

Some data sheets
for plants grown in the Botanic Garden
of the **Institute of Plant Sciences**
(formerly Institute of Botany)
of the **University of Graz**
Compiled by
Herwig TEPPNER

Revised version, **June 2008**

Data sheets for *Poaceae* in the greenhouses and for *Vitaceae* are published in Fritschiana 31 and Fritschiana 39, respectively.
Alphabetical order of genera and species.

Sinobaijiana yunnanensis



Bomarea tarmensis



Malvaviscus concinnus



Omphalea diandra



Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Mimosaceae-Acacieae*

Sci. name: ***Acacia cyclops* A. CUNN. ex G. DON**

Synonyms: —

Vernacular names: Western Coastal Wattle

Det. & Lit.: H. TEPPNER, 19.2.2008. – Flora of Australia 11B: 137, 138

Distr.: S.W. Western Australia, South Australia (R. S. COWAN & B. R. MASLIN in Fl. Austral. 11B: 138, 462)

Origin: Western Australia, 'Collected in South-west Botanical Province'. – Kings Park & Botanic Garden, Perth, Western Australia 1995: 2225

Cult.No./Gardener: Kh 697

Sown: 2.8.1995 (hot water treatment,
cf. e. g., CAVANAGH 1982)

Germ.: —

Flowers: +

Fruits: +

Propagation: —

Location: KhSWA, KhSt

Voucher(s): 21.11.2007, H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.:

Lit.: N. N. 2001. Flora of Australia 11B. – ABRS/CSIRO Publishing, Melbourne.
CAVANAGH A. K. 1982. James BOWIE and an early reference to the use of hot water treatment on Leuminous seed. – Bulletin. International Group for the Study of *Mimosoideae* 10: 52-54.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 21.11.2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Mimosaceae-Acacieae*

Sci. name: ***Acacia floribunda* (VENT.)WILLD.**

Synonyms: *Mimosa floribunda* VENT., *A. longifolia* (ANDREWS) WILLD. var. *floribunda* (VENT.)
F. MUELL., *A. retinodes* SCHLTDL. var. *floribunda* (VENT.) H. VILM.

Vernacular names: Gossamer Wattle

Det. & Lit.: G. PRENNER. – Flora of Australia 11B: 373, 378

Distr.: Australia (coastal regions of S. E. Queensland, N. S. W., E. Victoria) (A. B. COURT in Fl.
Austral. 11B: 378, 482)

Origin: Private Garden in Seckau, Styria; 23.3.2000, comm. Mag. Ladislaus KAMPITS (Seckau,
Upper Styria); live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: —

Location: TeAu

Voucher(s): 26.2.2008, leg. H. TEPPNER, GZU

Restrictions (additional to CBD):

Annot.:

Lit.: N.N. 2001. Flora of Australia 11B. – ABRS/CSIRO Publishing, Melbourne.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 12.4.2007
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Fam./ Subfam. /Tribus: *Cucurbitaceae-Zanonioidae*

Sci. name: ***Actinostemma lobatum* MAXIM.**

Synonyms: —

Vernacular names: —

Det. & Lit.: det. H. TEPPNER 2006. – CAUGNIAUX 1916: 38-39, VASIL'CHENKO 1972: 68-69

Distr.: E. Siberia, Kuriles, Korea, Japan (OHWI 1965: 848, VASIL'CHENKO 1972: 71)

Origin: Russia, Primorsky Region, near Vadimovka village. – Bot. G. Russ. Acad. Sci., Vladivostok 2001-2002: 161 (received as *Schizopepon bryoniaefolius* MAXIM.)

Cult.No./Gardener: —

Sown: 12.3.2003
30.5.2006

Germ.: 27.3.2003
(peeled 17.6.2006) 21.6.2006

Flowers: +

Fruits: +

Propagation: Seeds

Location: TeAnz

Voucher(s):

Restrictions (additional to CBD): —

Annot.: Germination seems to be difficult, peeling the seeds is helpful. Treatment of dry seeds without damaging the embryo is not easy. With peeling 2-3 weeks after sowing we had the best results; up to 100 % germination rate within a week was possible.

Lit.: COGNIAUX A. 1916. *Cucurbitaceae-Fevilleae et Melothrieae*. – In: ENGLER A. (ed.), *Das Pflanzenreich IV. 275.I.* – Engelmann, Leipzig.
OHWI J. 1965. *Flora of Japan*. – Smithsonian Institution, Washington, D.C.
VASIL'CHENKO I. T. 1972. *Cucurbitaceae* HALL. – In: *Flora of the U.S.S.R.* 24: 67-91. – Israel Program Sci. Transl., Jerusalem.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 18.5.2006
 first provisory checked and completed by: H. TEPPNER date: 30.6.2006
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Asteraceae-Mutisieae*

Sci. name: ***Ainsliaea apiculata* SCHULTZ-BIP.**

Synonyms:

Vernacular names: Kikkō-haguma

Det. & Lit.:

Distr.: Japan, Korea

Origin: [Honshu, Kanagawa Prefecture], Hakone, Mt. Myojo, 800-900 m, 23. Oct. 03. –
 Kanagawa Prefectural Ofuno Bot. Garden, Okamoto 2004:68

Cult.No./Gardener:

Sown: 19.4.2004

Germ.: 5.5.2004

Flowers: +

Fruits: +

Propagation: Achenes

Location: TeAs

Voucher(s):

Restrictions (additional to CBD):

Annot.: Apparently self-compatible and self-pollinating.

Lit.:

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.9.2005
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Fam./ Subfam. /Tribus: *Caesalpinaceae*

Sci. name: ***Bauhinia forficata* LINK**

Synonyms: *Bauhinia aculeata* VELL.

Vernacular names: —

Det. & Lit.: H. TEPPNER, Oct. 2003. — MENNINGER 1975: 213-215, 217

Distr.: South America (Peru, Brazil, Argentina, Paraguay, Uruguay)

Origin: —

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: + (July to September)

Fruits: —

Propagation: —

Location: TeSA, St

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: Originally grown as *Bauhinia purpurea* L. — Old stock of our garden.

Lit.: MENNINGER E.A. 1975. Color in the sky. Flowering trees in our Landscape. — Horticultural Books, Inc., Stuart, Florida 33494.

Version/stage: first provisory checked and completed by: H. TEPPNER date: Oct. 2003
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Begoniaceae*

Sci. name: *Begonia petasitifolia* BRADE 1971

Synonyms:

Vernacular names: Pestwurzblättrige Begonie

Det. & Lit.: —

Distr.: Bahia (Brazil)

Origin: Brésil, Bahia, Pedra Branca. – Conservatoire et Jardins Botaniques de Nancy 2001: 1189

Cult.No./Gardener:

Sown: 8.4.2002

Germ.: —

Flowers: +

Fruits:

Propagation: Cuttings

Location: TrNeo

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: BRADE A. C. 1971. Uma especie nova do genero *Begonia*, do estado da Bahia, Brasil, e sinopse das especies brasileiras publicadas nos anos de 1944 a 1958. – Bradea 1(6): 37-44. (not seen).

Version/stage: first provisory checked and completed by: H. TEPPNER date: 24.42006
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 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Euphorbiaceae-Phyllanthoideae-Bischofieae*

Sci. name: ***Bischofia javanica* BLUME**

Synonyms: *Stylodiscus trifoliatus* (ROXB.) BENNETT

Vernacular names: —

Det. & Lit.: —

Distr.: From India and Ceylon to S. China, Indonesia, Taiwan, Ryukyu Islands, Polynesia and Australia (Fl. Taiwan 3: 448, WEBSTER 1994: 54)

Origin: Taiwan, Taipei, Academia Sinica; September 1999; leg. F. J. BROSCH

Cult.No./Gardener: —

Sown: 30.9.1999

Germ.: 9.10.1999

Flowers: —

Fruits: —

Propagation: Cuttings

Location: TrAs

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: N.N. 1977. Flora of Taiwan 3: 448,449.
WEBSTER G. L. 1994. Synopsis of the genera and suprageneric taxa in *Euphorbiaceae*.
— Ann. Missouri bot. Garden 81(1): 33-144.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 16.3.2006
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Alstroemiaceae*

Sci. name: *Bomarea tarmensis* KRÄNZLIN

Synonyms:

Vernacular names: Tarma-Inkawinde

Det. & Lit.: H. TEPPNER, 27.3.2006. – HOFREITER 2005: 351, 361, 363, 364

Distr.: S. E. Peru, W. Bolivia (Cordillera Oriental)

Origin: Bolivien, Prov. Nor Yungas, ob Coroico, 1900 m; leg. S. G. BECK 17544. – Bot. G. München 95/2286

Cult.No./Gardener:

Sown: 15.12.1995

Germ.: —

Flowers: +

Fruits: +

Propagation: —

Location: TeAn

Voucher(s): 18.6.1998, H. TEPPNER, GZU

Restrictions (additional to CBD):

Annot.: Locus classicus: bei La Merced im Chanchamayo-Tal, unter Tarma (bot. Jb. Syst. 40: 234, 1908)

Lit.: HOFREITER A. 2005. The genus *Bomarea* (*Alstroemiaceae*) in Bolivia and Southern South America. – Harvard Papers in Botany 9(2): 343-374.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 27.3.2006
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Caesalpinaceae-Detarieae*

Sci. name: ***Brownea grandiceps* JACQUIN**

Synonyms: *Brownea ariza* BENTH., *B. negrensis* BENTH.

Vernacular names: Ariza, Rosa-de-montaña, Rosa-del-monte, Palo-de-la-cruz

Det. & Lit.: H. TEPPNER, 4.4.2006. – KLITGAARD 1991: 438, 440-442

Distr.: N.W. South America (from Venezuela to Peru)

Origin: Jamaica, County Middlesex, parish St. Mary, Castleton Botanic Garden, ca. 12 km SSW von Annotto Bay; 27. März 1994, leg. A. DRESCHER

Cult.No./Gardener: —

Sown: 20.4.1994

Germ.: 8.6.1994

Flowers: +

Fruits: + (very rarely)

Propagation: —

Location: TrNeo

Voucher(s): 4.4.2006, H. TEPPNER, GZU. – Orig. coll.: A. DRESCHER GZU 207 707

Restrictions (additional to CBD): —

Annot.: —

Lit.: KLITGAARD B. B. 1991. Ecuadorian *Brownea* and *Browneopsis* (*Leguminosae-Caesalpinioideae*): Taxonomy, palynology, and morphology. – *Nordic J. Bot.* 11(4): 433-449.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 4.4.2006
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Fam./ Subfam. /Tribus: *Asteraceae-Heliantheae-Melampodiinae*

Sci. name: ***Calea trichotoma* DONN. SM.**

Synonyms: —

Vernacular names: —

Det. & Lit.: H. ROBINSON, 25.10.2005

Distr.: S. Mexico, Guatemala, Belize, Honduras (NASH 1976: 222), N.W. Costa Rica

Origin: Mexico, Quintana Roo, Coba, on the top of the overgrown side of Nohoch Mul (the largest pyramide there) 87°65' W, 20°51' N, ca. 50 m, 7. December 1999; leg. P. HARVEY

Cult.No./Gardener: —

Sown: 6.3.2000

Germ.: 13.3.2000

Flowers: +

Fruits: —

Propagation:

Location: TrAnz

Voucher(s): 15.11.2004; leg. H. TEPPNER (GZU, US)

Restrictions (additional to CBD): —

Annot.: A shrubby plant, climbing by divergent spreading shoots, finally also with very elongated shoots twining to the left.

