE: P; ISOTYPE: P). Note: Both the holotype and the isotype are included in the photo F-35458.
- Abutilon pauciflorum* var. *cano-tomentosum* Hassl., Trab. Mus. Farmacol. 21: 81 (1909).—TYPE: ARGENTINA/PARAGUAY (Pilcomayo): Campos y orillas de los montes, T. Rojas 182 (specimen not located).
- Abutilon pauciflorum* forma *longe-corniculatum* Hassl., Trab. Mus. Farmacol. 21: 81 (1909).—TYPE: ARGENTINA/PARAGUAY (Pilcomayo): Orillas de los montes, T. Rojas 283 (specimen not located).
- Abutilon pedatum* Ewart in Ewart & O. B. Davies, Fl. N. Terr. 182 (1917).—TYPE: AUSTRALIA. 70 miles N by W of Camp III, near Lander Creek, 14 Jun 1911, Hill 342 (specimen not located).
- Abutilon pedrae-brancae* K. Schum. in Martius, Fl. Bras. 12(3): 425 (1891).—TYPE: BRAZIL. MINAS GERAIS: Pedra Branca, A. F. Regnell 168 (LECTOTYPE [here designated]: S).
- Abutilon pedunculare* H.B.K., Nov. Gen. Sp. 5: 273 (1822).—TYPE: PERU, inter Chamaya et Tomependa ad ripam fluminis Amazonam [Marañon], F. H. A. von Humboldt and A. Bonpland 3644 (HOLOTYPE: P-HBK; ISOTYPES: P-HBK, B-W no. 12671, P as photo F-35459).
- Abutilon peltatum* K. Schum. in Martius, Fl. Bras. 12(3): 398 (1891).—TYPE: BRAZIL. MINAS GERAIS: prope Caldas, A. F. Regnell I-170 (ISOTYPE: US).
- Abutilon peraffine* Shuttlew. ex A. Gray, Smithsonian Contr. Knowl. 3 (Art. 5) (Pl. Wright.) 1: 20 (1852).—TYPE: U.S.A. FLORIDA: Key West, F. I. X. Rugel 95b (ISOTYPES: BM, NY, P). [= *Abutilon permolle* (Willd.) Sweet]
- Abutilon percaudatum* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 438 (1920).—TYPE: MEXICO. SAN LUIS POTOSÍ: Rioverde, E. Palmer 19 (HOLOTYPE: NY; ISOTYPES: CM, F, GH, K, MO, US).
- Abutilon periplocifolium* (L.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida periplocifolia* L., Sp. Pl. 684 (1753).—TYPE: herb. Hermann, vol. 3, fol. 11, Linn. no. 251 (LECTOTYPE [Borssum Waalkes 1966]: BM). [= *Wissadula periplocifolia* (L.) C. Presl ex Thwaites]
- Abutilon periplocifolium* var. *albicans* Griseb., Fl. Brit. W. I. 77 (1859).—TYPE: TRINIDAD, H. Crueger s.n. (K). [= *Wissadula contracta* (Link) R. E. Fr.]
- Abutilon periplocifolium* var. *caribaeum* (DC.) G. Don, Gen. Hist. 1: 500 (1831). Basionym: *Sida periplocifolia* var. *caribaea* DC., Prodr. 1: 468 (1824).—TYPE: JAMAICA, Sloane, Hist. 1: t. 139. f. 3, 1707 (LECTOTYPE [here designated]: Sloane's fig. 3, loc. cit.). [= *Wissadula hernandioides* (L'Hér.) Garcke]
- Abutilon periplocifolium* var. *peruvianum* (DC.) G. Don, Gen. Hist. 1: 500, (1831). Basionym: *Sida periplocifolia* var. *peruviana* DC., Prodr. 1: 468 (1824).—TYPE: PERU, J. Dombey s.n. (HOLOTYPE: G-DC, as photo F-7987). [= *Wissadula* sp.]
- Abutilon periplocifolium* var. *zeylanicum* (DC.) G. Don, Gen. Hist. 1: 500 (1831). Basionym: *Sida periplocifolia* var. *zeylanica* DC., Prodr. 1: 467 (1824).—TYPE: LECTOTYPE [here designated]: Dillenius, Hort. Eltham. t. 3. f. 3 (1732). Cf. *Wissadula zeylanica* Medik. (1787) with same type [= *Wissadula periplocifolia* (L.) C. Presl]
- Abutilon permolle* (Willd.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida permollis* Willd., Enum. Pl. Hort. Berol. 728 (1809).—TYPE: ex Hort. Bot. Berol. (HOLOTYPE: B-W no. 12689 as photo F-9794).
- Abutilon persicum* (Burm. f.) Merr., Philipp. J. Sci. 19: 364 (1921). Basionym: *Sida persica* Burm. f., Fl. Ind. 148. t. 47. f. 1 (1768).—TYPE: plate 47, fig. 1, loc. cit. [considered "provisional type" by Borssum Waalkes (1966)—a type specimen should be sought in the Burman herbarium (G-DEL)].
- Abutilon peruvianum* (Lam.) Kearney, Leaf. W. Bot. 8: 214 (1958). Basionym: *Sida peruviana* Lam., Encycl. 1: 6 (1783).—TYPE: PERU. coll.? (HOLOTYPE: P-LA).
- Abutilon petiolare* H.B.K., Nov. Gen. Sp. 5: 272 (1822).—TYPE: COLOMBIA. F. H. A. von Humboldt and A. Bonpland s.n. (HOLOTYPE: P-HBK; ISOTYPE: P-HBK, cf. photo F-35460).
- Abutilon peyritschii* Standl., Contr. U.S. Natl. Herb. 23: 751 (1923). Basionym: *Abutilon macranthum* Peyr. (1859), nom. illegit. (Art. 53.1), non *Abutilon macranthum* A. St.-Hil. (1827).—TYPE: MEXICO. VERACRUZ: Zacuapán, C. Heller 46 (HOLOTYPE: W). [= *Bakeridesia ferruginea* (Martyn in Mill.) Krapov.]
- Abutilon picardae* Urb., Symb. Antill. 5: 417 (1908).—TYPE: HAITI. L. Picarda 136 (HOLOTYPE: B-extant?).
- Abutilon pictum* (Gillies ex Hook. & Arn.) Walp., Rept. Bot. Syst. 1: 324 (1842). Basionym: *Sida picta* Gillies ex Hook. & Arn., Bot. Misc. 3: 154 (1833).—TYPE: ARGENTINA. Buenos Aires, J. Gillies s.n. (LECTOTYPE [here designated]: K; ISOLECTOTYPE: OXF).

- Abutilon piloso-cinereum* A. Meeuse, Bothalia 7: 486 (1961).—TYPE: TRANSVAAL. PIETERSBURG: Chunies Poort Police Station, A. D. J. Meeuse 10352 (HOLOTYPE: PRE; ISOTYPES: BM, BOL, ES, K, L, LD, M, SRGH).
- Abutilon pilosum* (Vell.) K. Schum. in Martius, Fl. Bras. 12(3): 437 (1891). Basionym: *Sida pilosa* Vell., Fl. Flum. 280 (1825) [1829]; t. 26 (1827) [1831], nom. illegit. (Art. 53.1), non *Sida pilosa* Moench, Methodus 1: 619 (1794).—TYPE: LECTOTYPE [here designated]: Vellozo's plate 26, loc. cit.
- Abutilon pinkavae* Fryxell, Phytologia 37: 285 (1977).—TYPE: MEXICO. COAHUILA: Cuatrociénegas Basin, route 30 at north end of Sierra San Marcos, D. J. Pinkava and T. Reeves 13044 (HOLOTYPE: ASU-79373; ISOTYPE: NY).
- Abutilon pionense* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 9: 53 (1924).—TYPE: PERU. CAJAMARCA: Prov. Cutervo, A. Weberbauer 7140 (LECTOTYPE [Burandt and Fryxell, 1990]: F as photo F-56218; ISOLECTOTYPE: GH). [= *Abutilon pedunculare* H.B.K.]
- Abutilon pitcairne* Fosberg, Smithsonian Contr. Bot. 47: 10 (1981).—TYPE: PITCAIRN ISLAND: Parlver Valley Ridge, 300 m, H. St. John 14966 (HOLOTYPE: BISH).
- Abutilon pittieri* J. D. Smith, Bot. Gaz. 56: 51 (1913).—TYPE: GUATEMALA. GUATEMALA: el Puente near Las Canoas, H. F. Pittier 138 (HOLOTYPE: US as photo F-46038). [= *Bakeridesia pittieri* (J. D. Smith) D. M. Bates]
- Abutilon piurense* Ulbr., Bot. Jahrb. Syst. 54 (Beibl. 117): 55 (1916).—TYPE: PERU, in declivibus occidentalis montium Andinorum a vico Piura dicto, A. Weberbauer 6010 (HOLOTYPE: B as photo F-9284).
- Abutilon planiflorum* C. Koch & Bouché, Berliner Allg. Gartenzeitung 25: 98. t. 3 (1857).—TYPE: Koch & Bouché's plate 3. [= *Bakeridesia ferruginea* (Martyn in Mill.) Krapov.]
- Abutilon pleiopodum* J. D. Smith, Bot. Gaz. 56: 51 (1913).—TYPE: GUATEMALA. ALTA VERAPAZ: near the Finca Sepacuite, O. F. Cook and R. F. Griggs 206 (HOLOTYPE: US). [= *Robinsonella pleiopoda* (J. D. Smith) Fryxell]
- Abutilon pleniflorum* N. E. Br., Gard. Chron. n.s., 48: 428 (1910).—TYPE: unknown.
- Abutilon polyandrum* (Roxb.) Wight & Arn. in Wight, Cat. Indian Pl. 12 (1833), non *Abutilon polyandrum* G. Don (1831). Basionym: *Sida polyantha* Roxb. ex Wall., Cat. 1851 (1828), nom. nud.; Fl. Ind. 3: 173 (1832).—TYPE: INDIA. Calcutta Botanic Garden, W. Roxburgh s.n. (LECTOTYPE [Borssum Waalkes, 1966]: BR; ISOTYPES: BR, K). [= *Abutilon persicum* (Burm. f.) Merr.]
- Abutilon* "polyandrum" G. Don, Gen. Hist. 1: 500 (1831). [orth. mut. = polyanthon]
- Abutilon polyanthon* (Link) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida polyantha* Schlttdl. ex Link, Enum. Hort. Berol. Alt. 2: 204 (1822).—TYPE: unknown. [= *Wissadula hernandioides* (L'Hér.) Garcke]
- Abutilon populifolium* (Lam.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida populifolia* Lam., Encycl. 1: 7 (1783).—TYPE: INDIA, P. Sonnerat s.n. (HOLOTYPE: P-LA). [= *Abutilon indicum* (L.) Sweet]
- Abutilon pringlei* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 14 (1902).—TYPE: U.S.A. ARIZONA: Sierra Tucson, 21 Apr 1884, C. G. Pringle s.n. (HOLOTYPE: NY; ISOTYPES: K, US-2). [= *Abutilon incanum* (Link) Sweet]
- Abutilon pringlei* var. *sinaloense* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 437 (1920).—TYPE: MEXICO. SINALOA: in vicinity of Topolobampo, J. N. Rose 13272 (HOLOTYPE: NY). [= *Abutilon incanum* (Link) Sweet]
- Abutilon pritchardii* Exell & Hillc., Bol. Soc. Brot. sér. 2, 29: 29 (1955).—TYPE: ANGOLA (specimen not located).
- Abutilon procerum* Fryxell, Syst. Bot. 10: 269 (1985).—TYPE: MEXICO. TAMAULIPAS: near Gómez Farías, A. T. Richardson 939 (HOLOTYPE: TEX; ISOTYPE: NY).
- Abutilon propinquum* W. Fitzg., J. Proc. Roy. Soc. W. Austral. 3: 172 (1918).—TYPE: W. AUSTRALIA. Napier Range, Devil's Pass, May 1905, W. V. Fitzgerald 611 (ISOTYPE: K). [= *Abutilon andrewsianum* W. Fitzg., fide Wheeler et al. (1992)]
- Abutilon pseudangulatum* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 13 (1902).—TYPE: MADAGASCAR. Tamatave et Diego Suarès, J. Goudot s.n. (HOLOTYPE: G-DEL). [= *Abutilon angulatum* Mast. var. *macrophyllum* (Baker f.) Hochr.]
- Abutilon pseudocleistogamum* Hochr., Annuaire Conserv. Jard. Bot. Genève 20: 71 (1917).—TYPE: MADAGASCAR. Bassin des Mangoky, H. Perrier de la Bâthie 5432 [Hochreutiner no. 73, as cited in the protologue] (LECTOTYPE [Hochreutiner, 1955]: P).
- Abutilon pseudocleistogamum* forma *bathiei* (Hochr.) Hochr., Fl. Madag. Malvac. 137 (1955). Basionym: *Abutilon bathiei* Hochr., Candollea 2: 121 (1925).—TYPE: MADAGASCAR. Ile Europa, H. Perrier de la Bâthie 13805 (HOLOTYPE: P).
- Abutilon pseudogiganteum* Steyer., Fieldiana, Bot. 28(2): 362 (1952).—TYPE: VENEZUELA. ANZOÁTEGUI: between San José and Cuctá, E of Bergantín, J. A. Steyermark 61519 (ISOTYPES: CAS [fragment], F, NY). [= *Abutilon giganteum* (Jacq.) Sweet]
- Abutilon pseudostriatum* Hochr., Pl. Bogor. Exsicc. 24 (1904).—TYPE: Bogor Botanic Garden, B. P. G. Hochreutiner [Exsicc. Bog.] 42 (ISOTYPES: BO, K,

