Vitaceae in the Botanic Garden of the Institute of Botany in Graz (Austria, Europe)

von

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Summary: TEPPNER H. 2003. *Vitaceae* in the Botanic Garden of the Institute of Botany in Graz (Austria, Europe). - Fritschiana (Graz) 39: 23–40. - ISSN 1024-0306.

34 taxa of the family *Vitaceae* are grown in the Botanic Garden of the Institute of Botany of the University of Graz. The following genera are represented: *Ampelopsis* (2), *Cayratia* (1), *Cissus* (7), *Cyphostemma* (5), *Parthenocissus* (3), *Rhoicissus* (3), *Tetrastigma* (1) and *Vitis* (12). In a few singular cases 2 or 3 accessions of one taxon are present. Three taxa lost in the recent past are still mentioned. The taxa are alphabetically listed and scientific name, synonyms, vernacular names, distribution, origin of the material (if ascertainable) as well as different annotations are given.

Zusammenfassung: TEPPNER H. 2003. *Vitaceae* im Botanischen Garten des Institutes für Botanik in Graz (Österreich, Europa). - Fritschiana (Graz) 39: 23–40. - ISSN 1024-0306.

34 Taxa aus der Familie *Vitaceae* werden im Botanischen Garten des Institutes für Botanik der Universität Graz kultiviert. Folgende Gattungen sind vertreten: *Ampelopsis* (2), *Cayratia* (1), *Cissus* (7), *Cyphostemma* (5), *Parthenocissus* (3), *Rhoicissus* (3), *Tetrastigma* (1) und *Vitis* (12). In wenigen Einzelfällen sind 2 oder 3 Akzessionen pro Taxon vorhanden. Drei in jüngster Zeit verlorene Taxa sind noch erwähnt. Zu den Taxa sind in der alphabetisch geordneten Liste wissenschaftlicher Name, Synonyme, Volksnamen, Verbreitung, Ursprung des Materials (soweit eruierbar) sowie verschiedene Anmerkungen enthalten.

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Introduction

In connection with the lectures on crop plants it was desirable to grow some grapes for teaching purposes – in spite of the small area of our garden. Especially the misinformation about the 'direct producers' grapes ["Direktträger"; grapes (originating from hybrids between *Vitis vinifera* subsp. *vinifera* and American grapes) which are resistant to Vine Louse (Viteus vitifolii) when grown on its own roots] is often a source of irritation; many people erroneously believe them to be the oldest, most ancestral cultivated grapes. Therefore, some American grapes and some direct producers were indispensable in our garden for demonstration purposes. For this purpose a vine arbour was constructed and planted along the greenhouses in 1999. The grapes actually present in our garden are listed below together with their origin and some annotations.

Taking this opportunity all other *Vitaceae* in our garden are documented and included in this list as well. Hybrids are arranged after the true species. Dates of introduction to cultivation according to HILLIER 1974. All accessions were checked if determinations were correct, but in many cases exact revisions were not possible. Most problematic are the Cyphostemmas, other

than *C. juttae* and *C. njegerre*, because we have no adequate possibility for a revision of the young plants and we are not sure of the correctness of the labels in two cases. Three species, which died in the last few years, are also mentioned (names not in bold letters), with a hope, that they will be re-established in the next future. For general notes on the documentation see Teppner 2002: 2–3. The author would be very grateful for any new ideas, suggestions and corrections.

The original data sheet form is the following one:

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

Living Plant Collection Data Sheet

Fam./ Subfam. /Tribus:

Sci. name:

Synonyms:

Vernacular names:

Det. & Lit.:

Distr.:

Origin:

Cult.No./Gardener:

Sown: Germ.:

Flowers: Fruits:

Propagation: Location:

Voucher(s):

Restrictions (additional to CBD):

Annot.:

Lit.:

Version/stage: □ first □ provisory □ checked and completed by: date:

□ first □ provisory □ checked and completed by: date:

□ first □ provisory □ checked and completed by: date:

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This form is somewhat abbreviated in the following for this special purpose. The abbreviations used under 'Location' refer to the respective divisions of the greenhouses. This differentiation gives a vague impression of the climatic conditions under which a species is grown. - Explanation for the abbreviations of the division names:

Kh	Cool Greenhouse
KhAnz	Nursery (if grown only in the nursery)
KhCa	California, Chapparal
KhCap	Cape Province, S. Africa
KhCh	Chile, mediterranean climate province
KhMak	Macaronesia
KhMed	Mediterranean region
KhSt	Potted area
KhSWA	Southwestern Australia
KhZi	Old house plants
Te	Temperate Greenhouse
TeAnz	Nursery (if grown only in the nursery)
TeAn	Andean division
TeAf	Africa
TeAs	Asia
TeAu	Australia
TeCyc	Division with Cycads
TeNa	Namib division
TeSA	South America (and North America)
TeSt	Potted area
TeSu	Succulent plants division
Tr	Tropical Greenhouse
TrAf	Africa
TrAnz	Nursery (if grown only in the nursery)
TrAs	Asia
TrAu	Australia
TrKult	Division for crop plants
TrNeo	Neotropics
TrPaz	Pacific Islands
TrSt	Potted area
TrVi	Victoria pond

Acknowledgements

Many thanks to Dr. Ferdinand REGNER (Klosterneuburg, Austria), who contributed the information about the origin of the hybrids and to P. HARVEY for checking the English language.

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Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Ampelopsis aconitifolia* BUNGE**

Synonyms: *Vitis dissecta* CARR.

Vernacular names: Sturmhutblatt-Doldenrebe, Sturmhutblättrige Zaunrebe

Det. & Lit.: H. TEPPNER, 16.09.2002. – FITSCHEN 1994: 86-4

Distr.: N. China, Mongolia. – In cultivation since c. 1868

Origin: —

Cult.No./Gardener: —

Sown: —

Germ.: —

Flowers: +

Fruits: +

Propagation: —

Location: Arboretum, fence Holteigasse

Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Ampelopsis brevipedunculata* (MAXIM.) TRAUTV.**

Synonyms: —

Vernacular names: Porcelain Berry; Ussuri-Doldenrebe, Ussuri-Zaunrebe

Det. & Lit.: —

Distr.: N.E. Asia (region of Amur and Ussuri). – In cultivation since c. 1870

Origin: Styria, Hatzendorf, former arboretum of the late Dr. Fritz LEMPERG, 29.09.1995, leg. H. TEPPNER & F. KUMMERT; cutting

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: E. Asian division

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cayratia mollissima* (WALL.) GAGNEPAIN**

Synonyms: *Vitis mollissima* WALL.

Vernacular names: —

Det. & Lit.: —

Distr.: India, Burma, Thailand, Malay Peninsula, Kampuchea, Vietnam (LATIFF 1981: 137)

Origin: Malaysia, Selangor, Gombak Distr., Gombak F. R., A. WEBER, 01.01.1987, HBV VIT000005. – Bot. Garten Inst. Bot. Univ. Wien, 14.7.2000; rooted cutting

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: TrAs, TrAnz

Annot.:—

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cissus antarctica* VENT.**

Synonyms: —

Vernacular names: Kangaroo Vine; Känguruh-Klimme, Russischer Wein, Australischer Wein

Det. & Lit.: —

Distr.: Australia (Queensland, New South Wales). – In cultivation since 1790

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: —

Propagation: — Location: KhZi, KhSt

Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cissus discolor* BLUME**

Synonyms: *Cissus javana* DC.