Lit.: NASH D. L. 1976. Tribe V. *Heliantheae*. – In: NASH D. L. & WILLIAMS L. O., Flora of Guatemala, part 12: 181-361. – Fieldiana: Botany 24 (12).
WUSSOW J. R., URBATSCH L. E. & SULLIVAN G. A. 1985. *Calea* (*Asteraceae*) in Mexico, Central America, and Jamaica. – Systematic Botany 10: 241-267.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.10.2005
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Fam./ Subfam. /Tribus: *Commelinaceae*

Sci. name: ***Callisia warszewicziana* (KUNTH & BOUCHÉ) D.R. HUNT 1983: 132, 1986: 409**

Synonyms: *Tripogandra warszewicziana* (KUNTH & BOUCHÉ) WOODSON, *Spironema warszewiczianum* (KUNTH & BOUCHÉ) G. BRÜCKNER, *Hadrodemas warszewiczianum* (KUNTH & BOUCHÉ) H.E. MOORE

Vernacular names: Piña Japonesa (El Salvador)

Det. & Lit.: —

Distr.: Guatemala (STANDLEY & STEIERMARK 1951: 39)

Origin: Purchase: Florist Dr. Nasr ABDALLA, Central Station Graz; June 2, 2004; live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: Offsets

Location: TeSu

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: cv. Safira from firm floramedia.

Lit.: HUNT D.R. 1983. New names in *Commelinaceae*. *American Commelinaceae*: XI. – Kew Bulletin 38(1): 131-133.
— 1986. Amplification of *Callisia* LOEFL: *American Commelinaceae*: XV. – Kew Bulletin 41(2): 407-412.
STANDLEY P.C. & STEYERMARK J.A. 1952. Flora of Guatemala. – Fieldiana: Botany 24(3): 2, 39-40.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 5. 6. 2004
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Fam./ Subfam. /Tribus: *Cyperaceae* – *Caricoideae* - *Cariceae*

Sci. name: ***Carex cruciata* WAHLENB. var. *cruciata***

KÜKENTHAL 1909 : *Carex* subg. *Indocarex* BAILL. sect. *Indicae* TUCKERM. subsect. *Hispidulae* KÜKENTHAL

KERN & NOOTEBOOM 1979: *Carex* subg. *Carex* sect. *Vigneastra* TUCKERM.

Synonyms: *Carex continua* C. B. CLARKE

Vernacular names: Rija-rija (KERN & NOOTEBOOM 1979: 122), Hanabi-suge (OHWI 1965: 248)

Det. & Lit.: H. TEPPNER, 18.8.2004. – KÜKENTHAL 1909: 281-282, KERN & NOOTEBOOM 1979: 111-116, 118-122, 131

Distr.: India to China, Formosa, Ryu Kyu Islands, the Philippines and Queensland (KERN & NOOTEBOOM 1979: 122)

Origin: Philippines, Sibuyan Island, Mt. Guiting Guiting, 1600 m, collected in cultivation; 8.11.2002; V. RYBKA. – Prague Botanical Garden (Národní 134, Cz-171 000 Praha 7) 2002: 399

Cult.No./Gardener: —

Sown: 13.6.2003

Germ.: 30.6.2003

Flowers: +

Fruits: +

Propagation: —

Location: TrAs

Voucher(s): 17.8.2004 ; leg. H. TEPPNER (GZU). – 22.9.2004; leg. H. TEPPNER (GZU)

Restrictions (additional to CBD): —

Annot.: KÜKENTHAL: subg. *Indocarex* p. 251-292, sect. *Indicae* p. 260-286, subsect. *Hispidulae* p. 281-285. – Culm c. 15 cm high, according the references 30-200 cm. – Furthermore there are remarkable differences about the characteristics of *C. cruciata* s.str. and *C. rafflesiana* BOOTT between KERN & NOOTEBOOM 1979 and KOYAMA 1978. – **Lost.**

Lit.: KERN J. H. & NOOTEBOOM H. P. 1979. *Cyperaceae* – II. 28. *Carex*. – In: Flora Malesiana Ser. I, 9(1): 107-187.
KOYAMA T. 1978. *Cyperaceae*. – In: Flora of Taiwan, 5: 191-372. – Epoch Publishing, Taipei, Taiwan.
KÜKENTHAL G. 1909. *Cyperaceae-Caricoideae*. – In: ENGLER A. (ed.), Das Pflanzenreich IV.20 (Heft 38). – W. Engelmann, Leipzig.
OHWI J. 1965. Flora of Japan. – Smithsonian Institution, Washington, D.C.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 19.8.2004
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Ranunculaceae*

Sci. name: ***Cimicifuga europaea* SCHIPCZ.**

Synonyms: *C. foetida* auct., non L. s. str.

Vernacular names: Europaean Bugbane; Europäisches Wanzenkraut

Det. & Lit.:

Distr.: East and Central Europe (Au, Bu, Cz, Hu, Po, Rm, Rs, Sk)

Origin: Slowakei, Dunajec, 9.2005, leg. R. KARL; received 19.9.2005; live plant

Cult.No./Gardener:

Sown: —

Germ.: —

Flowers:

Fruits:

Propagation:

Location: Arboretum (Postgrund)

Voucher(s): Orig. coll. herb. R. KARL

Restrictions (additional to CBD):

Annot.:

Lit.:

Version/stage: first provisory checked and completed by: H. TEPPNER date: 28.9.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Cistaceae*

Sci. name: *Cistus parviflorus* LAMARCK

Synonyms: —

Vernacular names: Small-flowered Cistus; Kleinblütige Zistrose

Det. & Lit.: H. TEPPNER, 11.4.2006. – WARBURG 1968: 282-283

Distr.: S.E. Italy (incl. Lampedusa), Greece, Turkey, Cyprus (WARBURG 1968: 283, DAVIS 1965: 507, 509)

Origin: Griechenland, Insel Samos, Nordhänge; August 1996; leg. Helmut HAGEN Nr. 15

Cult.No./Gardener:

Sown: 21.10.1996

Germ.: —

Flowers: +

Fruits: —

Propagation: —

Location: KhMed

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: DAVIS P. H. 1965. Flora of Turkey and the East Aegean Islands, 1. – Edinburgh.
 WARBURG E. F. 1968. *Cistus* L. – In: Fl. Europ. 2: 282-284.

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Fam./ Subfam./Tribus: *Melastomataceae*

Sci. name: ***Clidemia epiphytica* (TRIANA) COGN. var. *epiphytica***

Synonyms: *Sagraea epiphytica* TRIANA, *Clidema panamensis* (BLAKE & STANDL.) GLEASON

Vernacular names: —

Det. & Lit.: H. TEPPNER, 10.2.2005. — WURDACK 1988: 285-286, 310-311, WEBER & al. 2001: 330, plate 79b

Distr.: (Species) Guatemala to Peru and Bolivia

Origin: Costa Rica, Prov. Puntarenas, La Gamba, Bosque Esquinas (“Regenwald der Österreicher”); 27.2.2002; leg. U. BROSCH; live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: —

Fruits: —

Propagation: Cuttings

Location: TrNeo, TrAnz

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: GLEASON H.A. 1958. *Melastomataceae*. — In: Flora of Panama 7(3). — Ann. Missouri Bot. Garden 45: 203-304.
WEBER A. & al. (eds.) 2001. An introductory field guide to the flowering plants of the Golfo Dulce Rain Forests, Costa Rica. — Stapfia (Linz) 78.
WURDACK J.J. 1988. *Melastomataceae*. — In: HARING G. & SPARRE B. (eds.), Flora of Ecuador 13: 1-405.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 11.2.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

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Fam./ Subfam. /Tribus: *Bignoniaceae-Bignonieae*

Sci. name: *Clytostoma uleanum* KRÄNZLIN 1915: 374-375

Synonyms: *Macfadyena violacea* RUSBY

Vernacular names: —

Det. & Lit.: Sue M. FRISBY (Kew), January 2007

Distr.: Peru, Bolivia, W. Brazil

Origin: Peru, Dept. Pasco, Prov. Oxapampa, Pozuzo, am Ufer des Rio Huancabamba gegenüber der Einmündung des Rio Pozuzo, ca. 830 m; 27.8.1981; leg. H. TEPPNER 81/429 & K. KEPLINGER (lt. MACBRIDE 1961:40: San Martin, Huánuco)

Cult.No./Gardener:

Sown: 16.3.1982

Germ.: c. mid April 1982, hypog.

Flowers: + (end of March, April)

Fruits: —

Propagation: —

Location: TrNeo

Voucher(s): 6.4.1999, H. TEPPNER, GZU (flowers). — 6. 3. 2007, H. TEPPNER, GZU (vegetative shoot). — Orig. coll. GZU (fruits and seeds)

Restrictions (additional to CBD): —

Annot.: Prominent pseudostipules, c. $3.0 \times 2.0 - 5.0 \times 4.0$ mm, with disk like blade, brownish, covered with flat, appressed, nectariferous glands, caducous. Axillary buds like 'miniature bromeliads' (GENTRY 1993: 273,274). The last c. 3.5-4 mm of the tendril end a little broadened, on the flat side with the same glands as on the pseudostipules. Tendrils, when catch, with secondary thickening and lignification, otherwise falling off soon.