- L, NY [fragment], P). [= *Abutilon striatum* Dicks. ex Lindl.]
- Abutilon pubescens* Moench, Methodus 620 (1794). Basionym: *Sida abutilon* L., Sp. Pl. 685 (1753).—TYPE: Hort. Cliff. (LECTOTYPE [Borssum Waalkes, 1966]: BM-herb. Cliff.). [= *Abutilon theophrastii* Medik.] See *Abutilon croizatianum* Moscoso.
- Abutilon pubescens* (Cav.) Urb., Repert. Sp. Nov. Regni Veg. 16: 32 (1919), nom. illegit (Art. 53.1), non *Abutilon pubescens* Moench (1794). Basionym: *Sida pubescens* Cav., Diss. 1: 33. t. 7. f. 6 (1785).—TYPE: SANTO DOMINGO, J. Jussieu s.n. (P; possible TYPE: MA-476276 [cf. Garilleti, 1993, p. 135]). = *Abutilon croizatianum* Moscoso, q. v.
- Abutilon pubistamineum* Ulbr., Repert. Nov. Spec. Regni Veg. 13: 500 (1915).—TYPE: ECUADOR. MANABÍ: El Recreo, Aug 1893, H. F. A. von Eggers 14917 (HOLOTYPE: B as photo F-9285; ISOTYPES: F, GH, K).
- Abutilon pulchellum* (Willd.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida pulchella* Willd., Enum. Pl. Hort. Reg. Bot. Berol. 1809: 724 (1809).—TYPE: Hort. Bot. Berolinensis, ex Australia (HOLOTYPE: B-W no. 12707). [= *Gynatrix pulchella* (Willd.) Alef. = *Plagianthus pulchellus* (Willd.) A. Gray]
- Abutilon pulchellum* (Willd.) G. Don, Gen. Hist. 1: 501 (1831), isonym without status (Art. 6.3). See preceding entry.
- Abutilon pulchrum* (Colla) G. Don, Gen. Hist. 1: 503 (1831). Basionym: *Sida pulchra* Colla, Hort. Ripul. 129. t. 34 (1824).—TYPE: Cult. “ex seminibus ab eodem Bertero lectis Baranguilla” (LECTOTYPE [here designated]: plate 34, loc. cit.).
- Abutilon pulverulentum* Ulbr., Bot. Jahrb. Syst. 54. (Beibl. 117): 51 (1916).—TYPE: PERU. CAJAMARCA: Prov. Hualgayoc, über San Miguel, A. Weberbauer 3904 (HOLOTYPE: B as photo F-9286). [= *Sidasodes jamesonii* (Baker f.) Fryxell & Fuertes]
- Abutilon purpurascens* (Link) K. Schum. in Martius, Fl. Bras. 12(3): 419 (1891). Basionym: *Sida purpurascens* Link, Enum. Hort. Berol. Alt. 2: 206 (1822).—TYPE: BRAZIL (specimen unknown). [= *Bakeridesia purpurascens* (Link) Monteiro; see *Abutilon esculentum*] Note: Numerous specimens are in the type collection at C, many annotated as *Abutilon purpurascens* by Schumann, but none can be linked to the basionym of Link.
- Abutilon purpusii* Standl., Contr. U.S. Natl. Herb. 23: 750 (1923).—TYPE: MEXICO. VERACRUZ: Barranca de Tenampa, Zacupán, C. A. Purpus 4332 (HOLOTYPE: US; ISOTYPES: BM, F, GH).
- Abutilon pycnodon* Hochr., Bull. Herb. Boissier sér. 2, 2: 1001 (1902).—TYPE: SOUTHWEST AFRICA. Okanandja, K. Dinter 65 (P, WAG). [Cf. *Abutilon salmoneum* Ulbr.]
- Abutilon pyramidale* Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 203 (1858).—TYPE: VENEZUELA. BARQUISIMETO: Humocaró, N. Funck and L. J. Schlim 749 (LECTOTYPE [here designated]: W as photo F-32634; ISOTYPES: MPU, P). [= *Abutilon divaricatum* Turcz.] Note: Turczaninow cites the type locality incorrectly as in Colombia (cf. Fryxell and Krapovickas, 1990).
- Abutilon quinquelobum* Ulbr., Repert. Nov. Spec. Regni Veg. 13: 501 (1915).—TYPE: BRAZIL. prope Rio de Janeiro, A. F. M. Glaziou 12438 (HOLOTYPE: B as photo F-9287; ISOTYPES: C as photo F-21596, K, P-2). [= *Abutilon senile* K. Schum., q.v. = *Bakeridesia senilis* (K. Schum.) Hochr.].
- Abutilon racemosum* Schldtl., Linnaea 11: 367 (1837).—TYPE: MEXICO. MICHOACÁN: Tlalpujahua, 1830, F. W. Keerl s.n. (HOLOTYPE; HAL; ISOTYPE: BR). [= *Allowissadula racemosa* (Schldtl.) Fryxell]
- Abutilon ramiflorum* A. St.-Hil., Fl. Bras. Merid. 1: 199 (1827).—TYPE: BRAZIL. MINAS GERAES: Minas Novas prope Boa Vista do barra de Cão, A. St.-Hilaire s.n. (HOLOTYPE: P as photo F-35461).
- Abutilon ramosissimum* C. Presl, Reliq. Haenk. 2: 116 (1835).—TYPE: MEXICO. GUERRERO: Acapulco, T. Haenke s.n. (HOLOTYPE: PR?; ISOTYPES: BM, MO, W as photo F-32635). [= *Abutilon trisulcatum* (Jacq.) Urb.]
- Abutilon ramosum* (Cav.) Guillem. & Perr., Fl. Seneg. Tent. 1: 68 (1831, “23–26 April” fide Stafleu and Cowan). Basionym: *Sida ramosa* Cav., Diss. 1: 28. t. 6. f. 1 (1785).—TYPE: SENEGAL. M. Adanson s.n. (MA-476281 [cf. Garilleti 1993: 136]). Note: Guillem. & Perrottet cite Cavanilles in error as “Diss. 1: 34. t. 9. f. 2,” which is a clear reference to *Sida obtusa* Cav. and not to *Sida ramosa* Cav. This seems to strain the intent of Art. 33.4. If it is deemed that the combination *A. ramosum* of Guillem. & Perrottet is therefore not validly published, then the following entry becomes the valid publication of the name.
- Abutilon ramosum* (Cav.) G. Don, Gen. Hist. 1: 501 (1831, “early August” fide Stafleu and Cowan), isonym without status (Art. 6.3). Basionym: *Sida ramosa* Cav., Diss. 1: 28. t. 6. f. 1 (1785).—TYPE: SENEGAL. J. Jussieu s.n. (MA-476281). Cf. Garilleti (1993, p. 136 and see discussion in preceding entry).
- Abutilon ramosum* var. *chevalieri* Hochr. ex Ulbr., Bot. Jahrb. Syst. 51: 28 (1913).—TYPE: AFRICA. Territoire du Haut-Oubangui, Bassin du moyen-ne Koddó, 28 Nov 1902, A. J. B. Chevalier 6466 (HOLOTYPE: P; ISOTYPES: K, P-2).
- Abutilon ramosum* var. *pfundii* Ulbr., Bot. Jahrb. Syst. 51: 28 (1913).—TYPE: KORDOFAN: el-Obéid, Weg nach Malbe, J. D. C. Pfund 276 (HOLOTYPE: “herb. Schweinfurth”).

- Abutilon ramosum* var. *sparmannioides* (Guillem. & Perr.) Hochr., *Annuaire Conserv. Jard. Bot. Genève* 6: 17 (1902). Basionym: *Abutilon sparmannioides* Guillem. & Perr., *Fl. Seneg. Tent.* 1: 70 (1831).—TYPE: SENEGAMBIA. in sylvis humidis et paludosis prope Dagana in regno Walo, F. R. Leprieur s.n. (LECTOTYPE [here designated]: P; ISOTYPE: P-herb. Dugand).
- Abutilon ranadei* Woodrow & Stapf, *Bull. Misc. Inform. Kew* 1894: 99 (1894).—TYPE: INDIA. Cumba Strait, road Kothapur-Putnagiri, 18 Dec 1893, Rowjee s.n. (HOLOTYPE: K).
- Abutilon reflexum* (Lam.) Sweet, *Hort. Brit.* ed. 1, 1: 53 (1826). Basionym: *Sida reflexa* Lam., *Encycl.* 1: 16 (1783).—TYPE: PERU. J. Dombey s.n. (HOLOTYPE: P; ISOTYPE: P). The specimens designated by Burandt and Fryxell (1990) as neotype and isoneotype (P-JU no. 12327) are probably garden-grown progeny of Dombey's collection.
- Abutilon regnellii* Miq., *Linnaea* 22: 554 (1849).—TYPE: BRAZIL. MINAS GERAIS: Caldas, A. F. Regnell II-17 (LECTOTYPE [here designated]: U; ISOTYPES: B as photo F-9288, NY, P-2).
- Abutilon rehmannii* Baker f., *J. Bot.* 31: 217 (1893).—TYPE: TRANSVAAL. A. Rehmann 5221 (LECTOTYPE [here designated]: BM).
- Abutilon reticulatum* Rose, *Contr. U.S. Natl. Herb.* 5: 171 (1899).—TYPE: MEXICO. OAXACA: Monte Albán, C. G. Pringle 6062 (LECTOTYPE [Fryxell 1988]: US; ISOLECTOTYPES: BR, F as photo F-56132, GH-3, GOET, K, MASS, MEXU, MICH, MIN, MO, MSC, P, PH, UC, VT). [= *Abutilon andrieuxii* Hemsl.]
- Abutilon reventum* S. Watson, *Proc. Amer. Acad. Arts* 21: 418 (1886).—TYPE: MEXICO. CHIHUAHUA: Hacienda San José, 25 mi S of Batopilas, Aug 1885, E. Palmer 56 (LECTOTYPE [Fryxell, 2001]: GH; ISOTYPE: US).
- Abutilon rigidum* G. Don, *Gen. Hist.* 1: 504 (1831).—TYPE: GUINEA. coll.? specimen unknown (HOLOTYPE: BM?).
- Abutilon rivulare* A. St.-Hil., *Fl. Bras. Merid.* 1: 202 (1827).—TYPE: BRAZIL. Rio del Samé, Provincia Cisplatinae, A. St.-Hilaire 2342 (HOLOTYPE: P as photo F-35462). [= *Abutilon affine* (Spreng.) G. Don]
- Abutilon roseum* Hand.-Mazz., *Symb. Sin.* 7: 607 (1933).—TYPE: CHINA. YUNNAN: H. Handel-Mazzetti 8522 (HOLOTYPE: W?; ISOTYPE: US).
- Abutilon rotundifolium* Mattei, *Boll. Ort. Bot. Palermo* 7: 182 (1908).—TYPE: SOMALIA. Mogadiscio, nelle dune, Jun 1907, Macaluso 38 (HOLOTYPE: PAL).
- Abutilon rufescens* (A. St. Hil.) G. Don, *Gen. Hist.* 1: 502 (1831). [orth. mut. = *rufinerve*, q.v.]
- Abutilon rufescens* Turcz., *Bull. Soc. Imp. Naturalistes Moscou* 31: 202 (1858).—TYPE: MEXICO. VERACRUZ: Mirador, J. J. Linden 1377 (HOLOTYPE: KW; ISOTYPE: K), non *Abutilon rufescens* G. Don (1831). [= *Wissadula excelsior* (Cav.) C. Presl] Cf. Fryxell and Krapovickas (1990).
- Abutilon rufinerve* A. St.-Hil., *Fl. Bras. Merid.* 1: 205. t. 42 (1827).—TYPE: BRAZIL. Valla do Principe, propèque praedium Domingo Alfonso, A. St.-Hilaire s.n. (HOLOTYPE: P; ISOTYPES: P-2). [= *Bakeridesia rufinervis* (A. St.-Hil.) Monteiro]
- Abutilon rufinerve* var. *confertum* A. St.-Hil., *Fl. Bras. Merid.* 1: 206 (1827).—TYPE: BRAZIL. Padre Anastasio, ad viam . . . ad urbem Villa Rica, A. St.-Hilaire 173 (HOLOTYPE: P; ISOTYPE: P as photo F-35463).
- Abutilon rufinerve* var. *latifolium*, A. St.-Hil. & Naud., *Ann. Sci. Nat. Bot. ser.* 2, 18: 49 (1842).—TYPE: BRAZIL. Serra dos Orgãos, G. Gardner 319 (HOLOTYPE: P; ISOTYPES: G as photo F-23773, P). [= *Bakeridesia rufinervis* var. *latifolia* (A. St.-Hil. & Naud.) Monteiro]
- Abutilon rufinerve* var. *ochraceum* K. Schum. in Martius, *Fl. Bras.* 12(3): 416 (1891), as "ochracea."—TYPE: BRAZIL. Gongo Soco, 1868, C. Bunbury s.n. (SYNTYPE: BR).
- Abutilon rufinerve* var. *subglabrum* K. Schum. in Martius, *Fl. Bras.* 12(3): 416 (1891), as "subglabra."—TYPE: BRAZIL. F. Sellow 726 (specimen not located).
- Abutilon rufivelum* K. Schum. ex Baker f., *J. Bot.* 31: 271 (1893), as "rufivellum," without description, thus a nomen nudum in *Abutilon*.—TYPE [of Hochreutiner's name in *Bakeridesia*]: BRAZIL. RIO DE JANEIRO: Nova Friburgo, Alto Macahé, A. F. M. Glaziou 18136 (HOLOTYPE: G-DC as photo F-7984; ISOTYPES: B as photo F-9290, BM, C-2, P-3). [= *Bakeridesia rufivela* Hochr., *Annuaire Conserv. Jard. Bot. Genève* 21: 419 (1920).]
- Abutilon rufivelum* K. Schum. ex Glaz., *Bull. Soc. Bot. France* 52 (Mém. 3): 47 (1909?), nom. nud.
- Abutilon rugosulum* Hochr. ex Chodat & Hassl., *Bull. Herb. Boissier sér.* 2, 5: 288 (1905).—TYPE: PARAGUAY. E. Hassler 346 (HOLOTYPE: G as photo F-23777). [= *Abutilon pauciflorum* A. St.-Hil.]
- Abutilon sachetianum* Fosberg, *Smithsonian Contr. Bot.* 47: 7 (1981).—TYPE: MARQUESAS ISLANDS. Hivaoa, Hanaheka Valley, 300 m, R. Oliver and Schaefer 3193 (HOLOTYPE: US; ISOTYPES: BISH, GH, P, TAES).
- Abutilon salicifolium* Reiche, *Anal. Univ. Chile* 94: 623 (1896).—TYPE: CHILE. (specimen not located). [= *Corynabutilon salicifolium* (Reiche) Krapov.]
- Abutilon salmoneum* Ulbr., *Bot. Jahrb. Syst.* 51: 24 (1913), nom. illegit. (Art. 52.1).—TYPE: Granihügel um Okahandja, K. Dinter II-65 (LECTOTYPE [here designated]: WAG; ISOTYPE: P). [= *Abutilon pycnodon* Hochr.]
- Abutilon saltense* Hassl., *Repert. Nov. Sp. Regni Veg.* 12: 498 (1913).—TYPE: ARGENTINA. SALTA: in