Lit.: GENTRY A. H. 1993. A field guide to the families and genera of woody plants of Northwest South America (Colombia, Ecuador, Peru) with supplementary notes on herbaceous taxa. — Conservation International, Washington, DC.
KRÄNZLIN F. 1915. *Bignoniaceae*. — In: PILGER R. (ed.), *Plantae Uleanae novae vel minus cognitae*. — Notizblatt königl. bot. Gartens Museums Berlin-Dahlem 6(60): 369-380. [Itinerary by E. ULE: Notizblatt 6(53): 78-108, 1914].
MACBRIDGE J. F. 1961. *Flora of Peru* 5C(1): 39-40. — Publ. Field Museum nat. Hist., bot. Ser. 13. — Chicago.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 6.3.2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Lamiaceae*

Sci. name: ***Colquhounia coccinea* WALLICH**

Synonyms:

Vernacular names:

Det. & Lit.:

Distr.: N. India (Uttar Pradesh) to S.W. China, Burma, S.E.Asia (1200-3000 m)

Origin: Purchase: Zwijnenburg, Boskoop, Netherlands, 6.4.1998, live plant

Cult.No./Gardener:

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: **Division**

Location: **TeAs**

Voucher(s):

Restrictions (additional to CBD):

Annot.:

Lit.:

Version/stage: first provisory checked and completed by: **H. TEPPNER** date: **28.9.2005**

first provisory checked and completed by: date:

first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Linderniaceae* (RCHB.) BORSCH, K. MÜLLER & E. FISCHER ("*Scrophulariaceae*")

Sci. name: ***Craterostigma pumilum* HOCHST.**

Synonyms: *Craterostigma auriculaefolium* BENTHAM & HOOKER

Vernacular names: Zwerg-Kraternarbe

Det. & Lit.: —. AGNEW 1974: 553-555, FISCHER 1992: 86-87, 102-107, 125

Distr.: E.Trop. Africa (Sudan, Ethiopia, Somalia, Uganda, Kenya, Tanzania, Zambia, Botswana, Zimbabwe), N. Yemen, Saudi-Arabien, Sokotra (CUFODONTIS 1963: 896, FISCHER 1992: 104, 107)

Origin: Jemen; near by Kawkaban (NW of Sana'a). – Landw.-Bot.Garten des Institutes für Landw. Botanik der Univ. Bonn 1999: 524

Cult.No./Gardener:

Sown: 25.3.2000

Germ.: c. 3.4.2000

Flowers: +

Fruits: +

Propagation: Seeds

Location: TeAs

Voucher(s):

Restrictions (additional to CBD):

Annot.: Apparently self-compatible and self-pollinating

- Lit.: AGNEW A. D. Q. 1974. Upland Kenya wild flowers. – Oxford University Press.
CUFODONTIS G. 1963. Enumeratio plantarum Aethiopiae. Spermatophyta. – Bull. Jard. bot. État, Bruxelles 33, Supplement, p. 877-924.
FISCHER E. 1992. Systematik der afrikanischen *Lindernieae* (*Scrophulariaceae*). – Trop. subtrop. Pflanzenwelt 81: 1-365.
HOLBRICH T. & BARTELS D. 2003. Wiederauferstehungspflanzen. Das Geheimnis der Austrocknungstoleranz. – Biologie in unserer Zeit 33(2): 91-99.
RAMANZADEH R., MÜLLER K., FISCHER E., BARTELS D. & BORSCH T. 2005. The *Linderniaceae* and *Gratiolaceae* and further linkages distinct from the *Scrophulariaceae* (*Lamiales*). – Plant Biology 7(1): 67-78.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 28.9.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria

Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Vitaceae*Sci. name: *Cyphostemma laza* DESCOINGS 1963: 266-268

Synonyms:

Vernacular names: Laza

Det. & Lit.:

Distr.: S. Madagascar

Origin: Purchase: Fa. Plapp, Jesendorf, Germany, 9. 1996; live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: none yet

Fruits: —

Propagation: —

Location: TeSuAnz

Voucher(s): 20.9.2004, leg. H. TEPPNER

Restrictions (additional to CBD):

Annot.: Fruits eaten. Planted in the towns as an ornamental and magic plant (DESCOINGS 1963: 268).

Lit.: DESCOINGS B. 1963. *Cyphostemma* (Vitacées) nouveaux de Madagascar. – Bull. Soc. bot. France 109: 266-276.
Flore de Madagascar et des Comores, Fam. 124 *Vitaceae* (not seen).

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H. TEPPNER	date: 20.9.2004
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Urticaceae*

Sci. name: *Elatostema salvinioides* W.T.WANG

Synonyms: —

Vernacular names: —

Det. & Lit.: E.F. DE VOGEL (National Herbarium, Leiden)

Distr.: S. China, Laos

Origin: Bot. Garden Inst. Bot. Univ. Wien, URT 030019. – Laos, Prov. Pokeo, c. 40 km NE Houei Sai, Namju [NNE Chiang Mai in Thailand]; am NE Fuße von Kalkfelsen, schattig-feucht unter Bäumen; Juli 2001; leg. H. BILLENSTEINER (Frankfurt), live plants. – 13.6.2002, comm. A. SIEDER to H. TEPPNER; live plant – – lost 2003.
New plant received 9. 12. 2005, comm. A. SIEDER

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: Cuttings

Location: TrAnz

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: Male plant. – Dry season from September to May, with dew; resting period. Hills with relative cool nights. Flowers ± July (H. BILLENSTEINER, pers. communication). – **Lost.**

Lit.: WANG W.T. 1980, Bull. bot. Lab. North-East-Forest Inst. 1980(7):45

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 13. 2. 2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Brassicaceae*

Sci. name: ***Erysimum odoratum* EHRH.**

Synonyms: *Erysimum pannonicum* CRANTZ

Vernacular names: Duft-Schöterich, Pannonien-Goldlack

Det. & Lit.: H. TEPPNER, 2004

Distr.: Central and S.E. Europe

Origin: Slovakia, Malé Karpaty, Jelenia hora. – Hort. Bot. Univ. Bratislava, Slovakia 2003: 281

Cult.No./Gardener:

Sown: 21.3.2003

Germ.: —

Flowers: +

Fruits: +

Propagation: Seeds

Location: Near Institute and Postgrund

Voucher(s):

Restrictions (additional to CBD):

Annot.:

Lit.:

Version/stage:	<input checked="" type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H. TEPPNER	date: 12.8.2005
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:		date:
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Amaryllidaceae* - *Stenomessaeae*

Sci. name: ***Eucrosia mirabilis* (BAKER) PAX**

Synonyms: —

Vernacular names: —

Det. & Lit.: A. MEEROW 24.5.2002. - MEEROW 1987: 479-480, 484-487

Distr.: Ecuador, Peru (one locality each)

Origin: Ecuador. - Chiltern Seeds (Ulverston, Cumbria, U.K.) 1997: 1195E. - Received as
Stenomesson aurantiacum

Cult.No./Gardener: —

Sown: 9. 4. 1997

Germ.: 16.4. 1997

Flowers: + (April 2002, for the first time)
(2007: July/August)

Fruits: none yet

Propagation: —

Location: TeAn

Restrictions (additional to CBD): —

Voucher(s): 18.4.2002, leg. H. TEPPNER, Herb. TEPPNER

Annot.: Some characteristics of our plant: 14 flowers/inflorescence, anthesis nearly synchronous. Perigone c. 13-14 mm long, the basal c. 4 mm forming a tube, tepals converging, no pseudolabellum. Filaments inserted very close below the distal rim of the perigone tube. Filament tube c. 1.5 mm long, without any teeth between the filaments. Thick, cylindrical scales (nectaries) before the filaments, c. 2.0 - 2.2 mm long, their distal ends \pm at the level of the rim of the filament tube. Free part of the filaments c. 90 mm long. Petiole with a flat and wide channel along its whole length, otherwise nearly rounded. Blade basally attenuate or abruptly narrowed to the petiole, apically with a tip, dark green above, lighter, greyish-green and finely striated below, adaxially with vey shallow troughs of some mm in diameter (does this mean 'pitted' in the sense of MEEROW ?).

Lit.: MEEROW A.W. 1987. A monograph of *Eucrosia* (*Amaryllidaceae*). - Syst. Bot. 12: 460-492.

— 1990. 202. *Amaryllidaceae*. - In: HARLING G. & ANDERSSON L. (eds.), Flora of Ecuador 41: 1-52. (Without *E. mirabilis*).

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 24.4.2002
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 27.5.2002
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Fabaceae - Phaseoleae*

Sci. name: ***Hardenbergia violacea* (SCHNEEV.)STEARN**

Synonyms: *Kennedia monophylla* VENT.

Vernacular names: Purple Coral Pea, False Sarsaparilla, Native Sarsaparilla

Det. & Lit.: H. TEPPNER, 4.2.2002. - ELLIOT & JONES 1990:252.

Distr.: Australia (Queensland, New South Wales, Victoria, South Australia), Tasmania

Origin: Purchase: Pieter Zwijnenburg jr., Boskoop, The Netherlands; 7.11.2000; live plant. -
 Received as *Hardenbergia comptoniana* (ANDREWS)BENTH.

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: —

Location: TeAu

Restrictions (additional to CBD): —

Annot.: Flowers whitish.

Lit.: ELLIOT W.R. & JONES D.L. 1990. Encyclopaedia of Australian plants suitable for
 cultivation, 5. - Lothian Publ. Comp., Melbourne, Sydney, Auckland.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 26.2.2002

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Celastraceae* (*Hippocrateaceae*)

Sci. name: ***Hippocratea volubilis* L.**

Synonyms: —

Vernacular names: Yaco-yaje (Peru; Fl. Peru III – A-1: 216); Hippokratesstrauch

Det. & Lit.: H. TEPPNER, 28.3.2006. – CROAT 1978: 543-545, 874

Distr.: Neotropis (from S. Florida and Mexico to N. Argentina)

Origin: —

Cult.No./Gardener: —

Sown: 12.4.2001

Germ.: 3.5.2001

Flowers: —

Fruits: —

Propagation: —

Location: TrAnz

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: CROAT T. B. 1978. Flora of Barro Colorado Island. – Stanford University Press, Stanford, California.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.3.2006
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Caesalpinioideae-Detarieae*

Sci. name: ***Intsia bijuga* (COLEBR.) KUNTZE**

Synonyms: *Afzelia bijuga* (COLEBR.) A. GRAY

Vernacular names: Merbau; Borneo-teak; Neuguinea-Holz, Eisenholz von Neuguinea

Det. & Lit.: —

Distr.: From Madagascar to trop. S.E. Asia, N. Australia, Melanesia and Micronesia [DING HOU 1994: 322-324 (map), 1996: 622-624]

Origin: Botanic Gardens of Indonesia, Bogor, 1999-2000: 331

Cult.No./Gardener:

Sown: 18.6.2001

Germ.: —

Flowers: —

Fruits: —

Propagation: —

Location: TrAs, TrAnz

Voucher(s):

Restrictions (additional to CBD):

Annot.: LARSEN & al. 1980: 142-145. SCHATZ 2001: 194

- Lit.: DING HOU 1994. Studies in Malesian *Caesalpinioideae* (*Leguminosae*). I. The genera *Acrocarpus*, *Afzelia*, *Copaifera*, and *Intsia*. – *Blumea* 38(2): 313-330.
—, LARSEN K. & LARSEN S.S. 1996. *Caesalpinioideae*. – In *Flora Malesiana* ser. I, 12(2): 409-730. – Leiden.
LARSEN K., LARSEN S. S. & VIDAL J. E. 1980. *Leguminosae* (*Fabaceae*) *Caesalpinioideae*. – *Fl. Cambodge Laos Vietnam* 18: 1-226. – Paris.
SCHATZ G.E. 2001. Generic tree flora of Madagascar. – Royal Bot. Gardens, Kew & Missouri Bot. Garden.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 3.4.2006
 first provisory checked and completed by: H. TEPPNER date: 12.4.2006
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Joinvilleaceae*

Sci. name: ***Joinvillea ascendens* BRONGN. & GRIS subsp. *glabra* T.K.NEWELL**

Synonyms: —

Vernacular names: —

Det. & Lit.: —, - NEWELL 1969

Distr.: New Caledonia

Origin: New Caledonia, NC Mandjelia; 5.5.1980; leg. Harold MOORE. - National Tropical Botanical Garden, Kalaheo, Kauai, Hawaii, USA, Access. No. 800379. - Received 14.2.2002.