- dumento Rosario de la Frontera, *M. Lillo* 3877 (LECTOTYPE [here designated]: LIL; ISOTYPE: G). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon sandwicense* (O. Deg.) Christoph., Occas. Papers Bishop Mus. 10(15): 4 (1934). Basionym: *Abortopetalum sandwicense* O. Deg., Fl. Hawaiianis, Fam. 221 (1932).—TYPE: U.S.A. HAWAII: Oahu, gulch N of middle ridge between Puu Kamaohanui and Puu Pane, NE of Mt. Kaala, O. Degener et al. 4193 (HOLOTYPE: BISH; ISOTYPES: BISH, NY).
- Abutilon sandwicense* var. *welchii* Christoph., Occas. Papers Bishop Mus. 10(15): 5 (1934).—TYPE: HAWAII. *E. Christophersen* 3714 (ISOTYPES: F as photo F-56221, US).
- Abutilon scabridum* K. Schum. in Martius, Fl. Bras. 12(3): 413 (1891).—TYPE: BRAZIL. prope Estiva, ut lego, *F. Sellow* 744 (SYNTYPE: B as photo F-9291). [= *Bakeridesia scabrida* (K. Schum.) Kearney ex Fryxell, comb. nov. Kearney (1958, p. 212, note 1) stated that this species "should be transferred to *Bakeridesia*" but did not explicitly make the combination.
- Abutilon scabrum* S. Watson, Proc. Amer. Acad. Arts 24: 41 (1889).—TYPE: MEXICO. SONORA: Guaymas, 4–30 Jul 1887, *E. Palmer* 97 (LECTOTYPE [Fryxell, 1988]: GH; ISOLECTOTYPES: BM, C-2, GH, K, NY, US-2). [= *Abutilon abutiloides* (Jacq.) Garcke]
- Abutilon schaeferi* Ulbr., Bot. Jahrb. Syst. 51: 17 (1913).—TYPE: GROSS-NAMALAND. an Wegen und Revieren bei Aus, *Schaefer* 361 (B?).
- Abutilon schenckii* K. Schum. in Martius, Fl. Bras. 12(3): 412 (1891).—TYPE: BRAZIL. Madre de Dios, *L. Riedel* 1316 (LECTOTYPE [here designated]: P). [possibly a synonym of *Abutilon falcatum* A. St.-Hil. & Naud., fide Garcke (1893)]
- Abutilon schinzii* Ulbr., Bot. Jahrb. Syst. 51: 19 (1913).—TYPE: GROSS-NAMALAND. bei Aus, *H. Schinz* 187 (HOLOTYPE: B-extant?; ISOTYPE: Z?).
- Abutilon seineri* Ulbr., Bot. Jahrb. Syst. 48: 369 (1912).—TYPE: SW AFRICA. in der Omaheke bei Epata, 1300 m, *F. Seiner* 346 (HOLOTYPE: B-extant?). [= *Abutilon rehmannii* Baker f.] Note: Ulbrich (loc. cit.) adds that other duplicates of this number are *Sida spinosa* L.
- Abutilon selerianum* Ulbr., Repert. Nov. Spec. Regni Veg. 12: 227 (1913).—TYPE: MEXICO. NUEVO LEÓN: Monterrey, *E. Seler* and *C. Seler* 1096 (HOLOTYPE: B, destroyed; ISOTYPES: GH, US). [= *Abutilon hypoleucum* A. Gray]
- Abutilon sellowianum* (Klotzsch) Regel, Ann. Sci. Nat. Bot. sér. 4, 12: 379 (1859). Basionym: *Sida sellowiana* Klotzsch in Otto & Dietrich, Allgem. Gartenzeitg. 4: 9 (1836).—TYPE: Hort. Bot. Berlin, ex Brazil (HOLOTYPE: B as photo F-9293). [= *Bakeridesia sellowiana* (Klotzsch) Monteiro]
- Abutilon senile* K. Schum. in Martius, Fl. Bras. 12(3): 424 (1891).—TYPE: BRAZIL. RIO DE JANEIRO: Quinta de São Christovão, *A. F. M. Glaziou* 12438 (HOLOTYPE: B as photo F-9287; ISOTYPES: C-2 as photo F-21596, G-DC as photo F-7983, K, P-3). [= *Bakeridesia senilis* (K. Schum.) Hochr.] Cf. *Abutilon quinquelobum* Ulbr.
- Abutilon sepalum* S. A. Husain & Baquar, Phytton 15(3/4): 224 (1974).—TYPE: PAKISTAN. Karachi, P.C.S.I.R. Campus, 27 Oct 1970, *S. A. Husain* s.n. (HOLOTYPE: CLH).
- Abutilon septemlobum* Miq., Linnaea 22: 554 (1849).—TYPE: BRAZIL. MINAS GERAIS: pr. Caldas, *A. F. Regnell* I-15 (HOLOTYPE: U; ISOTYPE: S?). [= *Abutilon regnellii* Miq.]
- Abutilon sessilifolium* C. Presl, Reliq. Haenk. 2: 113 (1835).—TYPE: MEXICO. *T. Haenke* s.n. (HOLOTYPE: PR). [= *Herissantia crispa* (L.) Brizicky]
- Abutilon sidoides* Dalzell & Gibson, Bomb. Fl. 18 (1861).—TYPE: INDIA. near Cambey, *N. A. Dalzell* s.n. (K?). [= *Abutilon ramosum* (Cav.) Guillem. & Perr.]
- Abutilon sidoides* Hemsl., Diagn. Pl. Nov. Mexic. 2: 24 (1879), nom. illegit. (Art. 53.1), non *Abutilon sidoides* Dalzell & Gibson (1861), = *Abutilon hemsleyanum* Rose, q.v.—TYPE: MEXICO. SAN LUIS POTOSÍ: *C. C. Parry* and *E. Palmer* 80 (HOLOTYPE: K; ISOTYPES: BM, NY, US). [= *Pseudabutilon ellipticum* (Schldtl.) Fryxell]
- Abutilon simulans* Rose, Contr. U.S. Natl. Herb. 8: 318 (1905).—TYPE: MEXICO. MORELOS: near Cuernavaca, *C. G. Pringle* 8427 (HOLOTYPE: US; ISOTYPES: BM, CAS, F as photo F-56131, GH, GOET, K, MASS, MEXU, MICH, MIN, MO, MSC, NY, P, PH, POM, RM, S, TEX, UC, VT).
- Abutilon sinaicum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 94 (1915).—TYPE: EGYPT. Regione montana del Sinai, May, *A. Figari* s.n. (HOLOTYPE: FI).
- Abutilon sinense* Oliv. in Hook., Icon. Pl. 18: t. 1750 (1888).—TYPE: CHINA. Hupei, Nan-T'o, *A. Henry* 3822 (LECTOTYPE [Hu 1955]: K; ISOLECTOTYPE: P).
- Abutilon sinense* var. *edentatum* K. M. Feng, Fl. Yunnanica, 2: 202 (1979).—TYPE: CHINA. YUNNAN: *S. Y. Hu* 8110 (HOLOTYPE: HY).
- Abutilon sinense* var. *yunnanense* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 447 (1920).—TYPE: CHINA. YUNNAN: Szemao, *A. Henry* 11584 (HOLOTYPE: NY; ISOTYPE: B). [= *Abutilon gebauerianum* Hand.-Mazz.]
- Abutilon smenospermum* Pic.-Serm., Miss. Stud. Lago Tana Ricerche Bot. 7: 92 (1951).—TYPE: not located. [= *Abutilon ceciliai* N. E. Br.]
- Abutilon somalense* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 81 (1915).—TYPE: SOMALILAND. Duna di Mogadiscio, *G. Paoli* 48 (SYNTYPE: FI); Mo-