Cult.No./Gardener: —

Sown: 18.2.2002, fruits rubbed off only	Germ.: 8.4.2002 - 18.4.2002	8 grains - 6 pl.
18.2.2002, stones divided, cut or broken	17.3.2002 - 16.4.2002	7 grains - 5 pl.
20.2.2002, sulphuric acid treatment (50 %, 30 minutes)	27.3.2002 - 11.4.2002	7 grains - 4 pl.

Flowers: none yet

Fruits: —

Propagation: —

Location: TrAnz

Restrictions (additional to CBD): No distribution without prior written permission of the Nat. Trop. Bot.
G. Special wording required for acknowledgements

Annot.: The whole area of the species includes Malaysia, Borneo, Philippines, Caroline Islands, New Caledonia, Western Samoa and Hawaiian Islands.

Lit.: NEWELL T.K. 1969. A study of the genus *Joinvillea* (*Flagellariaceae*). - J. Arnold Arboretum 50(4):527-555.

Version/stage: first provisory checked and completed by: TEPPNER date: 22.3.2002
 first provisory checked and completed by: H. TEPPNER date: 7.5.2002
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Bignoniaceae*

Sci. name: ***Kigelia africana* (LAM.) BENTH.**

Synonyms: —

Vernacular names: Worsboom; Sausage Tree; Leberwurstbaum (WYK & al. 1997: 160)

Det. & Lit.: —

Distr.: Tropical Africa, Northeastern S. Africa (HEINE 1963: 385, PALGRAVE 1981: 833-834)

Origin: Collection Dipl.-Ing. Emil KUR, Pisečna 584, CZ-696 42 Vracov, Czech Republik; July 1, 1998; live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: + (since 2001; June)

Fruits: +

Propagation: —

Location: TeAf

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: Selfcompatible, fruits after hand pollination, ripe c. a year after pollination.

Lit.: HEINE H. 1963. *Bignoniaceae*. – In: HEPPER F.N. (ed.), Flora of West Tropical Africa, 2nd ed., 2: 383-388.

WYK B.-E. VAN, OUDTSHOORN B. VAN & GERIKE N. 1997. Medicinal Plants of South Africa. – Briza Publications, Arcadia, Pretoria.

PALGRAVE K.C. 1981. Trees of Southern Africa. – C. Struik Publishers, Cape Town.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 7. 6. 2004
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Poaceae-Panicoideae-Paniceae*

Sci. name: ***Lasiacis oaxacensis* (STEUD.) HITCHCOCK var. *oaxacensis***

Synonyms: *Panicum oaxacense* STEUD.

Vernacular names: Carrizo (for the whole genus, POHL 1980: 291, SOUKUP 1970: 184)

Det. & Lit.: H. TEPPNER 26.4.2001. – CROAT 1978: 136, POHL 1980: 291, 293-295

Distr.: From Mexico and Greater Antilles to Venezuela and Peru (CROAT 1978: 136)

Origin: Panama, Barro Colorado Island, March 2001, leg. A. LANG & Ingeborg TEPPNER
(Republ. de Panamá, Permiso científico SEX/P 013-2001, 22.3.2001)

Cult.No./Gardener: —

Sown: 27.3.2002

Germ.: c. 1.4.2002

Flowers: + (mainly December to March)

Fruits: + (ripe mainly from February to June)

Propagation: Caryopses

Location: TrNeo

Voucher(s): BCI, March 2001, leg. A. LANG & Ingeborg TEPPNER (GZU); Bot. Garden Graz,
19.2.2003, H. TEPPNER (GZU)

Restrictions (additional to CBD): —

Annot.: Selfcompatible! The two glumes and the sterile lemma become blackish and a little soft at maturity, so the spikelets are mimetic berries for bird dispersal (DAVIDSE & MORTON 1973). – By hanging over of shoots and spreading axillary shoots clambering on shrubs, in brush etc.

Lit.: CROAT T. B. 1978. Flora of Barro Colorado Island. – Stanford University Press, Stanford, California.

DAVIDSE G. & MORTON E. 1973. Bird-mediated fruit dispersal in the tropical grass genus *Lasiacis* (*Gramineae: Paniceae*). – *Biotropica* 5(3): 162-167.

POHL R. W. 1980. *Gramineae*. – In: BURGER W. (ed.), *Flora Costaricensis*. – In: *Fieldiana Botany, new Series*, 4: 1-608.

SOUKUP J. 1970. *Vocabulario de los nombres vulgares de la flora Peruana*. – Colegio Salesiano, Lima.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by:	H. TEPPNER	date: 6.3.2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Poaceae-Panicoideae-Paniceae*

Sci. name: ***Lasiacis***

Synonyms: *Panicum*

Vernacular names: Carrizo (for the whole genus, POHL 1980: 291, SOUKUP 1970: 184)

Det. & Lit.:

Distr.:

Origin: Costa Rica, Rincon de la Viecha; 15.3.2003; leg. G. PRENNER & E. BALOCH

Cult.No./Gardener:

Sown: 27.5.2003

Germ.: —

Flowers:

Fruits:

Propagation: Layers

Location: TeSA

Voucher(s):

Restrictions (additional to CBD): —

Annot.: Culm solid, ligule 6-7 mm, puberulent stripe along the internode.

The two glumes and the sterile lemma become blackish and a little soft at maturity, so the spikelets are mimetic berries for bird dispersal (DAVIDSE & MORTON 1973). – By hanging over of shoots and spreading axillary shoots clambering on shrubs, in brush etc.

Lit.: CROAT T. B. 1978. Flora of Barro Colorado Island. – Stanford University Press, Stanford, California.

DAVIDSE G. & MORTON E. 1973. Bird-mediated fruit dispersal in the tropical grass genus *Lasiacis* (*Gramineae: Paniceae*). – *Biotropica* 5(3): 162-167.

POHL R. W. 1980. *Gramineae*. – In: BURGER W. (ed.), *Flora Costaricensis*. – In: *Fieldiana Botany, new Series*, 4: 1-608.

SOUKUP J. 1970. Vocabulario de los nombres vulgares de la flora Peruana. – Colegio Salesiano, Lima.

Version/stage: first provisory checked and completed by: H. TEPPNER date: _____

first provisory checked and completed by: date: _____

first provisory checked and completed by: date: _____

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Cucurbitaceae-Cucurbitoideae-Benincaseae*

Sci. name: ***Lemurosicyos variegata* (COGNIAUX) KERAUDREN**

Synonyms: *Luffa variegata* COGNIAUX

Vernacular names: —

Det. & Lit.: —

Distr.: Madagascar (KERAUDREN 1964)

Origin: Madagascar, Tulear Province, PRENDERGAST H.D.V. (1993) HDVP582. – Seed bank,
Royal Bot. G. Kew 1997 (p. 54): 0099460

Cult.No./Gardener:

Sown: 7.11.2003	Germ.: 13.11.2003
19.5.2006 (own crop), then	14.6.2006
peeled 10.6.2006	

Flowers: +

Fruits: +

Propagation: Seeds

Location: TrAnz

Voucher(s): 16.8.2004, H. TEPPNER, GZU

Restrictions (additional to CBD): Transfer to third parties only with written permission of Kew Garden

Annot.: The first sowing experiments (since 1998) failed. Peeled seeds germinate few days after sowing Self-fertile. Annual. Hand pollinated.

Lit.: COGNIAUX A. & HARMS H. 1924. *Cucurbitaceae – Cucurbiteae – Cucumerinae*. – In:
ENGLER A. (ed.), *Pflanzenreich* IV.275.II: 1-246. (*L.v.* on p. 74).
KERAUDREN M. 1964. Valeur du *Luffa variegata* COGNIAUX et description de
Lemurosicyos gen.nov. (Cucurbitacées). – *Bull. Soc. bot. France* 110: 404-405.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 23.8.2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Xanthorrhoeaceae*

Sci. name: ***Lomandra longifolia* LABILL.**

Synonyms: —

Vernacular names: Spiny-headed Mat-rush, Sagg

Det. & Lit.: H. TEPPNER, 30.4.2002. - LEE & MACFARLANE 1986: 101-104, 121, 212; QUIRICO
1993: 51-52, 56

Distr.: E. Australia (Qld., N.S.W., Vic., S.A., Tas.)

Origin: —

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: + (April/May)

Fruits: —

Propagation: **division**

Location: **TeAu**

Restrictions (additional to CBD): —

Voucher(s): 27.4.2002; leg. H. TEPPNER; Herb. TEPPNER

Annot.: Circumscription of families heterogenous. Also included in the segregates
Dasyogonaceae or *Lomandraceae*. Apparently we grow only a male clone. Leaf tip:
one lateral thorn is the longest, the middle the shortest (as in the lower fig. in QUIRICO
1993: 56). - Origin not known, probably old stock of our garden. - An Australian genus
with 50 species, two extending to New Guinea and New Caledonia respectively.

Lit.: LEE A.T. & MACFARLANE T.D. 1986. *Lomandra*. - In: GEORGE S. (Ed.), Flora of
Australia 46: 100-141. - Canberra.
QUIRICO A.L. 1993. *Lomandraceae*. - In: HARDEN G.J. (Ed.), Flora of New South Wales
4: 51-60. - New South Wales University Press, Kensington.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 30.4.2002
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
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Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Anacardiaceae*

Sci. name: ***Metopium brownii* (JACQUIN) URBAN**

Synonyms: *Rhus metopium* L., *Terebinthus brownii* JACQUIN

Vernacular names: Chechen (Mexico), Burn Wood (Jamaica); Brenn-Holz

Det. & Lit.: H. TEPPNER, 21. 8. 2007. – ADAMS 1972: 436

Distr.: Mexico, Honduras, Cuba, Hispaniola, Jamaica

Origin: Cuba, N-Küste, Umg. Matanzas, Varadero, Strauch-Dickicht am Strand; 8. 2007; leg. B.
MADER

Cult.No./Gardener: —

Sown: 9. 8. 2007 (2 seeds)

Germ.: 12. 8. 2007

Flowers:

Fruits:

Propagation:

Location: TrAnz

Voucher(s): Orig. coll., GZU

Restrictions (additional to CBD): —

Annot.: Vernacular names: burn and Brenn- in the sense of caustic.

Lit.: ADAMS C. D. 1972. Flowering plants of Jamaica. – University of the West India, Mona, Jamaica.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 21. 8. 2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Cucurbitaceae-Cucurbitoideae-Joliffieae*

Sci. name: ***Momordica charantia* L.**

Synonyms: —

Vernacular names: Bitter gourd, Balsam pear; Balsam-Bittergurke

Det. & Lit.: H. TEPPNER 1998

Distr.: Tropics, in the New World adventive

Origin: Thailand, Bar Pra, nahe Chonburi, 18.12.1994, leg. Susi SONTAG; received via P.
LASSNIG (Vienna)

Cult.No./Gardener:

Sown: 3.2.1998

Germ.: —

Flowers: +

Fruits: +

Propagation: Seeds

Location: TrCuc

Voucher(s): 16.5.2006, H.TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: Tendrils simple. Fruits very small, most probably wild type plants (var. *abbreviata* SER. ?, cf. JEFFREY 2001: 1523-1524). Hand pollinated.
Information accompanying the seed sample: shoots, shoot tips cooked as a condiment.

Lit.: JEFFREY C. 2001. *Cucurbitaceae*. – In: HANELT P. & al. (eds.), Mansfeld's encyclopedia of agricultural and horticultural crops 3: 1510-1557. – Springer, Berlin, ...

Version/stage: first provisory checked and completed by: H. TEPPNER date: 9.5.2000
 first provisory checked and completed by: date: 16.5.2006
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Araceae-Aroideae- Montrichardiaceae*

Sci. name: ***Montrichardia linifera* (ARRUDA) SCHOTT**

Synonyms:

Vernacular names: **Mocca-mocca**

Det. & Lit.: **Rev. H. TEPPNER, 21.9.2005.** – BERRY 1995: 629-631, MAYO & al. 1997: 231, plate 76
Q (leaf)

Distr.: South America, mainly Amazonia (Colombia, Venezuela, Ecuador, Peru, Brazil)

Origin: Kolumbien, Amazonasufer zwischen Letitia [Letícia] und Zaragoza, 260 m; 19.2.1990;
 leg. KOENEN 153a. – Bot. G. Berlin-Dahlem 024-01-90-20; Cuttings received 8.1.2005,
 comm. G. DEUTSCH

Cult.No./Gardener:

Sown: —

Germ.: —

Flowers: —

Fruits: —

Propagation: **Cuttings**

Location: **TrAnz, TrVi**

Voucher(s):

Restrictions (additional to CBD):

Annot.: The original cutting does not form callus or roots at the sectional plane, but dies, even if roots are formed from the node. The new roots are formed at the base of the new shoot from the growing axillary bud (principally just like in the new shoot of an *Arum* bulb). Thus, cut the stem for cuttings few cm below the nodes; closing the sectional planes by stearine (dropping from an inverted candle) may be helpful. Put the slips in water (node covered with water) and when the new shoot has produced roots at its base, transfer in soil. – Ecology and uses (incl. *M. arborescens*): BROWN 1988: 50, 81-82, 204-205, 226.

Lit.: BERRY P. E. & al. 1995. Flora of the Venezuelan Guyana 2. – Missouri Bot. Garden, St. Louis, Timber Press, Portland, Oregon.

BROWN D. 1988. Aroids. Plants of the *Arum* family. – Timber Press, Portland, Oregon.

JONKER-VERHOEF A. M. E. & JONKER F. P. 1953. *Araceae*. – In: PULLE A. (ed.), Fl. Suriname 1(2): 1-80.

LINS A. L. F. A. 1994. Aspectos morfológicos e anatomicos de raízes do genero *Montrichardia* CRÜGER (*Araceae*). – Unpubl. M.Sc. dissertation, 59 pp., Univ. Federal Rio Grand de Sul, Porto Alegre (not seen).

MAYO S. J., BOGNER J. & BOYCE P. S. 1997. The genera of *Araceae*. – Royal Botanic Gardens, Kew.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.9.2005
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
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Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Poaceae-Bambusoideae-Olyreae*

Sci. name: ***Olyra latifolia* L.**

Synonyms: *Olyra cordifolia* HBK.

Vernacular names: Carricillo (CROAT 1978:138), Carrizo (STANDLEY 1936:247); Broad-leaved Climbing Grass (CHIPPINDALL & CROOK 1976, 240 Grasses of S.Afr.)

Det. & Lit.: H. TEPPNER 2002. - SODERSTROM & ZULOAGA 1989: 3-4, 27-35

Distr.: Neotropics (Florida ?, Caribbean and Mexico to N. Argentina); (? naturalized in ?) trop. Africa and Madagascar

Origin: America

Cult.No./Gardener: —

Sown: 22.3.2002 (18 whole diaspores) Germ.: 1.8.2002 (1 seedling !)
13.4.2002 (two diaspores without lemma, one grain naked) begin c. 7.5.2002, above soil c. 16.5.2002 (3 seedlings)
22.5.2002 (7 diaspores without lemma) begin 15.6.2002, above soil c. 20. - 22.6.2002 (four seedlings)

Flowers: + (begin August 2005)

Fruits: +

Propagation: —

Location: TrNeo

Voucher(s): 3.6.2008, leg. H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: Flowers annually. At least partially self-fertile.

Lit.: CROAT Th.B. 1978. Flora of Barro Colorado Island. - Stanford University Press, Stanford, California.
SODERSTROM Th.S. & ZULOAGA F.O. 1989. A revision of the genus *Olyra* and the new segregate genus *Parodiolyra* (*Poaceae: Bambusoideae: Olyreae*). - Smithsonian Contrib. Bot. 69: I-IV, 1-79.
STANDLEY P.C. 1936. 13. *Gramineae*. Grass Family. - In: MACBRIDE J.F., Flora of Peru 1(1): 96-261. - Field Museum nat. Hist., Publ. 351, Bot. Series 13.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 25. 7. 2002
 first provisory checked and completed by: H. TEPPNER date: 3. 6. 2008
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Euphorbiaceae-Acalyphoideae-Omphaleae* (WEBSTER 1994: 96)

Sci. name: ***Omphalea diandra* L.**

Synonyms: —

Vernacular names: Castanha cayaté (TANAKA 1976: 506)
West Indian Cobnut (HEDRICK 1972: 394) (also used for *Omphalea triandra*)

Det. & Lit.: H. TEPPNER, 22.12.2005. – BURGER & HUFT 1995: 2-4, 44, 137-138

Distr.: From Honduras to Peru and Brazil, West Indies (CROAT 1978: 533, BURGER & HUFT 1998: 138)

Origin: Costa Rica, Puntarenas, Osa peninsula, Corcovado National Park, c. 3 km W of Carate, c. 230 m N of the camp La Leona, on the summit of the coastal ridge, N 8° 27' 1", W 83° 29' 32" (WGS84), 140 m s.m., tropical, coastal, primary lowland rainforest, strongly shadowed understory; 14.8.2001; leg. H. & B. KOMPOSCH

Cult.No./Gardener: —

Sown: 10.9.2001

Germ.: 28.1.2001, one seedling

Flowers: —

Fruits: —

Propagation: Cuttings

Location: TrNeo, TrAnz

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: One clone only. Distal end of a sympodial stem segment twining to the right. Continuation shoot axillary. – Photo of flowering twings: CROAT 1978: 534.

- Lit.: BURGER W. & HUFT M. 1995. Family #113 *Euphorbiaceae*. – In: BURGER W. (ed.), Flora Costaricensis. – Fieldiana, Botany, n. S. 36: V, 1-169.
CROAT T. B. 1978. Flora of Barro Colorado Island. – Stanford University Press, Stanford, California.
HEDRICK U. P. (ed.) 1972. Sturtevant's edible plants of the world. – Dover Publications, New York.
TANAKA T. (ed. by S. NAKAO) 1976. Tanaka's cyclopedia of edible plants of the world. – Tokyo.
WEBSTER G. L. 1994. Synopsis of the genera and suprageneric taxa of *Euphorbiaceae*. – Ann. Missouri. bot. G. 81(1): 33-144.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 22.12.2005
 first provisory checked and completed by: H. TEPPNER date: 12.4.2006
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Boraginaceae-Lithospermeae*

Sci. name: ***Onosma paniculata* BUREAU & FRANCHET**

Synonyms:

Vernacular names:

Det. & Lit.: —. JOHNSTON 1951: 202-208, 206-208

Distr.: S.W. China (Sikang, Yunnan, Kweichow, Tibet), Bhutan

Origin: Hort. Bot. Kunminensis, Acad. Sinicae, Kunming, Yunnan 1997: 148

Cult.No./Gardener:

Sown: 14.12.2001 (then 14 days refrigerator) Germ.: 18.1.2002

Flowers: + Fruits: +

Propagation: Nutlets Location: TeAs

Voucher(s): Herb. TEPPNER and GZU

Restrictions (additional to CBD):

Annot.: Bumblebees (*B. pascuorum* and *B. terrestris* workers) from artificial nests in the greenhouse pollinate. Hapaxanthic (usually biennial).

Lit.: JOHNSTON I. M. 1951. Studies in *Boraginaceae*, XXI. Sino-Indian species of *Onosma*. – J. Arnold Arboretum 32 (3,4): 201-225, 344-368.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 28.9.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Boraginaceae-Lithospermeae*

Sci. name: ***Onosma pyramidale* HOOKER**

Synonyms:

Vernacular names:

Det. & Lit.: —. JOHNSTON 1951: 202-205, 352-353

Distr.: N. India (Kashmir, Kumaon)

Origin: Himalaya, Kashmir. – Purchase from P. Kohli & Co., received 1979, comm. Dipl.-Ing.
F. KUMMERT

Cult.No./Gardener: BOR 701

Sown: e.g. 14.12.2001 (than 14 days
refrigerator)

Germ.: 12.1.2002

Flowers: +

Fruits: +

Propagation: Nutlets

Location: TeAs

Voucher(s): Herb. TEPPNER and GZU

Restrictions (additional to CBD):

Annot.: In the open and in the greenhouse pollinated by bumblebees (TEPPNER 1996). Short living perennial.

Lit.: JOHNSTON I. M. 1951. Studies in *Boraginaceae*, XXI. Sino-Indian species of *Onosma*. – J. Arnold Arboretum 32 (3,4): 201-225, 344-368.
TEPPNER H. 1996. Blüten und Blütenbesucher bei *Onosma* (*Boraginaceae-Lithospermeae*). – Feddes Repertorium 106 (5-8): 525-532.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 28.9.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Poaceae-Panicoideae-Panicaceae*

Sci. name: ***Oplismenus aemulus* (R. BR.) ROEM. & SCHULT.**

Synonyms: —

Vernacular names: (for the genus:) Basquet Grass; Stachelspelze

Det. & Lit.: H. TEPPNER 6.9.2004. – JACOBS & HASTINGS 1993: 491

Distr.: (for the species:) Australia (Qld., N.S.W., Vic.), New Guinea, S.E. Asian and W. Pacific Islands (SCHOLZ 1981: 78-84)

Origin: Australien, N.S.W., ca. 10-15 km S Sidney, Honeymoon-Track, ca. 5 m, leg. F. SPETA. – Cult. Biozentrum Oberösterreich. Landesmuseum Linz, received 3.9.2004, comm. F. SPETA; live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: +

Propagation: rooted, procumbent shoots Location: TeAu, TeAnz

Voucher(s): H. TEPPNER, 6.9.2004, GZU

Restrictions (additional to CBD): —

Annot.: Probably var. *aemulus* (SCHOLZ 1981: 76, 77), but main axis of the inflorescence not hairy as a whole, but only below the ramifications with tufts of long hairs. – Keep separate from other *Oplismenus* species!