- gadiscio, lungo la strada di Afgai, G. Paoli 113 (SYNTYPE: FI).
- Abutilon sonneratianum* (Cav.) Sweet, Hort. Brit. ed. 1, 1: 54 (1826), as "soneratianum". Basionym: *Sida sonneratiana* Cav., Diss. 1: 29. t. 6. f. 4 (1785), non *Sida sonneratiana* Spreng. 1825—TYPE: SOUTH AFRICA. "Habitat ad caput B. Spei," P. Sonnerat s.n. (HOLOTYPE: MA-476285).
- Abutilon sonorae* A. Gray, Smithsonian Contr. Knowl. 3 (Art. 5) (Pl. Wright.) 2: 23 (1853).—TYPE: MEXICO. SONORA: Sonoita River, C. Wright 538 [899] (HOLOTYPE: GH; ISOTYPES: GH, K-2, NY, PH, US). [= *Abutilon mollicomum* (Willd.) Sweet]
- Abutilon sordidum* K. Schum. in Martius, Fl. Bras. 12(3): 406 (1891). —TYPE: ARGENTINA. Tabacal prope Oran, P. G. Lorentz and G. Hieronymus 863 (ISOTYPES: G as photo F-23774, NY-2). [= *Abutilon mollissimum* (Cav.) Sweet]
- Abutilon sparmannioides* Guillem. & Perr., Fl. Seneg. Tent. 1: 70 (1831).—TYPE: SENEGAMBIA. in sylvis humidis et paludosis prope Dagana in regno Walo, F. R. Leprieur s.n. (LECTOTYPE [here designated]: P; ISOTYPE: P-herb. Dugand). [= *Abutilon ramosum* Guillem. & Perr., q. v.]
- Abutilon speciosum* (Spreng.) G. Don, Gen. Hist. 1: 502 (1831). Basionym: *Sida speciosa* Willd. ex Spreng., Syst. 3: 119 (1826).—TYPE: BRAZIL. CUMANÁ (specimen unknown). Hiepko (1972) cites B-W no. 12680 as *Sida speciosa* Willd., whereas this specimen is the type of *Abutilon geminiflorum* H.B.K., q.v.
- Abutilon sphaerostaminum* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 441 (1920).—TYPE: MEXICO. VERACRUZ: Barranca de Santa María, near Zacuapán, C. A. Purpus 2234 (HOLOTYPE: NY; ISOTYPES: GH, UC, US).
- Abutilon spicatum* H.B.K., Nov. Gen. Sp. 5: 271 [folio ed. 211] (1822).—TYPE: "Provincia de la Guyana, prope San Carlos del Rio Negro," F. H. A. von Humboldt and A. Bonpland s.n. (HOLOTYPE: P-HBK; ISOTYPE: B-W no. 12712 as photo F-9792). [= *Briquetia spicata* (H.B.K.) Fryxell]
- Abutilon spinifex* (L.) Scop., Introd. Hist. Nat. 288 (1777). Basionym: *Hibiscus spinifex* L., Syst. Nat. ed. 10, 1149 (1759). —TYPE: Plumier, Pl. Amér. pl. 1 (1755). [= *Pavonia spinifex* (L.) Cav.]
- Abutilon stellatum* (Cav.) Kuntze, Revis. Gen. Pl. 3(3): 18 (1898). Basionym: *Sida stellata* Cav., Diss. 1: 27. t. 5. f. 4 (1785).—TYPE: specimen unknown. [= *Wissadula nudiflora* (L'Hér.) Benth.] Cf. comments by Fries (1908, p. 66).
- Abutilon stenopetalum* Garcke, Bot. Zeit. 8: 683 (1850).—TYPE: COLOMBIA. H. Wagerer 25 (HOLOTYPE: B as photo F-9294).
- Abutilon stipulare* C. Presl, Reliq. Haenk. 2: 114 (1835).—TYPE: PHILIPPINES. LUZON: T. Haenke s.n. (HOLOTYPE: PR). [= *Abutilon auritum* (Wall.) Sweet]
- Abutilon straminicarpum* Fryxell, Brittonia 32: 264 (1980).—TYPE: MEXICO. PUEBLA: Mpio. Caltepec, San Simón Tlacuilotepec, C. A. Purpus 4010 (HOLOTYPE: F; ISOTYPES: BM, GH, MO, NY, US).
- Abutilon striatum* Dicks. ex Lindl., Edward's Bot. Reg. 25: misc. 39 (1839).—TYPE: HOLOTYPE: Dickson in Maund, The Botanist 3: plate 144 (1839).
- Abutilon subpyracaceum* Hochr., Annuaire Conserv. Jard. Bot. Genève 6: 23 (1902).—TYPE: VIRGIN ISLANDS. ST. THOMAS: Pollyberg, Nov 1880, H. F. A. von Eggers 117 (HOLOTYPE: G; ISOTYPES: P-2). [= *Abutilon indicum* (L.) Sweet]
- Abutilon subsagittatum* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 444 (1920).—TYPE: MEXICO. TAMAULIPAS: vicinity of Victoria, 1 May–13 Jun 1907, E. Palmer 371 (HOLOTYPE: NY; ISOTYPES: K, US). [= *Abutilon hypoleucum* A. Gray]
- Abutilon subumbellatum* Philcox, Rev. Handb. Fl. Ceylon 11: 341 (1997).—TYPE: CEYLON. MANNAR DISTRICT: Akattikulam, 6.5 km S of Madhu Road, sea level, W. Meijer 802 (HOLOTYPE: US).
- Abutilon subviscosum* Benth., Fl. Austral. 1: 202 (1863).—TYPE: AUSTRALIA. [QUEENSLAND?]: "subtropical regions of the interior," T. L. Mitchell s.n. (K).
- Abutilon sundaicum* (Blume) G. Don, Gen. Hist. 1: 500 (1831). Basionym: *Sida sundaica* Blume, Bijdr. Fl. Ned. Ind. 2: 78 (1825).—TYPE: JAVA. Mt. Parang, C. L. Blume s.n. (LECTOTYPE [here designated]: L-0012915; ISOTYPES: L-3, P). [= *Abutilon persicum* (Burm. f.) Merr.]
- Abutilon ×suntense* C. D. Brickell, J. Roy. Hort. Soc. 96(6): 275 (1971).—TYPE: ex hort. Sunte House, Haywards Heath, Sussex, Anglia, 10 Jun 1969, s. coll., s.n. (HOLOTYPE: BM). [Cult.—*Abutilon ochsenii* ×vitifolium ≡ *Corynabutilon* ×suntense (C. D. Brickell) Fryxell, comb. nov.]
- Abutilon sylvaticum* (Cav.) K. Schum. in Martius, Fl. Bras. 12(3): 418 (1891) as "silvaticum." Basionym: *Sida sylvatica* Cav., Diss. 2: 56 (1786); 5: 276. t. 133. f. 2 (1788).—TYPE: PERU. in sylvis prope flumen Maragnon, J. Dombey s.n. (HOLOTYPE: MA-29760, as photo F-29760). The basionym, *Sida sylvatica* Cav., is evidently not an *Abutilon* and is best treated as a sp. dub. (Fuertes and Fryxell, 1993b).
- Abutilon sylvaticum* sensu K. Schum. in Martius, Fl. Bras. 12(3): 418 (1891). [= *Abutilon dianthum* C. Presl]. Schumann's description is discordant with the basionym of Cavanilles (see preceding entry).
- Abutilon sylvaticum* subsp. *buchtienii* R. E. Fr., Kongl. Svenska Vetenskapskad. Handl. ser. 3, 24(4): 8 (1947).—TYPE: BOLIVIA. Cotaña at Illimani, O.

- Buchtien* 3206 (HOLOTYPE: S). [= *Abutilon dianthum* C. Presl]
- Abutilon sylvaticum* subsp. *genuinum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. ser. 3, 24(4): 7 (1947), not validly published (Art. 24.3).—TYPE: BOLIVIA. LARECAJA: vic. Sorata, 2600 m, E. Mandon 821 (HOLOTYPE: S).
- Abutilon sylvaticum* subsp. *klugii*, R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. ser. 3, 24(4): 8 (1947).—TYPE: PERU. SAN MARTÍN: Zepalacio near Moyobamba, G. Klug 3749 (HOLOTYPE: S; ISOTYPES: CAS, F as photo F-56220, US). [= *Abutilon dianthum* C. Presl]
- Abutilon tacuarembense* Arechav., Anales Mus. Nac. Montevid. (Fl. Urug. 1:) 3: 133 (1901).—TYPE: URUGUAY. TACUAREMBÓ: Tambores, J. Arechavaleta s.n. (HOLOTYPE: MVM?). [= *Abutilon malachroides* A. St.-Hil. & Naud.]
- Abutilon taiwanense* S. Y. Hu, Fl. China Fam 153, 32 (1955), as “taiwanensis.”—TYPE: TAIWAN. Kurara, J. L. Gressitt 462 (ISOTYPE: U). [= *Abutilon indicum* subsp. *guineense* (Schumach.) Borss. Waalk., but treated as a distinct species by Hu (1955)]
- Abutilon tehuantepecense* Fryxell, Madroño 23: 326 (1976).—TYPE: MEXICO. OAXACA: Cerro de las Animas, T. B. MacDougall H166 (HOLOTYPE: NY; ISOTYPES: F as photo F-56130, TEX).
- Abutilon terminale* (Cav.) A. St. Hil., Fl. Bras. Merid. 1: 203 (1827). Basionym: *Sida terminalis* Cav., Diss. 1: 29. t. 6. f. 6 (1785).—TYPE: URUGUAY. near Montevideo, P. Commerson s.n. (LECTOTYPE [here designated]: P as photo F-35465; ISOTYPE: MA-476291, p.p. Cf. Garilleti (1993, p. 138).
- Abutilon terminale* var. *islae-malae* Arechav., Anales Mus. Nac. Montevid. (Fl. Urug. 1:) 3: 135.—TYPE: URUGUAY. Isla Mala, J. Arechavaleta? s.n. (HOLOTYPE: MVM?).
- Abutilon texense* Torr. & A. Gray, Fl. N. Amer. 1: 231 (1838), as “texensis.”—TYPE: U.S.A. TEXAS: between Brazoria and San Felipe, 1835, T. Drummond 35 (ISOTYPES: BM, K-3, NY, OXF). [= *Abutilon fruticosum* Guillem. & Perr.]
- Abutilon theophrasti* Medik., Malvenfam. 28 (1787). Basionym: *Sida abutilon* L., Sp. Pl. 685 (1753).—TYPE: Hort. Cliff. (LECTOTYPE [Borssum Waalkes, 1966]: BM-herb. Cliff.).
- Abutilon theophrasti* var. *chinense* (Skvortzow) S. Y. Hu, Fl. China fam. 153: 32 (1955). Basionym: *Abutilon avicennae* var. *chinense* Skvortzow, Lingn. Sci. J. 6: 220 (1930), as “chinensis.”—TYPE: CHINA. N. MANCHURIA (TYPE not further stated).
- Abutilon theophrasti* var. *nigrum* (Skvortzow) S. Y. Hu, Fl. China fam. 153: 32 (1955). Basionym: *Abutilon avicennae* forma *nigrum* Skvortzow, Lingn. Sci. J. 6: 220 (1930), as “nigra.”—TYPE: CHINA. N. MANCHURIA (TYPE not further stated).
- Abutilon thompsonii* André, Rev. Hort. Belge Etrangère 11: 7. t. 1 (1885).—TYPE: loc. cit., plate 1. [= *Abutilon striatum* Dicks. ex Lindl.]
- Abutilon thurberi* A. Gray, Mem. Amer. Acad. Arts n.s., 5 (Pl. Thurber.): 307 (1854).—TYPE: MEXICO. SONORA: Magdalena, G. Thurber 911 (HOLOTYPE: GH; ISOTYPES: K, MO, NY). [= *Pseudabutilon thurberi* (A. Gray) Fryxell]
- Abutilon thyrsodendron* Griseb., Abh. Königl. Ges. Wiss. Göttingen (Symb. Fl. Argent.) 24: 48 (1879).—TYPE: ARGENTINA. ORAN: in sylvis subtropicis Tabacal, P. G. Lorentz and G. Hieronymus 521 (ISOTYPES: B as photo F-9295, UC).
- Abutilon tiliifolium* Sweet, Hort. Brit. ed. 1, 53 (1826), as “tiliaefolium.”—TYPE: CHINA. (LECTOTYPE [here designated]: Jacq., Ecl. Pl. Rar. t. 35 (1812). [= *Abutilon theophrasti* Medik.]
- Abutilon timoriense* (DC.) G. Don, Gen. Hist. 1: 500 (1831). Basionym: *Sida timoriensis* DC., Prodr. 1: 468 (1824).—TYPE: TIMOR. A. Riedlé s.n. (HOLOTYPE: G-DC; ISOTYPE: P). [= *Abutilon persicum* (Burm. f.) Merr.]
- Abutilon tiubae* K. Schum. in Martius, Fl. Bras. 12(3): 381 (1891).—TYPE: BRAZIL. BAHIA: in monte Serra de Tiuba, C. F. P. von Martius s.n. (B as photo F-9296). [= *Herissantia tiubae* (K. Schum.) Monteiro]
- Abutilon tiubae* forma *annuum* Hassl., Trab. Mus. Farmacol. 21: 82 (1909).—TYPE: ARGENTINA/PARAGUAY (Pilcomayo): Orillas de los montes, T. Rojas 353 (G?).
- Abutilon tiubae* var. *parviflorum* Hassl., Trab. Mus. Farmacol. 21: 82 (1909).—TYPE: not stated, but comprising f. *annuum* and f. *perrenne*.
- Abutilon tiubae* forma *perenne* Hassl., Trab. Mus. Farmacol. 21: 82 (1909).—TYPE: ARGENTINA/PARAGUAY (Pilcomayo): Orillas de los riachos, T. Rojas 282 (G?).
- Abutilon tomentosum* (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 56 (1834). Basionym: *Sida tomentosa* Roxb., Hort. Beng. 50 (1814), nom. nud.; Fl. Ind. 3: 178 (1832), nom. illegit. (Art. 53.1), non *Sida tomentosa* Cav., Descr. Pl. 164 (1802).—TYPE: Hort. Bot. Calcuttensis, 1852, W. Roxburgh s.n. (HOLOTYPE: K). [= *Abutilon pannosum* (G. Forst.) Schltdl.]
- Abutilon tortuosum* Guillem. & Perr., Fl. Seneg. Teint. 1: 68 (1831).—TYPE: SENEGAL. “in argillosis regni Walo prope la Senégalaise, Richard-Tol, etc.,” Rogers s.n. (K, P-2). [= *Abutilon grandifolium* (Willd.) Sweet]
- Abutilon trichodum* A. Rich., Hist. Fis. Cuba, Bot 10: 155 (1845).—TYPE: CUBA. R. de la Sagra s.n. (HOLOTYPE: P-herb. Richard; ISOTYPE: K). [= *Herissantia trichoda* (A. Rich.) Fryxell]
- Abutilon tridens* Standl. & Steyerlm., Publ. Field Mus.

- Nat. Hist., Bot. Ser. 23: 173 (1944).—TYPE: GUA-TEMALA. El Progreso, J. A. Steyermark 43439 (LECTOTYPE [Fryxell 1988]: F-1132511; ISOLEC-TOTYPES: F-1132507, US).
- Abutilon trilobatum* Hemsl., Diagn. Pl. Nov. Mexic. 2: 24 (1879).—TYPE: MEXICO. SAN LUIS PO-TOSÍ: C. C. Parry and E. Palmer 81 (HOLOTYPE: K; ISOTYPES: BM, GH, MO, NY, P, PH, US). [= *Allowissadula sessei* (Lag.) D. M. Bates]
- Abutilon trinervisepalum* Hochr., Annuaire Conserv. Jard. Bot. Genève 20: 69 (1917).—TYPE: MAD-AGASCAR. bords du Jabohazo, H. Perrier de la Bâthie 1318 ("COTYPE": P) [= *Abutilon greveanum* (Baill.) Hochr.]
- Abutilon triquetrum* (L.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida triquetra* L., Sp. Pl. ed. 2, 962 (1763), nom. illegit. (Art. 52.1) ≡ *Sida trisulcata* Jacq. (1760). See *Abutilon trisulcatum* (Jacq.) Urb.
- Abutilon triquetrum* (L.) C. Presl, Reliq. Haenk. 2: 115 (1836), isonym without status (Art. 6.3). Basionym: *Sida triquetra* L. Sp. Pl. ed. 2, 962 (1763), nom. illegit. (Art. 52.1).
- Abutilon trisulcatum* (Jacq.) Urb., Repert. Nov. Spec. Regni Veg. 16: 32 (1919). Basionym: *Sida trisulcata* Jacq., Enum. Syst. Pl. 26 (1760).—TYPE: INSULA DOMINGO. Jacquin s.n. (specimen unknown).
- Abutilon truncatum* (Cav.) G. Don, Gen. Hist. 1: 503 (1831). Basionym: *Sida truncata* Cav., Diss. 1: 35. t. 6. f. 7 (1785).—TYPE: Hort Paris ex Ins. Santo Domingo (MA-476296).
- Abutilon tubulosum* (Hook. f.) Walp., Ann. Bot. Syst. 2: 158 (1851). Basionym: *Sida tubulosa* A. Cunn. ex Hook. f. in Mitchell, Trop. Austral. 390 (1848).—TYPE: AUSTRALIA. NEW SOUTH WALES: Liverpool Plains, May 1824, A. Cunningham 84 (HOLOTYPE: K).
- Abutilon tubulosum* var. *breviflorum* Benth., Fl. Austral. 1: 200 (1863).—TYPE: AUSTRALIA. Dawson River, F. Mueller s.n. (MEL?).
- Abutilon tulla* (Ulbr.) Krapov., Bonplandia 3: 43 (1969). Basionym: *Sida tulla* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 11: 534 (1932).—TYPE: PERU. [CUZCO]: Santa Ana, O. F. Cook and G. B. Gilbert 1505 (HOLOTYPE: US; ISOTYPE: CTES [fragment]). [= *Tetrasida tulla* (Ulbr.) Fuertes & Fryxell, comb. nov.]
- Abutilon tultitlanapense* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 443 (1920).—TYPE: MEXICO. PUEBLA: San Luis Tultitlanapa, C. A. Purpus 3254 (HOLOTYPE: NY; ISOTYPES: BM, F, MO, UC, US). [= *Abutilon dugesii* S. Watson]
- Abutilon turumiquirensis* Steyer., Fieldiana, Bot. 28(2): 363 (1952).—TYPE: VENEZUELA. SUCRE: Cerro de Turumiquire between La Trinidad and headwaters of Río de Amana, J. A. Steyermark 62689 (HOLOTYPE: F as photo F-56126; Iso-TYPES: CTES [fragment], NY). [= *Bastardiopsis turumiquirensis* (Steyer.) Fuertes & Fryxell, comb. nov.]
- Abutilon umbellatum* (L.) Sweet, Hort. Brit. ed. 1, 1: 53 (1826). Basionym: *Sida umbellata* L., Syst. Nat. ed. 10, 1145 (1759).—TYPE: JAMAICA. P. Browne s.n. (HOLOTYPE: LINN-866.16). [= *Pseudabutilon umbellatum* (L.) Fryxell]
- Abutilon umbellatum* subsp. *glutinosum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. ser. 3, 24 (2): 5 (1947).—TYPE: CUBA. SANTA CLARA: María Antonia, at Río Banao, E. L. Ekman 16223 (HOLOTYPE: S).
- Abutilon "umbelliferum"* (A. St.-Hil.) G. Don, Gen. Hist. 1: 501 (1831), orth. mut. Basionym: *Abutilon umbelliflorum* A. St.-Hil. (see following entry).
- Abutilon umbelliflorum* A. St.-Hil., Fl. Bras. Merid. 1: 204 (1827).—TYPE: BRAZIL. RIO GRANDE DO SUL: prope Estancia da Tronqueira, haud longe ad urbe Rio Pardo, A. St.-Hilaire 2790 (HOLOTYPE: P; ISOTYPE: P as photo F-35466).
- Abutilon umbelliflorum* subsp. *occidentale* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. ser. 3, 24 (2): 4 (1947).—TYPE: ARGENTINA. SALTA: Dep. Candelaria, Sierra de la Candelaria, S. Venturi 9601 (HOLOTYPE: S; ISOTYPES: CAS, US). [= *Abutilon umbelliflorum* A. St.-Hil.]
- Abutilon umtaliense* Baker f., J. Bot. 74: 194 (1936).—TYPE: S. RHODESIA. Odzani River Valley, Umtali, A. J. Teague 385 (HOLOTYPE: K; ISOTYPES: BM, BOL, SRGH). [= *Abutilon sonneratianum* (Cav.) Sweet]
- Abutilon "uratocarpum"* Walp., Repert. Syst. Bot. 1: 324 (1842), sphalm. "ceratocarpum." Basionym: *Sida ceratocarpa* Hook. & Arn. In Hook. Bot. Misc. 3: 154 (1833). [= *Corynabutilon ceratocarpum* (Hook. & Arn.) Kearney]
- Abutilon usambarensis* K. Schum. ex Engl., Abh. Königl. Akad. Wiss. Berlin 1894: 65 (1894), nom. nud.—Based on: Usambara, C. H. E. W. Holst 8921a (P-2).
- Abutilon velutinum* G. Don, Gen. Hist. 1: 504 (1831).—TYPE: GUINEA. specimen unknown (HOLOTYPE: BM?).
- Abutilon velutinum* A. Gray, Gen. Fl. Amer. Bor. Ill. 2: 67. t. 125 (1849), nom. illegit. (Art. 53.1), non *Abutilon velutinum* G. Don (1831).—TYPE: U.S.A. TEXAS: 4 Jul 1849, C. Wright 595 [53] (HOLOTYPE: GH; ISOTYPES: BM, K). [= *Allowissadula holosericea* (Scheele) D. M. Bates]
- Abutilon venosum* Lem., Hort. Universal Misc. 1844 (1845); ex Fl. Serres Jard. Eur. 2(3): t. 5 (1846).—TYPE: loc. cit. plate 5. [= *Abutilon striatum* Dicks. ex Lindl.]
- Abutilon venosum* var. *brevicalyx* K. Schum. in Martius, Fl. Bras. 12(3): 431 (1891).—TYPE: BRAZIL. RIO DE JANEIRO: São Christovão, 16 Mar 1887,

- A. F. M. Glaziou 14504 (LECTOTYPE [here designated]: P; ISOLECTOTYPES: C-2, P).
- Abutilon venosum* var. *lanatum* K. Schum. in Martius, Fl. Bras. 12(3): 431 (1891).—TYPE: BRAZIL. without precise locality, F. A. Mendonça 1050 (specimen not located).
- Abutilon verbascoides* Turcz., Bull. Soc. Imp. Naturalistes Moscou 31: 203 (1858).—TYPE: VENEZUELA. CARACAS: prope Tabacal, N. Funck [as "Galeotti"] 460 (LECTOTYPE [here designated]: P). [= *Wissadula contracta* (Link) R. E. Fr., q.v.] Cf. Fryxell and Krapovickas (1990).
- Abutilon vesicarium* (Cav.) Sweet, Hort. Brit. ed. 1, 54 (1826). Basionym: *Sida vesicaria* Cav., Diss. 2: 55. t. 14. f. 3 (1786).—TYPE: Hort Yssy [cult.] ex MEXICO, s. coll. s.n. (LECTOTYPE [here designated]: MA-476298 [cf. Garilleti 1993: 140]; ISOTYPES: G-herb. Moricand as photo F-23776, P-JU no. 12322). [= *Abutilon indicum* (L.) Sweet fide Ulbrich (1913)]
- Abutilon vexillarium* E. Morren, Belgique Hortic. 14: 289. t. 16 (1864).—TYPE: loc. cit., plate 16 (HOLOTYPE).
- Abutilon vidalii* (Phil.) Speg., Revista Fac. Agron. Univ. La Plata 3: 499 (1897), as "vidali".—TYPE: unknown. [= *Cristaria vidalii* Phil., Anales Univ. Chile 82: 306 (1892), as "vidali"]
- Abutilon virens* A. St.-Hil. & Naud., Ann. Sci. Nat. Bot. sér. 2, 18: 48 (1842).—TYPE: BRAZIL. MINAS GERAIS: P. Claussen 122 (G-DEL, P). [= *Bakeridesia purpurascens* (Link) Monteiro] Note: St.-Hilaire & Naudin state: "*Sida rosea*: Link & Otto, Ic. select. t.32?—Hook. Bot. Mag. 3150?"
- Abutilon virgatum* (Cav.) Sweet, Hort. Brit. ed. 1, 53 (1826). Basionym: *Sida virgata* Cav., Icon. 1: 53. t. 73 (1791).—TYPE: in Hort. Bot. Madrid ex PERU. (HOLOTYPE: MA-476302. [cf. Garilleti, 1993, p. 141]; ISOTYPES: CTES [fragment], G? as photo F-8000, K, P as photo F-35549). [= *Pseudabutilon virgatum* (Cav.) Fryxell]
- Abutilon virgatum* var. *paraguariense* Hassl., Addenda Pl. Hassl. 16 (1917), nom. nud.
- Abutilon virgatum* var. *tomentosum* K. Schum. in Martius, Fl. Bras. 12 (3): 391 (1891).—TYPE: BRAZIL. BAHIA: Jacobina, J. S. Blanchet 3893 (LECTOTYPE [here designated]: P).
- Abutilon virginale* Hort. Damm. ex Regel, Gartenfl. 74 (1891).—TYPE: unknown.
- Abutilon virginianum* Krapov., Bonplandia 3: 44 (1969), nom. nov. Basionym: *Sida eggersii* Baker f., J. Bot. 30: 139 (1892), non *Abutilon eggersii* Baker f. (1893).—TYPE: VIRGIN ISLANDS. TORTOLA: Coxhead Hill, H. F. A. von Eggers 3183 (ISOTYPE: US). [= *Bastardiopsis eggersii* (Baker f.) Fuertes & Fryxell]
- Abutilon viride* Phil., Anales Univ. Chile 82: 323 (1893).—TYPE: CHILE. CALCHAGUA: Talcaregue, R. A. Philippi s.n. (HOLOTYPE: SGO-51969). [= *Corynabutilon viride* (Phil.) A. Martcorena, q.v.]
- Abutilon vitifolium* (Cav.) G. Don, Gen. Hist. 1: 504 (1831). Basionym: *Sida vitifolia* Cav., Icon. 5: 12. t. 420 (1799).—TYPE: CHILE. prope arroyo agua inter Almendral et fundum vulgo Viña, L. Née 824 (HOLOTYPE: MA-29761). [= *Corynabutilon vitifolium* (Cav.) Kearney]
- Abutilon vitifolium* (Cav.) C. Presl, Reliq. Haenk. 2: 116 (1835), isonym without status (Art. 6.3). See preceding entry.
- Abutilon vulcanicola* Standl., J. Washington Acad. Sci. 14: 238 (1924).—TYPE: EL SALVADOR. P. C. Standley 21514 (HOLOTYPE: US; ISOTYPES: GH, NY). [= *Bakeridesia vulcanicola* (Standl.) D. M. Bates]
- Abutilon wagnerianum* Regel, Cat. Pl. Hort. Aksakov. 1 (1860), nom. nud.
- Abutilon webbianum* Mattei, Boll. Ort. Bot. Palermo n.s., 1: 96 (1915).—TYPE: SOMALILAND. s. loc., Mangano s.n. (SYNTYPE; FI). Ethiopia. In Fazo-glide, Nov-Dec, A. Figari s.n. (SYNTYPE: FI).
- Abutilon weberbaueri* Ulbr., Bot. Jahrb. Syst. 54. (Beibl. 117): 53 (1916).—TYPE: PERU. Ayacucho: prov. Parincochas, A. Weberbauer 5815 (ISOTYPES: F as photo F-56125, GH, US). [= *Bastardia bivalvis* (Cav.) H.B.K.] Note: The GH specimen cited bears the correct collection number but a different locality than stated in the protologue.
- Abutilon whistleri* Fosberg, Smithsonian Contr. Bot. 47: 10 (1981).—TYPE: SAMOA. Savai'i Island, above Alailua, 1300–1400 m, E. Christophersen 2677 (HOLOTYPE: BISH; ISOTYPES: NY, US).
- Abutilon wissadifolium* Griseb., Abh. Königl. Ges. Wiss. Göttingen (Symb. Fl. Argent.) 24: 47 (1879).—TYPE: ARGENTINA. SALTA: ad Juramento; Oran: Gran Chaco, P. G. Lorentz and G. Hieronymus 293 (LECTOTYPE [Krapovickas 1983]: GOET; ISOTYPES: B as photo F-9300, CORD, UC). [= *Wissadula grisebachii* R. E. Fr.]
- Abutilon wissaduloides* Baker f. in Rose, Contr. U.S. Natl. Herb. 3: 312 (1895).—TYPE: MEXICO. SINALOA: Ymalá, Sep-Oct 1891, E. Palmer 1720 (HOLOTYPE: BM; ISOTYPES: C-2, F, GH, NY, US-fragment). [= *Bastardistrum wissaduloides* (Rose) D. M. Bates]
- Abutilon wituense* Baker f., J. Bot. 74: 193 (1936).—TYPE: Trop. EAST AFRICA. Witu, F. Thomas 10 (HOLOTYPE: BM).
- Abutilon woronowii* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 11: 520 (1932).—TYPE: VENEZUELA. Colonia Tovar, G. J. N. Woronow 7480 (LE?). [= *Abutilon dianthum* C. Presl]
- Abutilon wrightii* A. Gray, Boston J. Nat. Hist. 6: 162 (1850).—TYPE: U.S.A. TEXAS: Maverick County, Río Seco, C. Wright 594 [54] (HOLOTYPE: GH; ISOTYPES: BM, K, MO, NY, OXF, PH, UC, US).
- Abutilon xanti* A. Gray, Proc. Amer. Acad. Arts 22:

- 301 (1887).—TYPE: MEXICO. BAJA CALIFORNIA SUR: Cape San Lucas, *J. Xantus* 9 (HOLOTYPE: GH; ISOTYPES: NY, US).
- Abutilon yucatanum* Standl., Contr. U.S. Natl. Herb. 23: 751 (1923).—TYPE: MEXICO. QUINTANA ROO: La Vega, E. A. Goldman 634 (HOLOTYPE: US). [= *Bakeridesia yucatanica* (Standl.) D. M. Bates]
- Abutilon zanzibaricum* Bojer ex Mast. in Oliv., Fl. Trop. Afr. 1: 186 (1868).—TYPE: [four collections cited (none by Bojer): NIGER, *Barton*; CONGO, *Burton*; ZAMBESI, *J. Kirk*; ZANZIBAR, *L. Bouton*; —lectotypification needed.] [= *Abutilon mauritianum* (Jacq.) Medik. pro parte, fide Exell (1961).]
- Abutilothamnus grewiaefolius* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 6: 316 (1915). See: *Abutilon grewiaefolium*
- Akrosida macrophylla* (Ulbr.) Fryxell & Fuertes, Brittonia 44: 442 (1992). See: *Abutilon clausenii*
- Allowissadula floribunda* (Schltdl.) Fryxell, Brittonia 32: 265 (1980). See *Abutilon floribundum*
- Allowissadula holosericea* (Scheele) D. M. Bates, Gentes Herb. 11: 3450 (1978). See *Abutilon holosericeum*
- Allowissadula racemosa* (Schltdl.) Fryxell, Brittonia 32: 266 (1980). See *Abutilon racemosum*
- Allowissadula sessei* (Lag.) Bates, Gentes Herb. 11: 343 (1978). See *Abutilon trilobatum*
- Anoda hirsuta* Phil., Linnaea 28: 675 (1856). See *Abutilon hirsutum*
- Anoda ochsenii* Phil., Linnaea 28: 613 (1856). See *Abutilon ochsenii*
- Bakeridesia bakeriana* (Rose) D. M. Bates, Gentes Herb. 10:473 (1973). See *Abutilon bakerianum*
- Bakeridesia ferruginea* (T. Martyn in Mill.) Krapov., Bol. Soc. Argent. Bot. 7: 37 (1957). See *Abutilon galeottii*, *A. macranthum*, *A. peyritschii*, *A. planiflorum*
- Bakeridesia gaumeri* (Standl.) D. M. Bates, Gentes Herb. 10: 480 (1973). See *Abutilon gaumeri*
- Bakeridesia integerrima* (Hook. f.) D. M. Bates, Gentes Herb. 10: 467 (1973). See *Abutilon integerrimum*
- Bakeridesia lanata* (Miq.) Leite & Monteiro, Anais Soc. Bot. Brasil 5: 431 (1956). See *Abutilon lanatum*
- Bakeridesia macrantha* (A. St.-Hil.) Leite & Monteiro, Anais Soc. Bot. Brasil 5: 432 (1956). See *Abutilon macranthum*
- Bakeridesia nelsonii* (Rose) D. M. Bates, Gentes Herb. 10:455 (1973). See *Abutilon nelsonii*
- Bakeridesia notolophium* (A. Gray) Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 419 (1920). See *Abutilon discolor*, *A. goldmanii*, *A. notolophium*
- Bakeridesia pittieri* (Donn. Sm.) D. M. Bates, Gentes Herb. 10: 478 (1973). See *Abutilon pittieri*
- Bakeridesia purpurascens* (Link) Monteiro, Anais Soc. Bot. Brasil 5: 436 (1956). See *Abutilon esculentum*, *A. purpurascens*, *A. virens*
- Bakeridesia rufinervis* (A. St.-Hil.) Monteiro, Anais Soc. Bot. Brasil 5: 433 (1956). See *Abutilon rufinerve*
- Bakeridesia rufinervis* var. *latifolia* (A. St.-Hil. & Naud.) Monteiro, Anais Soc. Bot. Brasil 5: 434 (1956). See *Abutilon rufinerve* var. *latifolium*
- Bakeridesia rufivela* Hochr., Annuaire Conserv. Jard. Bot. Genève 21: 419 (1920). See *Abutilon rufivelum*
- Bakeridesia vulcanicola* (Standl.) D. M. Bates, Gentes Herb. 10: 457 (1973). See *Abutilon vulcanicola*
- Bakeridesia yucatanica* (Standl.) Bates, Gentes Herb. 10: 452 (1973). See *Abutilon yucatanum*
- Bastardia angulata* Guillem. & Perr., Fl. Seneg. Tent. 1: 65 (1831). See *Abutilon angulatum*
- Bastardia bivalvis* (Cav.) H.B.K., Nov. Gen. Sp. 5: 255 [fol. ed. p. 198] (1822). See *Abutilon erosum*, *A. weberbaueri*
- Bastardia macrophylla* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 6: 324 (1915). See *Abutilon clausenii*
- Bastardia viscosa* (L.) H.B.K., Nov. Gen. Sp. 5: 256 [fol. ed. p. 199] (1822). See *Abutilon circinnatum*, *A. foetidum*
- Bastardistrum cinctum* (Brandeggee) D. M. Bates, Gentes Herb. 11: 324 (1978). See *Abutilon cinctum*
- Bastardistrum wissaduloides* (Baker f.) D. M. Bates, Gentes Herb. 11: 320 (1978). See *Abutilon wissaduloides*
- Bastardiopsis densiflora* (Hook. & Arn.) Hassl., Fedde Repert. Nov. Sp. Regni Veget. 8: 40. 1910. See *Abutilon densiflorum*
- Bastardiopsis eggersii* (Baker f.) Fuertes & Fryxell in P. Acevedo, Flora of St. John 310 (1996). See *Abutilon virginianum*
- Bastardiopsis grewiaefolia* (Ulbr.) Fuertes & Fryxell, comb. nov. See *Abutilon grewiaefolium*
- Bastardiopsis myriantha* (Planch. & Linden) Fuertes & Fryxell, Fl. Ecuad. 44: 30 (1992). See *Abutilon myrianthum*
- Bastardiopsis turumiquirensis* (Steyerm.) Fuertes & Fryxell, comb. nov. See *Abutilon turumiquirensis*
- Briquetia spicata* (H.B.K.) Fryxell, Brittonia 28: 321(1976). See *Abutilon spicatum*
- Corynabutilon bicolor* (Phil. Ex K. Schum.) Kearney, Leaf. W. Bot. 5: 190 (1949). See *Abutilon bicolor*
- Corynabutilon ceratocarpum* (Hook. & Arn.) Kearney, Leaf. W. Bot. 5: 190 (1949). See *Abutilon ceratocarpum*, *A. "uratocarpum"*
- Corynabutilon ochsenii* (Phil.) Kearney, Leaf. W. Bot. 5: 190 (1949). See *Abutilon ochsenii*, *A. ×suntense*