Lit.: DAVEY J. C. & CLAYTON W. D. 1978. Some multiple discriminant function studies on *Oplismenus* (*Gramineae*). – Kew Bull. 33(1): 147-157. [included in *O. hirtellus*].
JACOBS S. W. L. & HASTINGS S. M. 1993. *Oplismenus*. – In: HARDEN G. J. (ed.), Flora of N. S. Wales 4: 490-492.
SCHOLZ U. 1981. Monographie der Gattung *Oplismenus* (*Gramineae*). – Phanerogamarum Monographiae Tomus XIII. – J. Cramer, Vaduz.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 6.3.2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Sapindaceae-Paullinieae*

Sci. name: ***Paullinia turbacensis* H. B. K.**

Synonyms: *P. wetmorei* STANDL.

Vernacular names:

Det. & Lit.: H. TEPPNER, 16.3.2006. – CROAT 1978: 547-548, 552, 556, 557

Distr.: Mexico, Guatemala, Panama, Colombia

Origin: —

Cult.No./Gardener:

Sown: 12.4.2001
14.5.2001

Germ.: 30.4.2001
2.6.2001

Flowers: —

Fruits: —

Propagation:

Location: TrNeo

Voucher(s):

Restrictions (additional to CBD):

Annot.:

Lit.: CROAT T. B. 1978. Flora of Barro Colorado Island. – Stanford University Press, Stanford, California.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H. TEPPNER	date: 16.3.2006
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Fam./ Subfam. /Tribus: *Gesneriaceae - Gloxinieae*

Sci. name: ***Pearcea rhodotricha* (CUATRECASAS) KVIST & SKOG**

Synonyms: *Parakohleria rhodotricha* (CUATRECASAS) WIEHLER

Vernacular names: —

Det. & Lit.: — . KVIST & SKOG 1996: 18-19, 35

Distr.: Ecuador (Amazon region: Dept. Napo and Pastaza)

Origin: Ecuador, Prov. Napo, Tena, Estación Biologica Jatun Sacha. – Bot. Garten München-Nymphenburg, Ergänzungsliste 2003: 1887

Cult.No./Gardener: —

Sown: 19.2.2004

Germ.: 14.3.2004

Flowers: —

Fruits: —

Propagation: —

Location: TrNeo, TrAnz

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.: KVIST L. P. & SKOG L. E. 1996. Revision of *Pearcea* (*Gesneriaceae*). – *Smithson. Contrib. Bot.* 84: III, 1-47.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 11.2.2005
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Fam./ Subfam. /Tribus: *Amaryllidaceae-Eustephieae* (PAX) TRAUB [TRAUB 1963: 77-79]

Sci. name: *Phaedranassa tunguraguae* RAVENNA

Synonyms: —

Vernacular names: Tungurahua-Queen Lily

Det. & Lit.: H. TEPPNER, 30.3.2007. — MEEROW 1990: 33-34, 39, 42

Distr.: Central Ecuador (rocky outcrops in montane rain forests in Tungurahua province, MEEROW 1990: 42)

Origin: Jardin Botanique National de Belgique, Meise 2002: 555 (received as *Phaedranassa cinerea* RAVENNA)

Cult.No./Gardener: —

Sown: 17.6.2003

Germ.: —

Flowers: + (March, April, first
flowers in 2007)

Fruits: + (June)

Propagation: —

Location: TeAn

Voucher(s): 23.3.2007, leg. H. TEPPNER

Restrictions (additional to CBD): —

Annot.: Because of the large flowers, perigone 4.8-6.3 cm long, weak constriction between perigone-filament-tube and perigone lobes, the lack of a yellow zone between red and green part of the perigone, let me think to *Ph. tunguraguae* RAVENNA. But, contrary to the description in MEEROW 1990: 42 the abaxial side of the leaves is distinctly glaucous and not with apparently striate cuticle, the perigone-filament-tube is green for only c. ¹/₃, the filaments are very slightly pink in the lower two thirds and the still closed anthers are 9-10 mm long and yellow (c. 4-5 mm when open).

Lit.: MEEROW A. W. 1990. *Amaryllidaceae*. - In: HARLING G. & ANDERSSON L., Flora of Ecuador 41: 1-52. — Nordic J. Bot., Copenhagen.
TRAUB H. P. 1963. The genera of *Amaryllidaceae*. — The American Plant Life Society, La Jolla, California, U. S. A.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 10.4.2007
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Amaryllidaceae-Eustephieae* (PAX) TRAUB [TRAUB 1963: 77-79]

Sci. name: *Phaedranassa tunguraguae* RAVENNA

Synonyms: —

Vernacular names: Tungurahua-Queen Lily

Det. & Lit.: rev. H. TEPPNER, 30.3.2007. — MEEROW 1990: 33-34, 39, 42

Distr.: Central Ecuador (rocky outcrops in montane rain forests in Tungurahua province, MEEROW 1990: 42)

Origin: (Jardin Botanique National de Belgique, Meise). — Bot. Garten Berlin-Dahlem 2003/2004:3980

Cult.No./Gardener: —

Sown: 25.6.2004

Germ.: July 2004

Flowers: + (April, first flowers in 2007)

Fruits: —

Propagation: —

Location: TeAnz

Voucher(s): 10.4.2007, leg. H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: Because of the large flowers, perigone 4.8-6.3 cm long, weak constriction between perigone-filament-tube and perigone lobes, the lack of a yellow zone between red and green part of the perigone, let me think to *Ph. tunguraguae* RAVENNA. But, contrary to the description in MEEROW 1990: 42 the abaxial side of the leaves is distinctly glaucous and not with apparently striate cuticle, the perigone-filament-tube is green for only c. $\frac{1}{3}$, the filaments are very slightly pink in the lower two thirds and the still closed anthers are 9-10 mm long and yellow (c. 4-5 mm when open).

Lit.: MEEROW A. W. 1990. *Amaryllidaceae*. - In: HARLING G. & ANDERSSON L., Flora of Ecuador 41: 1-52. — Nordic J. Bot., Copenhagen.
TRAUB H. P. 1963. The genera of *Amaryllidaceae*. — The American Plant Life Society, La Jolla, California, U. S. A.

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 10.4.2007
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Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Piperaceae*

Sci. name: ***Piper* sp.**

Synonyms:

Vernacular names:

Det. & Lit.: H. TEPPNER 2006

Distr.:

Origin: de hortus. Hortus Botanicus Amsterdam 2003: 107; A2974 (from unknown origin). –
 Received as *Piper methysticum* J.G.A. FORSTER

Cult.No./Gardener:

Sown: 16.6.2004

Germ.: 5.7.2004

Flowers:

Fruits:

Propagation:

Location: TrPaz, TrAnz

Voucher(s): 2.5.2006, H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: Grown from seeds, but according to LEBOT 1991: 171 female plants of cultivars of
Piper methysticum never do produce fruits.

Lit.: COX P. A. & O'ROURKE L. 1987. Kava (*Piper methysticum*, *Piperaceae*). – *Economic Botany* 41: 452-454.
 LEBOT V. 1991. Kava (*Piper methysticum* FORST. f.): The Polynesian dispersal of an
 Oceanian plant. – In: COX P.A. & BANACK S.A. (eds.), *Islands, plants, and Polynesians.*
 An introduction to Polynesian Ethnobotany, p. 169-201. – Dioscorides Press, Portland,
 Oregon.

Version/stage: first provisory checked and completed by: H. Teppner date: 26.4.2006
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Mimosaceae-Ingeae*

Sci. name: *Pithecellobium dulce* (ROXBURGH) BENTHAM

Synonyms: *Mimosa dulcis* ROXBURGH, *Inga dulcis* (ROXBURGH) WILLD.

Vernacular names: Guamúchil (Mexico); Manila Tamarind, Madras Thorn, Sweet Mokey's Earring (SAFFORD 1905: 356, STANDLEY 1922: 393 and others)

Det. & Lit.: H. TEPPNER, 15.2.2008. – BARNEBY & GRIMES 1997: 7, 23-25

Distr.: Mexico to Colombia and W. Venezuela, cult. and naturalized elsewhere (BARNEBY & GRIMES 1997: 25, 26)

Origin: Rijksuniversiteit Groningen, Hortus de Wolf, Haren, Nederland 1988: 79 [seeds received as *Pithecellobium unguis-cati* (L.) BENTH.]

Cult.No./Gardener: –

Sown: 11.4.1988

Germ.: –

Flowers: +

Fruits: +

Propagation: –

Location: TrNeo

Voucher(s): 15.2.2008, leg. H. TEPPNER, GZU

Restrictions (additional to CBD): –

Annot.: Two trees.

- Lit.: BARNEBY C. R. & GRIMES J. W. 1997. Silk Tree, Guanacaste, Monkey's Earring: A generic system for the synandrous *Mimosaceae* of the Americas. Part II. *Pithecellobium*, *Cojoba*, and *Zygia*. – Memoirs New York bot. Garden 74(2): 1-149.
 SAFFORD W. E. 1905. The useful plants of the island of Guam. – Contrib. U. S. nation. Herb. 9: 1-416.
 STANDLEY P. C. 1922. Trees and shrubs of Mexico (*Fagaceae* - *Fabaceae*). – Contrib. U. S. nation. Herb. 23(2): IV-XXXVII, 171-515.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 15.2.2008
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Poaceae-Panicoideae-Andropogoneae*

Sci. name: ***Pogonatherum paniceum* (LAM.) HACKEL**

Synonyms: *Saccharum paniceum* LAMARCK, *Pogonatherum saccharoideum* P. BEAUV.

Vernacular names: Bamboo-grass; Zimmerbambus, Miniaturbambus

Det. & Lit.: H. TEPPNER, 7.1.2004. – BOR 1960: 200, 202, CLAYTON 1994, CLAYTON & RENVOIZE 1986: 323, 334-335, GILLILAND & al. 1971: 251-253

Distr.: Trop. S.E. Asia (S. China, Afghanistan, Pakistan, India, Burma, Thailand, Malaysia), Philippines, N. E. Australia

Origin: Purchase from the plant (flower) trade in Graz, Kaiser-Josef-Platz, 16.8.2003, comm. H. TEPPNER; live plant. – (Compare leaf 252 in N. N.)