- Corynabutilon salicifolium* (Reiche) Krapov., Bonplandia (Corrientes): 3(2): 22 (1969). See *Abutilon salicifolium*
- Corynabutilon* × *suntense* (Brickell) Fryxell, comb. nov. See *Abutilon* × *suntense*
- Corynabutilon viride* (Phil.) A. Marticorena, Novon 11: 195 (2001). See *Abutilon viride*
- Corynabutilon vitifolium* (Cav.) Kearney, Leaf. W. Bot. 5: 190 (1949). See *Abutilon garckeii*, A. × *suntense*, A. *vitifolium*
- Cristaria vidalii* Phil., Anal. Univ. Chile 82: 307 (1893). See *Abutilon vidalii*
- Dendrosida oxypetala* (Planch. & Linden) Fryxell, Syst. Bot. 11: 277 (1985). See *Abutilon oxypetalum*
- Gaya aurea* A. St.-Hil., Fl. Bras. Mer. 1: 193. t. 38 (1828). See *Abutilon aureum*
- Gaya monosperma* (K. Schum.) Krapov., Bonplandia 9: 61 (1996). See *Abutilon monospermum*
- Gaya occidentalis* (L.) Sweet, Hort. Brit. ed. 2, 64 (1830). See *Abutilon cubanum*, A. *deflexum*, A. *occidentale*
- Gayoides crispum* (L.) Small, Fl. SE U.S. 764 (1903). See *Abutilon* sect. *Gayoides*
- Gynatrix pulchella* (Willd.) Alef., Österr. Bot. Zeitschr. 12: 35 (1862). See *Abutilon pulchellum*
- Herissantia crispa* (L.) Brizicky, J. Arnold Arbor. 49: 279 (1968). See *Abutilon crispum*
- Herissantia tiubae* (K. Schum.) Brizicky, Bol. Soc. Port. Cienc. Naturais, ser. 2, 5: 130 (1955). See *Abutilon tiubae*
- Herissantia trichoda* (A. Rich.) Fryxell, J. Arnold Arbor. 60: 316 (1979). See *Abutilon trichodum*
- Hibiscus lavaterioides* Moric. ex Seringe, Bull. Bot. 6: 174 (1830). See *Abutilon marmoratum*
- Hibiscus marmoratus* Lem., Illustr. Hort. 3: t.82 (1856). See *Abutilon marmoratum*
- Hochreutinera amplexifolia* (DC.) Fryxell, Brittonia 28: 322 (1976). See *Abutilon amplexifolium*
- Hochreutinera hasslerana* (Hochr.) Krapov., Darwiniana 16: 227 (1970). See *Abutilon hassleranum*, A. *johnsonii*
- Horsfordia newberryi* (S. Watson) A. Gray, Proc. Amer. Acad. Arts 22: 297 (1887). See *Abutilon newberryi*
- Lavatera americana* L., Syst. Nat. ed. 10, 1148 (1759). See *Abutilon americanum*
- Neobaclea crispifolia* (Cav.) Krapov., Darwiniana 7: 108 (1945). See *Abutilon crispifolium*
- Neobrittonia acerifolia* (G. Don) Hochr., Annuaire Conserv. Jard. Bot. Genève 9: 184 (1905). See *Abutilon acerifolium*
- Pavonia spinifex* (L.) Cav., Diss. 3: 133 (1787). See *Abutilon spinifex*
- Phymosia abutiloides* (L.) Ham., Pl. Ind. Occid. 50 (1825). See *Abutilon eggersii*
- Plagianthus pulchellus* (Willd.) Hooker fil., Fl. Tasman. 1: 49 (1855). See *Abutilon pulchellum*
- Pseudabutilon benense* (Britton) Fryxell, Contr. Univ. Michigan Herb. 21: 178 (1997). See *Abutilon balansae*, A. *benense*
- Pseudabutilon cinereum* (Griseb.) Krapov., Bol. Soc. Argent. Bot. 24: 206 (1985). See *Abutilon cinereum*
- Pseudabutilon cymosum* (Triana & Planch.) Fryxell, Contr. Univ. Michigan Herb. 21: 181 (1997). See *Abutilon cymosum*
- Pseudabutilon depauperatum* (Hook. f.) Kearney, Madoño 11: 287 (1952). See *Abutilon anderssonianum*, A. *depauperatum*
- Pseudabutilon ellipticum* (Schltdl.) Fryxell, Contr. Univ. Michigan Herb. 21: 182 (1997). See *Abutilon attenuatum*, A. *ellipticum*, A. *hemsleyanum*, A. *membranaceum*, A. *sidoides*
- Pseudabutilon nigripunctulatum* (Ulbr.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl., ser. 3, 24(2): 11 (1947). See *Abutilon nigripunctulatum*
- Pseudabutilon orientale* (Standl. & Steyererm.) Fryxell, Contr. Univ. Michigan Herb. 21: 186 (1997). See *Abutilon demissum*, A. *orientale*
- Pseudabutilon scabrum* (C. Presl) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 43(4): 103 (1908). See *Abutilon barrancae*
- Pseudabutilon thurberi* (A. Gray) Fryxell, Contr. Univ. Michigan Herb. 21: 189 (1997). See *Abutilon thurberi*
- Pseudabutilon umbellatum* (L.) Fryxell, Contr. Univ. Michigan Herb. 21: 190 (1997). See *Abutilon* sect. *Anasida*, A. ser. *Umbellata*, A. *umbellatum*
- Pseudabutilon virgatum* (Cav.) Fryxell, Contr. Univ. Michigan Herb. 21: 191 (1997). See *Abutilon bridgesii*, A. *grevilleanum*, A. *mendocinum*, A. *paranthemoides*, A. *saltense*, A. *virgatum*
- Robinsonella lindeniana* (Turcz.) Rose & Baker f., Gard. & Forest 10: 245 (1897). See *Abutilon ambiguum*
- Robinsonella pleiopoda* (Donn. Sm.) Fryxell, Gentes Herb. 11: 15 (1973). See *Abutilon pleiopodum*
- Sida abutiloides* Jacq., Obs. 1: 17. t. 7 (1764). See *Abutilon abutiloides*, A. *decarpum*, A. *dentatum*, A. *domingense*, A. *jacquinii*
- Sida abutilon* L., Sp. Pl. 685 (1753). See *Abutilon* sect. *Policarpae*, A. *abutilon*, A. *pubescens*, A. *theophrasti*
- Sida acerifolia* (Cav.) Medik., Malvenfam. 21 (1787) Cf. *Abutilon acerifolium*, A. *garckeii*
- Sida acerifolia* (Cav.) Moench, Meth. 619 (1794). Cf. *Abutilon acerifolium*
- Sida acerifolia* Zuccagni in Roemer, Collectanea 148 (1809). Cf. *Abutilon acerifolium*
- Sida acerifolia* Lag., Nov. Gen. 21 (1816). See *Abutilon acerifolium*
- Sida acerifolia* Garcke, Bot. Jahrb. Syst. 15: 491 (1893). See *Abutilon garckeii*
- Sida affinis* Spreng., Syst. Veg. 3: 121 (1826). See *Abutilon affine*
- Sida albida* Willd., Enum. Pl. 722 (1809). See *Abutilon albidum*, A. *indicum* var. *albidum*

- Sida americana* (L.) L., Sp. Pl. ed. 2, 963 (1762). See *Abutilon americanum*
- Sida amplexifolia* DC., Prodr. 1: 469 (1824). See *Abutilon amplexifolium*
- Sida amplissima* L., Sp. Pl. 685 (1753). See *Abutilon amplissimum*
- Sida arborea* L. fil., Suppl. Pl. 307 (1782). See *Abutilon arboreum*
- Sida arnottiana* Gillies ex Hook., Bot. Misc. 3: 154 (1833). See *Abutilon arnottianum*
- Sida asiatica* L., Cent. Pl. II, 26 (1756). See *Abutilon asiaticum*, *A. hirsutissimum*, *A. indicum* var. *asiaticum*
- Sida atropurpurea* Blume, Bijdr. Fl. Ned. Ind. 77 (1825). See *Abutilon atropurpureum*
- Sida aurita* Wall. ex Link, Enum. Hort. Berol. 2: 206 (1822). See *Abutilon auritum*
- Sida bedfordiana* Hook., Bot. Mag. 68: plate 3892 (1841). See *Abutilon bedfordianum*
- Sida benensis* Britton, Bull. Torr. Bot. Club 16: 153 (1889). See *Abutilon benense*
- Sida chachapoyensis* Baker f., J. Bot. 30: 324 (1892). See *Abutilon chachapoyense*
- Sida circinnata* Willd. ex Spreng., Syst. 3: 119 (1826). See *Abutilon circinnatum*
- Sida cistiflora* Blume, Bijdr. Fl. Ned. Ind. 2: 77 (1825). See *Abutilon cistiflorum*
- Sida cistiflora* L'Hér., Stirp. Nov. 127. t. 61 (1797). Cf. *Abutilon cistiflorum*
- Sida contracta* Link, Enum. Hort. Berol. 2: 204 (1822). See *Abutilon contractum*
- Sida cornuta* H.B.K. ex Willd., Enum. Hort. Berol. 724 (1809). See *Abutilon cornutum*
- Sida crassifolia* L'Hér., Stirp. Nov. 1: 125. t. 60 (1789). See *Abutilon crassifolium*
- Sida crispa* L., Sp. Pl. 685 (1753). See *Abutilon crispum*
- Sida crispifolia* Cav., Ic. Pl. 5: 11. t. 419 (1799). See *Abutilon crispifolium*
- Sida cryptopetala* F. Muell., Fragm. 2: 11. (1860/61). See *Abutilon cryptopetalum*
- Sida densiflora* Hook. & Arn., Bot. Misc. 3: 155 (1833). See *Abutilon densiflorum*
- Sida denticulata* Fresen., Mus. Senckenb. 1: 182 (1834). See *Abutilon denticulatum*
- Sida depauperata* Hook. f., Trans. Linn. Soc. London 20: 232 (1847). See *Abutilon depauperatum*
- Sida diplotricha* (F. Muell.) Schldtl., Linnaea 25: 380 (1853). Cf. *Abutilon diplotrichum*
- Sida discissa* Bertol., Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis. 23: 305. t. 1 (1844). See *Abutilon discissum*
- Sida eggersii* Baker f., J. Bot. 30: 139 (1892). See *Abutilon virginianum*
- Sida elata* Macfad., Fl. Jamaic. 1: 87 (1837). See *Abutilon elatum*
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- Sida exstipularis* Cav., Diss. 1: 31. t. 7. f. 3 (1785). See *Abutilon exstipulare*
- Sida fluviatilis* Vell., Fl. Flum. 278 (1825) [1827]; t. 7 (1827) [1829]. See *Abutilon fluviatile*
- Sida foetida* Cav., Diss. 6: 349. t. 196. f. 1 (1788). See *Abutilon foetidum*
- Sida fraseri* Hook. f. in Mitchell, Trop. Austral. 368. (1848). See *Abutilon fraseri*
- Sida geranioides* DC., Prodr. 1: 474 (1824). See *Abutilon geranioides*
- Sida gigantea* Jacq., Hort. Schoenbr. 2: 8. t. 141 (1797). See *Abutilon giganteum*
- Sida glauca* Cav., Icones 1: 8. t. 11 (1791). See *Abutilon glaucum*
- Sida globiflora* Hooker, [Curtis'] Bot. Mag. 55: t. 2821 (1828). See *Abutilon globiflorum*
- Sida grandifolia* Willd., Enum. Hort. Berol. 2: 724 (1809). See *Abutilon grandifolium*
- Sida graveolens* Roxb. ex Hornemann, Suppl. Hort. Bot. Hafn. 77 (1819). See *Abutilon graveolens*
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- Sida grevilleana* Gillies, ex Hook., Bot. Misc. 3: 154 (1833). See *Abutilon grevilleanum*
- Sida guineënsis* Schumach., Kongel. Dansk. Vidensk. Selsk. Naturvidensk. Math. Afh. 4: 81 (1829). See *Abutilon guineënsis*, *A. indicum* var. *guineënsis*, *A. indicum* subsp. *guineënsis*
- Sida hernandioides* L'Hér., Stirp. Nov. 2: 121. t. 58 (1789). See *Abutilon hernandioides*
- Sida hirsuta* Vell., Fl. Flum. 279 (1825) [1829]; t. 20 (1827) [1831]. See *Abutilon hirsutum*
- Sida hirta* Lam., Encycl. 1: 7 (1783). See *Abutilon graveolens* var. *hirtum*, *A. hirtum*, *A. indicum* var. *hirtum*
- Sida hulseana* Torr. & A. Gray, Fl. N. Amer. 1: 233 (1838). See *Abutilon hulseanum*
- Sida imberbis* DC., Prodr. 1: 469 (1824). See *Abutilon imberbe*
- Sida inaequalis* Link & Otto, Icon. Pl. Select. Hort. Berol. 75. t. 34 (1825). See *Abutilon inaequale*
- Sida incana* Link, Enum. Hort. Berol. Alt. 2: 204 (1822). See *Abutilon incanum*
- Sida indica* L., Cent. Pl. II 26 (1756). See *Abutilon elongatum*, *A. indicum*
- Sida integerrima* Hook. f., Bot. Mag. ser. 3, 74 (4): t. 4360 (1848). See *Abutilon aurantiacum*, *A. integerrimum*
- Sida lepida* F. Muell., Fragm. 6: 168 (1868). See *Abutilon lepidum*
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- Sida leucopetala* F. Muell., Fragm. 2: 12. (1860/61). See *Abutilon leucopetalum*

- Sida lignosa* Cav., Diss. 1: 28. t. 6. f. 2 (1785). See *Abutilon lignosum*
- Sida lineata* Vell., Fl. Flum. 280 (1825) [1829]; t. 25 (1827) [1831]. See *Abutilon lineatum*
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- Sida mauritiana* Jacq., Misc. Austriac. 2: 352 (1781–1782); Icon. Pl. Rar. t. 137 (1783). See *Abutilon mauritianum*
- Sida megapotamica* Spreng., Fl. Hal. Tent. 19 (1806). See *Abutilon megapotamicum*
- Sida microsperma* Cav., Diss. 1: 29. t. 13. f. 4 (1785). See *Abutilon microspermum*
- Sida mollicoma* Willd., Enum. Pl. Hort. Berol. 725 (1809). See *Abutilon mollicomum*
- Sida mollis* Ortega, Nov. Rar. Pl. Descr. 65 (1798). See *Abutilon molle*
- Sida mollissima* Cav., Diss. 2: 49. t. 14. f. 1 (1786). See *Abutilon mollissimum*
- Sida mutica* Delile, Illustr. Fl. Egypt. 60, no. 633 (1813); ex DC. Prodr. 1: 470 (1824). See *Abutilon muticum*
- Sida myriantha* Planch. & Linden ex Triana & Planch., Ann. Sci. Nat. Bot. ser. 4, 17: 179 (1862). See *Abutilon myrianthum*
- Sida nudiflora* L'Hér., Stirp. Nov. 123. t. 59 (1789). See *Abutilon nudiflorum*
- Sida obtusa* Cav., Diss. 1: 34. t. 9. f. 2 (1785). See *Abutilon obtusum*; cf. *Abutilon ramosum*
- Sida occidentalis* L., Cent. Pl. II 26 (1756). See *Abutilon deflexum*, A. *occidentale*
- Sida orbiculata* DC., Prodr. 1: 471 (1824). See *Abutilon orbiculatum*
- Sida oxycarpa* F. Muell., Fragm. 2: 12 (1860/61). See *Abutilon oxycarpum*
- Sida paeoniiflora* Hook., Bot. Mag. t. 4170 (1845). See *Abutilon paeoniiflorum*
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- Sida periplocifolia* L., Sp. Pl. 684 (1753). See *Abutilon periplocifolium*
- Sida periplocifolia* var. *caribaea* DC., Prodr. 1: 468 (1824). See *Abutilon periplocifolium* var. *caribaeum*
- Sida periplocifolia* var. *peruviana* DC., Prodr. 1: 468 (1824). See *Abutilon periplocifolium* var. *peruvianum*
- Sida periplocifolia* var. *zeylanica* DC., Prodr. 1: 467 (1824). See *Abutilon periplocifolium* var. *zeylanicum*
- Sida permollis* Willd., Enum. Pl. Hort. Berol. 728 (1809). See *Abutilon permolle*
- Sida persica* Burm. f., Fl. Ind. 148. t. 47. f. 1 (1768). See *Abutilon persicum*
- Sida peruviana* Lam., Encycl. 1: 6 (1783). See *Abutilon peruvianum*
- Sida picta* Hook. & Arn., Bot. Misc. 3: 154 (1833). See *Abutilon pictum*
- Sida pilosa* Moench, Methodus 1: 619 (1794). Cf. *Abutilon pilosum*
- Sida pilosa* Vell., Fl. Flum. 280 (1825) [1829]; t. 26 (1827) [1831] See *Abutilon pilosum*
- Sida polyandra* Roxb. ex Wall., Cat. 1851 (1828). See *Abutilon polyandrum*
- Sida polyantha* Schlttdl. ex Link, Enum. Hort. Berol. Alt. 2: 204 (1822). See *Abutilon polyanthum*
- Sida populifolia* Lam., Encycl. 1: 7 (1783). See *Abutilon indicum* var. *populifolium*, A. *populifolium*
- Sida presliana* D. Dietr., Syn. Pl. 4: 856 (1847). See *Abutilon haenkeanum*
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- Sida pulchella* Willd., Enum. Pl. Hort. Reg. Bot. Berol. 1809: 724 (1809). See *Abutilon pulchellum*
- Sida pulchra* Colla, Hort. Ripul. 129. t. 34 (1824). See *Abutilon pulchrum*
- Sida purpurascens* Link, Enum. Hort. Berol. Alt. 2: 206 (1822). See *Abutilon purpurascens*
- Sida ramosa* Cav., Diss. 1: 28. t. 6. f. 1 (1785). See *Abutilon ramosum*
- Sida reflexa* Lam., Encycl. 1: 6 (1783). See *Abutilon reflexum*
- Sida rosea* Link & Otto, Ic. Pl. Sel. 71. t. 32 (1825). Cf. *Abutilon virens*
- Sida rostrata* Thonn. & Schumach., Beskriv. Guin. Pl. 306 (1827). Cf. *Abutilon laxiflorum*
- Sida sellowiana* Klotzsch in Otto & Dietrich, Allgem. Gartenzeitg. 9 (1836). See *Abutilon sellowianum*
- Sida sonnerati* Cav., Diss. 1: 29. t. 6. f. 4 (1790). See *Abutilon sonnerati*
- Sida speciosa* Willd. ex Spreng., Syst. 3: 119 (1826). See *Abutilon speciosum*
- Sida stellata* Cav., Diss. 1: 27. t. 5. f. 4 (1785). See *Abutilon nudiflorum*, A. *stellatum*
- Sida sundaica* Blume, Bijdr. Fl. Ned. Ind. 2: 78 (1825). See *Abutilon sundaicum*
- Sida sylvatica* Cav., Diss. 2: 56 (1786); 5: 276. t. 133. f. 2 (1788). See *Abutilon sylvaticum*, A. *dianthum*
- Sida terminalis* Cav., Diss. 1: 29. t. 6. f. 6 (1785). See *Abutilon terminale*
- Sida thyrsiflora* Miq., Pl. Junghuhn. 287 (1854). Cf. *Abutilon furfurellum*
- Sida timoriensis* DC., Prodr. 1: 468 (1824). See *Abutilon timoriense*
- Sida tomentosa* Cav., Descr. Pl. 164 (1802). Cf. *Abutilon tomentosum*
- Sida tomentosa* Roxb., Hort. Beng. 50 (1814); Fl. Ind. 3: 178 (1832). See *Abutilon tomentosum*
- Sida triquetra* L., Sp. Pl. ed. 2, 962 (1763). See *Abutilon triquetrum*
- Sida trisulcata* Jacq., Enum. Syst. Pl. 26 (1760). See *Abutilon trisulcatum*
- Sida truncata* Cav., Diss. 1: 35. t. 6. f. 7 (1785). See *Abutilon truncatum*

- Sida tubulosa* Hook. f. in Mitchell, Trop. Austral. 390 (1848). See *Abutilon tubulosum*
- Sida tulla* Ulbr., Notizbl. Bot. Gart. Berlin-Dahlem 11: 534 (1932). See *Abutilon tulla*
- Sida umbellata* L., Syst. Nat. ed. 10, 1145 (1759). See *Abutilon umbellatum*
- Sida vesicaria* Cav., Diss. 2: 55. t. 14. f. 3 (1786). See *Abutilon vesicarium*
- Sida virgata* Cav., Icon. 1: 53. t. 73 (1791). See *Abutilon virgatum*
- Sida vitifolia* Cav., Icon. 5: 12. t. 420 (1799). See *Abutilon vitifolium*
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- Tetrasida chachapoyensis* (Baker f.) Fryxell & Fuertes, Brittonia 44: 444 (1992). See *Abutilon chachapoyense*
- Tetrasida tulla* (Ulbr.) Fuertes & Fryxell, comb. nov. See *Abutilon tulla*
- Urena repanda* Blume, Bijdr. Fl. Ned. Ind. 64 (1825). Cf. *Abutilon esquirolii*
- Weldena longifolia* Pohl ex K. Schum. in Martius, Fl. Brasil. 12(3): 402 (1891). See *Abutilon longifolium*
- Wissadula amplissima* (L.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. 43(4): 48 (1908). See *Abutilon amplissimum*, *A. crinitum*
- Wissadula aristulosa* (K. Schum.) Monteiro, Anais Soc. Bot. Brasil 5: 450 (1956). See *Abutilon aristulosum*
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- Wissadula disperma* Hochr., Annuaire Conserv. Jard. Bot. Genève 20: 114 (1917). See *Abutilon disperma*
- Wissadula excelsior* (Cav.) C. Presl, Reliq. Haenk. 2: 118 (1835). See *Abutilon excelsior*; cf. *Abutilon patens*, *A. rufescens*
- Wissadula ferruginea* (H.B.K.) Garcke & K. Schum. in Martius, Fl. Bras. 12(3): 443 (1891). See *Abutilon ferrugineum*
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- Wissadula mucronulata* A. Gray ex Torr., Rep. U.S. Mex. Bound. Surv. 39 (1859). See *Abutilon mucronulatum*
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## INDEX OF NAMES NEOTYPIFIED HEREIN

- Abutilon contractum* (Link) Sweet. (Basionym: *Sida contracta* Link.)
- Abutilon incanum* (Link) Sweet. (Basionym: *Sida incana* Link)

## INDEX OF NAMES LECTOTYPIFIED HEREIN

- Abutilon* sect. *Beloere* Griseb.
- Abutilon* sect. *Muticum* C. Presl
- Abutilon* sect. *Polycarpae* (DC.) G. Don. (Basionym: *Sida* [sect.] *Polycarpae* DC.)
- Abutilon angulatum* (Guillem. & Perr.) Mast. (Basionym: *Bastardia angulata* Guillem. & Perr.)
- Abutilon angulatum* var. *macrophyllum* (Baker f.) Hochr.
- Abutilon balansae* (Hassl.) Hassl. (Basionym: *Wissadula balansae* Hassl., non Baker f.)
- Abutilon bedfordianum* (Hook.) A. St.-Hil. & Naud. (Basionym: *Sida bedfordiana* Hook.)
- Abutilon bedfordianum* subsp. *concolor* (K. Schum.) R. E. Fr.
- Abutilon bedfordianum* var. *concolor* K. Schum.
- Abutilon bedfordianum* subsp. *discolor* (K. Schum.) R. E. Fr.
- Abutilon bedfordianum* var. *discolor* K. Schum.
- Abutilon bedfordianum* var. *tomentellum* R. E. Fr.
- Abutilon carneum* A. St.-Hil.
- Abutilon commutatum* K. Schum.
- Abutilon cornutum* Dalz. ex T. Cooke
- Abutilon crassifolium* (L'Hér.) G. Don. (Basionym: *Sida crassifolia* L'Hér.)
- Abutilon cunninghamii* Benth.
- Abutilon dinteri* Ulbr.
- Abutilon discissum* (Bertol.) Schtdl. (Basionym: *Sida discissa* Bertol.)
- Abutilon elaeocarpoides* Webb
- Abutilon esculentum* A. St.-Hil.
- Abutilon eximium* Linden & Planch.
- Abutilon figarianum* Webb
- Abutilon fluviale* (Vell.) K. Schum.
- Abutilon fraseri* var. *parviflorum* Benth.
- Abutilon fruticosum* Guillem. & Perr.
- Abutilon goudotianum* Triana & Planch.
- Abutilon gymnanthemum* Griseb.
- Abutilon holosericeum* Scheele
- Abutilon inaequale* (Link & Otto) K. Schum. (Basionym: *Sida inaequalis* Link & Otto)
- Abutilon insigne* Planch.
- Abutilon itatiaiae* R. E. Fr.
- Abutilon jujuiense* Hassl.
- Abutilon kotschyi* Hochst.
- Abutilon lilloi* Hassl.
- Abutilon lineatum* (Vell.) K. Schum. (Basionym: *Sida lineata* Vell.)
- Abutilon longicuspe* Hochst.
- Abutilon longifolium* K. Schum.
- Abutilon macropodum* Guillem. & Perr.
- Abutilon malmeanum* R. E. Fr.
- Abutilon mauritanum* (Jacq.) Medik. (Basionym: *Sida mauritiana* Jacq.)
- Abutilon melanocarpum* A. St.-Hil. & Naud.
- Abutilon micropetalum* R. Brown

- Abutilon montanum* A. St.-Hil.  
*Abutilon mouraei* K. Schum.  
*Abutilon neovidense* K. Schum.  
*Abutilon neurocarpum* Miq.  
*Abutilon oxycarpum* (F. Muell.) F. Muell. (Basionym: *Sida oxycarpa* F. Muell.)  
*Abutilon pachecoanum* Standl. & Steyerf.  
*Abutilon paniculatum* Hand.-Mazz.  
*Abutilon parishii* S. Watson  
*Abutilon patens* A. St.-Hil.  
*Abutilon pedrae-brancae* K. Schum.  
*Abutilon periplocifolium* var. *caribaeum* (DC.) G. Don. (Basionym: *Sida periplociolia* var. *caribaea* DC.)  
*Abutilon periplocifolium* var. *zeylanicum* (DC.) G. Don. (Basionym: *Sida periplocifolia* var. *zeylanica* DC.)  
*Abutilon pictum* (Gillies ex Hook. & Arn.) Walp. (Basionym: *Sida picta* Gillies ex Hook. & Arn.)  
*Abutilon pilosum* (Vell.) K. Schum. (Basionym: *Sida pilosa* Vell., non Moench)  
*Abutilon pulchrum* (Colla) G. Don. (Basionym: *Sida pulchra* Colla)  
*Abutilon pyramidale* Turcz.  
*Abutilon ramosum* var. *sparmannioides* (Guillem. & Perr.) Hochr. (Basionym: *Abutilon sparmannioi-des* Guillem. & Perr.)  
*Abutilon regnellii* Miq.  
*Abutilon rehmannii* Baker f.  
*Abutilon salmoneum* Ulbr.  
*Abutilon saltense* Hassl.  
*Abutilon schenckii* K. Schum.  
*Abutilon sparmannioides* Guillem. & Perr.  
*Abutilon sundaicum* (Blume) G. Don (Basionym: *Sida sundaica* Blume)  
*Abutilon terminale* (Cav.) A. St.-Hil. (Basionym: *Sida terminalis* Cav.)  
*Abutilon tiliifolium* Sweet  
*Abutilon venosum* var. *brevicalyx* K. Schum.  
*Abutilon verbascoides* Turcz.  
*Abutilon vesicarium* (Cav.) Sweet. (Basionym: *Sida vesicaria* Cav.)  
*Abutilon virgatum* var. *tomentosum* K. Schum.