Cult.No./Gardener:

Sown: —

Germ.: —

Flowers: +

Fruits: —

Propagation: **Cuttings**

Location: TrAs

Voucher(s): 7.1.2004, leg. H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: —

- Lit.: BOR N. L. 1960. The grasses of Burma, Ceylon, India and Pakistan (Excluding *Bambuseae*). – Pergamon Press, Oxford, London, New York, Paris.
CLAYTON W. D. 1994. *Pogonatherum*. – In: DASSANAYAKE M. D. (Ed.), A revised handbook to the flora of Ceylon, 8 (*Poaceae*): 376-378.
CLAYTON W. D. & RENVOIZE S. A. 1986. Genera graminum. Grasses of the world. – Kew Bull. additional Series XIII. – London.
GILLILAND & al. 1971.
N. N. sine ann. (c. 1970-1995). Zimmerpflanzen von A-Z. – Meister Verlag, München.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 7.1.2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Polypodiaceae*

Sci. name: ***Polypodium australe* FÉE**

Synonyms: *Polypodium serratum* (WILLD.) SAUTER non AUBLET

Vernacular names: Südlicher Tüpfelfarn

Det. & Lit.: H. TEPPNER, 16.9.2004. – Fl. Europ. 1: 23

Distr.: S. and W. Europe, Crimea, Turkey, Levant, N.W. Africa

Origin: Griechenland, Korfu, Alte Festung; 3.4.1996; leg. G. DEUTSCH, live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: SOI +

Fruits: —

Propagation: —

Location: **KhAnz**

Voucher(s): 16.9.2004 ; leg. H. TEPPNER (GZU)

Restrictions (additional to CBD):

Annot.:

Lit.:

Version/stage: first provisory checked and completed by: **H. TEPPNER** date: **16.9.2004**

first provisory checked and completed by: date:

first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Rosaceae - Prunoideae*

Sci. name: *Prunus africana* (J.D. HOOK.) KALKMAN 1965: 33

Synonyms: *Pygeum africanum* J.D. HOOK.

Vernacular names: Red Stinkwood, African Cherry

Det. & Lit.: —. – KALKMAN 1965: 26, HALL 2000

Distr.: Tropical Africa, Southern Africa, Madagascar (HALL, O'BRIEN & MUNJUGA 2000)

Origin: Ethiopia, National Tree Seed Project Addis Abeba; 23.10.2000; comm. Prof. Dr. Ch. PUFF (Wien)

Cult.No./Gardener: —

Sown: 1. 23.10.2000
 2. 28.12.2000

Germ.: 13.11.2000, 1 seedling
 c. 25.1.2001, 1 seedling

Flowers: —

Fruits: —

Propagation: —

Location: TeAf

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: See note in TEPPNER 2003: 7-8. – Pharm. uses: O'BRIEN 2000.

- Lit.: HALL J.B. 2000. Appendix 1. Taxonomy and description. – In: HALL, O'BRIEN & SINCLAIR 2000: 93-98.
 HALL J.B., O'BRIEN E.M. & MUNJUGA M. 2000. 2. Ecology and biology. – In: HALL, O'BRIEN & SINCLAIR 2000: 3-25.
 HALL J.B., O'BRIEN E.M. & SINCLAIR F.L. (eds.) 2000. *Prunus africana*: a monograph. – Multipurpose Tree Monograph Series. – School of Agricultural and Forest Sciences, Publication Number 18. – University of Wales, Bangor, U.K.
 KALKMAN C. 1965. The Old World species of *Prunus* subg. *Laurocerasus* including those formerly referred to *Pygeum*. – *Blumea* 13(1): 1-115.
 O'BRIEN E.M. 2000. 5. Pharmaceutical products. – In: HALL, O'BRIEN & SINCLAIR 2000: 43-51.
 TEPPNER H. 2003. Erfahrungen mit Ex-situ-Erhaltung im Botanischen Garten des Institutes für Botanik der Universität Graz. – *Fritschiana* (Graz) 39: 1-22.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 3.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 2.12.2003
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Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Fagaceae*

Sci. name: ***Quercus mongolica* FISCH. ex TURCZ.**

Synonyms: —

Vernacular names: Mongolian Oak; Mongolische Eiche

Det. & Lit.: —

Distr.: E. Siberia, N. China, Korea, N. Japan

Origin: S.E. Siberia, Chabarovsk, seeds from an island in the Amur river. – Sown by Dr. Alfred KUMP, Linz, October 2000, germ. after 2-3 weeks at room temp. – 17.10.2003, 2 live plants

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: —

Fruits: —

Propagation: —

Location: **Arboretum**

Voucher(s): —

Restrictions (additional to CBD): —

Annot.:

Lit.:

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Gesneriaceae-Gesnerioideae-Gesnerieae*

Sci. name: ***Rhytidophyllum tomentosum* (L.) MART.**

Synonyms: *Gesneria tomentosa* L., *Rytidophyllum*

Vernacular names: Search-me-Heart (Jamaica, ADAMS 1972: 682)

Det. & Lit.: A. WEBER, 9.10.2007

Distr.: Cuba, Jamaica

Origin: Grugapark Essen (Hort. Bot. Assindiensis) 2005: 421 [as *Codonanthe crassifolia* (FOCKE) MORTON]

Cult.No./Gardener: —

Sown: 21.2.2005

Germ.: —

Flowers: +

Fruits: +

Propagation: Cuttings

Location: TrAnz

Voucher(s): 22.9.2007, H. TEPPNER, GZU

Restrictions (additional to CBD): —

Annot.: Chiropterophilous.

Lit.: ADAMS C. D. 1972. Flowering plants of Jamaica. – University of the West Indies, Mona, Jamaica.

Version/stage:	<input checked="" type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 12.10.2007
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 1.2.2008
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Lamiaceae*

Sci. name: *Salvia madrensis* SEEMANN 1856: 327, t.70

Synonyms:

Vernacular names: Forsythia Sage, Red Neck Girl

Det. & Lit.: H. TEPPNER, 17.9.2004. – WWW.

Distr.: Mexico

Origin: Purchase: Fa. Hannes Wagner, Gutendorf, 8353 Kapfenstein, Steiermark; 5.5.2001; live plant

Cult.No./Gardener:

Sown: —

Germ.: —

Flowers:

Fruits:

Propagation: Cuttings

Location: KhAnz

Voucher(s):

Restrictions (additional to CBD):

Annot.: Flowers yellow.

Lit.: SEEMANN B. 1856. The botany of the voyage of H.M.S. Herald, ... – London, part 7, 8. [STAFLEU & COWAN, Tax. Lit. 5: 476]

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 17.9.2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Lamiaceae*

Sci. name: *Satureja douglasii* (BENTH.) BRIQ.

Synonyms: *Micromeria chamissonis* GREENE

Vernacular names: Yerba Buena

Det. & Lit.: —

Distr.: Vancouver Island to northern Idaho, south, west of the Cascades and the Sierra Nevada, to Los Angeles County, California (ABRAMS 1951: 646, MUNZ & KECK 1959: 708)

Origin: U.S.A., N. Idaho, Idaho County, entlang Highway 12 (2 miles west of Three Rivers, mile post 96), südexponierter Hang mit lockerer Bewaldung, unter *Holodiscus discolor*, *Pseudotsuga menziesii*, *Acer glabrum*; 8.2004; leg. W. SCHUEHLY; live plants received 11.8.2004

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits:

Propagation: Cuttings

Location: KhAnz, Kh

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: In 1792 Yerba Buena had become a Californian place name; March 10, 1847 it was officially named San Francisco (SCHMID 1999: 451).

Lit.: ABRAMS L. 1951. Illustrated flora of the Pacific states Washington, Oregon, and California, 3. — Stanford University Press, Stanford, California.
MUNZ P. A. & KECK D. D. 1959. A California flora. — University of California Press, Berkeley and Los Angeles.
SCHMID R. 1999. [Book review]. — Taxon 48 (2): 447-451.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 13.8.2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input checked="" type="checkbox"/> checked and completed by: H. TEPPNER	date: 18.8.2004
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Schisandraceae*

Sci. name: ***Schisandra chinensis* (TURCZ.) BAILL.**

Synonyms: —

Vernacular names: Chinese Magnolia Vine; Chinesisches Spaltkölbchen

Det. & Lit.: —

Distr.: S.E. Siberia (Amur), China, Korea, Japan, Sachalin. – Introduced to cultivation 1860

Origin: Siberia, Prov. Primorje. – Cult. in E. Slowakia. – Cult. Dr. Alfred KUMP, Linz;
 14.7.1993, 1 live plant, 17.10.2003, 1 live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits:

Propagation: —

Location: E. Asian division

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: Female clone only.

Lit.:

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Schisandraceae*

Sci. name: ***Schisandra rubriflora* REHDER & E.H. WILSON**

Synonyms: *Schisandra grandiflora* HOOK. & THOMS. var. *rubriflora* (REHDER & E.H. WILSON)
C.K.SCHNEIDER

Vernacular names: Rotblühendes Spaltkölbchen

Det. & Lit.: —

Distr.: W. China (Sichuan, Sikang), India (Assam). — Introduced to cultivation 1908

Origin: Originally from Hillier & Sons, Winchester, England. — Former Alpengarten in
Frohnleiten, Styria. — Grown by Dr. Alfred KUMP, Linz. — 14.7.1993, 1 live plant

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits:

Propagation: —

Location: E. Asian division

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: Female clone only.

Lit.:

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H.TEPPNER	date: 28.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Schisandraceae*

Sci. name: ***Schisandra sphenanthera* REHDER & E.H. WILSON**

Synonyms: —

Vernacular names: —

Det. & Lit.: —

Distr.: Central and West China. – Introduced to cultivation 1907

Origin: Originally from Hillier & Sons, Winchester, England. – Former Alpengarten in Frohnleiten, Styria. – Grown by Dr. Alfred KUMP, Linz. – 7.10.2003, 3 live plants

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers:

Fruits:

Propagation: —

Location: Arboretum, on *Magnolia denudata*

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: —

Lit.:

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H.TEPPNER	date: 28.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:		date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:		date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
 Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Asteraceae-Heliantheae-Galinsoginae*

Sci. name: ***Schistocarpa eupatorioides* (FENZL) O. KUNTZE**

Synonyms: —

Vernacular names: —

Det. & Lit.: H. ROBINSON, 25.10.2005. – ROBINSON 1979: 9-10

Distr.: Mexico to Venezuela, Colombia, Ecuador, Peru and Bolivia

Origin: Costa Rica, Puntarenas, Tinamastes, private land of F. KOLLMANN, 83°47'W, 09°18'N, c.
 800 m, on margin of a secondary forest; 11. November 2002; leg. E. BALOCH

Cult.No./Gardener: —

Sown: 28.11.2002

Germ.: —

Flowers: +

Fruits: +

Propagation: Cuttings

Location: Tr, TrAnz

Voucher(s): 6.11.2004; leg. H. TEPPNER (GZU, US)

Restrictions (additional to CBD): —

Annot.: —

Lit.: ROBINSON H. 1979. A study of the genus *Schistocarpa* (*Heliantheae: Asteraceae*). –
 Smithsonian Contributions to Botany 42. – Smithsonian Institution Press, Washington.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 28.10.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Asteraceae-Cichorioideae-Heliantheae*

Sci. name: ***Sigesbeckia* sp.**

Synonyms: —

Vernacular names: —

Det. & Lit.: H. TEPPNER, 8.7.2004. — BREMER 1994: 612

Distr.:

Origin: Costa Rica, Cordillera de Tilaran, Santa Elena Cloud Forest Reserve, c. 1700 m, street bank; 8.3.2003; leg. G. PRENNER & E. BALOCH

Cult.No./Gardener:

Sown: 30.5.2003

Germ.: 10.6.2003

Flowers: —

Fruits: —

Propagation: **Cuttings**

Location: **TeAnz**

Voucher(s): —

Restrictions (additional to CBD): —

Annot.: **One seedling only.**

Lit.: **BREMER K. 1994. *Asteraceae*. Cladistics & classification. — Timber Press, Portland, Oregon.**

Version/stage: first provisory checked and completed by: **H. TEPPNER** date: **12.7.2004**

first provisory checked and completed by: date:

first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Cucurbitaceae-Cucurbitoideae-Joliffieae*

Sci. name: ***Sinobaijania yunnanensis* (A. M. LU & Z. Y. ZHANG) C. JEFFREY & W. J. J. O. DE WILDE**

Synonyms: *Baijania yunnanensis* (A. M. LU & Z. Y. ZHANG) A. M. LU & J. Q. LI
Siraitia borneensis (MERR.) C. JEFFREY ex A. M. LU & Z. Y. ZHANG var. *yunnanensis*
A. M. LU & Z. Y. ZHANG

Vernacular names: Mountain Buffalo

Det. & Lit.: H. SCHÄFER & H. TEPPNER, July 2006

Distr.: Yunnan (China)

Origin: Yunnan. – www.natureproducts.net. – Received December 3, 2004, as *Thladiantha* sp.,
via G. DEUTSCH

Cult.No./Gardener: —

Sown: 5.4.2005
19.5.2006

Germ.: 20.4.2005, hypog.
9.6.2006

Flowers: —

Fruits: —

Propagation: Cuttings

Location: TrAnz, TeAnz

Voucher(s):

Restrictions (additional to CBD):

Annot.: The first sowing experiments failed or were little successful (wilting of seedlings during germination). Sowing in an artificial substrate (Agroperl + Vermiculit) seems to be better.

Lit.:

Version/stage: first provisory checked and completed by: H. TEPPNER date: 14.7.2006
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Solanaceae-Solaneae*

Sci. name: ***Solanum incanum* L. var. *lichtensteinii* (WILLD.) BITTER** [Feddes Repert. (Beih.)
16: 278 (1923)]

Synonyms: —

Vernacular names: —

Det. & Lit.: H. TEPPNER, 2.8.2005. – PODLECH D. & ROESSLER H. 1969: 10, 14

Distr.: Species: W., E. and S. Africa, India

Origin: Namibia, Ondova, ~ S 17°80', E 13°, ~ 1300 m; 22.7.2005; leg. Dr. Christian
FASCHINGER, seeds

Cult.No./Gardener: —

Sown: 8.2005

Germ.: ??

Flowers:

Fruits:

Propagation:

Location:

Voucher(s): Orig. coll., 22.7.2005; leg. Ch. FASCHINGER (GZU)

Restrictions (additional to CBD):

Annot.:

Lit.: PODLECH D. & ROESSLER H. 1969. 124. *Solanaceae*. – In: MERXMÜLLER H. (ed.),
Prodromus einer Flora von Südwestafrika 124: 1-17.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 2.8.2005
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
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Fam./ Subfam. /Tribus: *Solanaceae* - *Solaneae*

Sci. name: ***Solanum trisectum* DUNAL in DC.** (BOHS & OLMSTEAD 2001: 44)

Synonyms: *Normania triphylla* (LOWE) LOWE

Vernacular names: —

Det. & Lit.: —

Distr.: **Madeira**

Origin: **Bot. Garden Univ. Nijmegen, Dr. G.M. VAN DER WEERDEN, received December 22, 1998**

Cult.No./Gardener: —

Sown: **10.3.1999**

Germ.: **27.3.1999**

Flowers: +

Fruits: +

Propagation: **Seeds**

Location: **KhMak**

Voucher(s): **2000, leg. H. TEPPNER**

Restrictions (additional to CBD): —

Annot.: **See TEPPNER 2003: 6-7.**

Lit.: **BOHS L. & OLMSTEAD 2001. A reassessment of *Normania* and *Triguera* (*Solanaceae*). — Plant Syst. Evol. 228: 33-48.**

TEPPNER H. 2003. Erfahrungen mit Ex-situ-Erhaltung im Botanischen Garten des Institutes für Botanik der Universität Graz. — Fritschiana 39: 1-22.

Version/stage: first provisory checked and completed by: **H. TEPPNER** date: **Febr. 2004**
 first provisory checked and completed by: date:
 first provisory checked and completed by: date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Poaceae-Streptochaetoideae-Streptochaeteae*

Sci. name: ***Streptochaeta sodiroana***

Synonyms:

Vernacular names:

Det. & Lit.: rev. H. TEPPNER, 19.10.2005. – JUDZIEWICZ & SODERSTROM 1989: 29-34

Distr.:

Origin: Costa Rica, NP Corcovado, Sendero Ollas, Tieflandsregenwald, Wegrand, halbschattig;
1.4.2003; leg. G. PRENNER & E. BALOCH

Cult.No./Gardener:

Sown: 19.10.2005, 5 intact diaspores
5 peeled caryopses

Germ.:

Flowers:

Fruits:

Propagation:

Location:

Voucher(s):

Restrictions (additional to CBD):

Annot.: **Lost**

Lit.: JUDZIEWICZ & SODERSTROM 1989: 29-34

Version/stage:	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Cyperaceae-Cariceae*

Sci. name: ***Uncinia hamata* (SW.) URBAN**

Synonyms: —

Vernacular names: Navajuela (Costa Rica); Common Hook-sedge; Gewöhnliche Hakensegge

Det. & Lit.: H. TEPPNER, 17.3.2006. – GÓMEZ-LAURITO 2003: 549-550

Distr.: From S. Mexico and the Great Antilles to Bolivia, Brazil and N. Argentina

Origin: Costa Rica, Monte Verde, Sky Walk, ca. 1300 m, Halbschatten; 10.3.2003; leg. G. PRENNER & E. BALOCH

Cult.No./Gardener: —

Sown: 30.5.2003

Germ.:

Flowers: +

Fruits: +

Propagation:

Location: TeAnz

Voucher(s): 17.2.2004, H. TEPPNER, GZU

Restrictions (additional to CBD):

Annot.:

Lit.: GÓMEZ-LAURITO J. 2003. *Cyperaceae*. – In: HAMMEL B.E. & al. (Eds.), Manual de plantas de Costa Rica 2: 458-... . – Missouri Botanical Garden Press, St. Louis, Missouri

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H. TEPPNER	date: 17.3.2006
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:		date:
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:		date:

Botanic Garden of the Institute of Botany, University of Graz, Austria
Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis amurensis* RUPR.**

Synonyms: —

Vernacular names: Amur-Weinrebe

Det. & Lit.: —

Distr.: N.E. Asia (from N.E. China and region of Amur to Korea, Sachalin and Japan). –
Introduced to cultivation c. 1854

Origin: S.E. Siberia, Chabarovsk, seeds from a garden on an island in the Amur river. – Cult. Dr.
Alfred KUMP, Linz. – 17.10.2003, cutting, seeds

Cult.No./Gardener: —

Sown: 20.10.2003

Germ.: —

Flowers: —

Fruits: —

Propagation: —

Location: Arboretum

Voucher(s): —

Restrictions (additional to CBD): —

Annot.:

Lit.:

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by: H. TEPPNER	date: 28.11.2003
	<input type="checkbox"/> first	<input type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	date:
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Fam./ Subfam. /Tribus: *Rosaceae-Rosoideae-Geeae*

Sci. name: ***Waldsteinia idahoensis* PIPER**

Synonyms: —

Vernacular names: Idaho Barren Strawberry, Idaho Falsestrawberry

Det. & Lit.: —

Distr.: W. USA: Idaho (TEPPNER 1968: 30-33), W. Montana (Missoula County, N. N. 2005)

Origin: U.S.A., Idaho, Idaho Co, Lochsa River near Powell, White Sand (Hwy 12), with *Linnaea borealis* and *Cornus canadensis*; 4.7.2004; leg. W. SCHUEHLY; live plants received 15.7.2004 and 11.8.2004

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits:

Propagation: Cuttings, division

Location: TeAnz ; in the open: American group

Voucher(s): leg. W. SCHUEHLY (GZU)

Restrictions (additional to CBD): —

Annot.:

Lit.: N. N. 2005. Montana plant field guide. *Waldsteinia idahoensis*. —

<http://mtnhp.org/plants/plantguide.asp>

TEPPNER H. 1968. Zur Kenntnis der Gattung *Waldsteinia*. — Diss. Inst. Bot., Phil. Fak. Univ. Graz.

Version/stage: first provisory checked and completed by: H. TEPPNER date: 13.8.2004

first provisory checked and completed by: H. TEPPNER date: 18.10.2005

first provisory checked and completed by: date:

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Fam./ Subfam./Tribus: *Araucariaceae*

Sci. name: ***Wollemia nobilis* JONES, HILL & ALLEN**

Synonyms: —

Vernacular names: Wollemi Pine; Wollemia

Det. & Lit.: —

Distr.: Blue Mountains (New South Wales, Australia)

Origin: Fa. A. KIENTZLER, Binger Landstraße, 55454 Gensingen, Germany; received June 28, 2006; live plants, c. 3 years old and a small plant; vegetative propagation in Australia

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: —

Fruits: —

Propagation: —

Location: Te and in the open

Voucher(s): —

Restrictions (additional to CBD):

Annot.: Size of the plants 72,5 and 41 cm respectively (June 28, 2006).

- Lit.: BURROWS G. E., OFFORD C. A., MEAGHER P. F. & ASHTON K. 2003. Axillary meristems and the development of epicormic buds in Wollemi Pine (*Wollemia nobilis*). – *Annals of Botany* 92: 835-844.
JONES W. G., HILL K. D. & ALLEN J. M. 1995. *Wollemia nobilis*, a new living Australian genus and species in the *Araucariaceae*. – *Telopea* 6(2-3): 173-176.
KERSHAW P. & WAGSTAFF B. 2001. The southern conifer family *Araucariaceae*: History, status and value for paleoenvironmental reconstruction. – *Ann. Rev. Ecol. Syst.* 32: 397-414.
OFFORD C. A., PORTER C. L., MEAGHER P. F. & ERRINGTON G. 1999. Sexual reproduction and early plant growth of the Wollemi Pine (*Wollemia nobilis*), a rare and threatened Australian conifer. – *Annals of Botany* 84: 1-9.
STOCKEY R. A. 1982. The *Araucariaceae*: An evolutionary perspective. – *Review Palaeobot. Palynol.* 37(1/2): 133-154.

Version/stage:	<input type="checkbox"/> first	<input checked="" type="checkbox"/> provisory	<input type="checkbox"/> checked and completed by:	H. TEPPNER	date: 3.7.2006
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