Vernacular names: Rex Begonia Vine; Bunte Klimme

Det. & Lit.: —

Distr.: India to S. China, southward through Malaya to Java and the Moluccas

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: —
Fruits: —
Propagation: Cuttings
Location: Te(Stiege), TrAnz
Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: *Cissus erosa* RICHARD
Synonyms: *Vitis erosa* (RICHARD) BAKER
Vernacular names: —
Det. & Lit.: —
Distr.: Trop. America (from Mexico and Hispaniola to Brazil and Paraguay)
Annot.: Lost.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Cissus quadrangularis* L.**
Synonyms: *Cissus quadrangula* L.
Vernacular names: Vierkant-Klimme
Det. & Lit.: —
Distr.: Tropical Africa, Namibia, South Africa (Transvaal, Natal, Swaziland), Madagascar, the Mascarenes, Arabia, India, Ceylon; naturalized in Thailand, Java and the Philippines (MABBERLEY 1995: 477, VERDCOURT 1993: 40–43)
Origin: —
Cult.No./Gardener: —
Sown: —
Germ.: —
Flowers: —
Fruits: —
Propagation: Cuttings
Location: TrAnz, TeSu, TeSuAnz
Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Cissus striata* RUIZ & PAVON**
Synonyms: *Vitis striata* (RUIZ & PAVON) BAKER, *Ampelopsis sepervirens* hort.
Vernacular names: Boqui, Voqui, Uva-del-diabolo; Miniature Grape; Zwerg-Klimme
Det. & Lit.: —
Distr.: Chile, Argentina, Bolivia, Uruguay, Paraguay, Brazil. – Introduced to cultivation c. 1878
Origin: 1962, cutting
Cult.No./Gardener: —
Sown: —
Germ.: —
Flowers: —
Fruits: —
Propagation: Cuttings
Location: KhSt
Annot.: Old stock of our garden. – Because of the lack of inflorescences, the determination of the subspecies (subsp. *striata*, subsp. *argentina*; see LOMBARDI 2000: 165–170) has not as yet been possible.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Cissus tiliacea* KUNTH in H.B.K.** (LOMBARDI 2000: 178–180)
Synonyms: *Cissus tuberosa* MOÇ. & SESSÉ ex DC., *Vitis tuberosa* (DC.) HEMSLEY
Vernacular names: Tripa-de-vaca (Mexico)
Det. & Lit.: —
Distr.: Mexico and Guatemala
Origin: Mexique, Etat d'Oaxaca, Zapitilan, ca. 1600 m. – Jardin Bot. Univ. Liège 1992: 6025
Cult.No./Gardener: —
Sown: 25.03.1993 Germ.: —
Flowers: none yet Fruits: —
Propagation: — Location: TeSuAnz
Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Cissus* cf. *verticillata* (L.) NICOLSON & C.E. JARVIS**
Synonyms: —
Vernacular names: Bejuco-de-caro, Snake-vine (LOMBARDI 2000: 209)
Det. & Lit.: H. TEPPNER, 03.2003. – LOMBARDI 2000: 28–29, 199–200
Distr.: Trop. America (Mexico and Florida to Argentina)
Origin: Mexico, Yucatán, Mérida, Uxmal, Grupo de Cementario, hinter dem Hauptgebäude, 10.12.1999, leg. P. HARVEY
Cult.No./Gardener: —
Sown: 29.12.1999 Germ.: 26.02.2000
Flowers: none yet Fruits: —
Propagation: — Location: TrAnz
Annot.: Relatively short, thick stems, slightly lobed leaves, broad triangular stipules, inflorescence axes, pedicels and flowers brilliant red, fruits black. – Only young sterile plants and slides of inflorescenses and fruits at disposal for determination.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Cissus* spec. or hybrid 'Ellen Danica'**
Synonyms: —
Vernacular names: Oak-leaf Ivy
Det. & Lit.: —
Distr.: In cultivation only
Origin: —
Cult.No./Gardener: —
Sown: — Germ.: —
Flowers: — Fruits: —
Propagation: Cuttings Location: KhSt
Annot.: Appeared before c. 40–50 years in the scene. Botanical identity unclear, supposed to be *C. rhombifolia* VAHL (correct name *C. alata* JACQUIN) or a derivate of the cross *Cissus antarctica* VENT. × *C. rhombifolia* VAHL. After comparing the description of *C. alata* in LOMBARDI 2000: 42–45 it is my impression that both interpretations are not very conclusive.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cyphostemma congestum* (BAKER) DESCOINGS ex WILD & DRUMM.**

Synonyms: *Vitis congesta* BAKER, *Cissus fleckii* SCHINZ

Vernacular names: —

Det. & Lit.: —

Distr.: Southern Africa (from Tanzania to Namibia and Botswana) (VERDCOURT 1993: 93)

Origin: Bot. Garden Maputo, Mozambique

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: TeSu

Annot.: Two different plants and one label.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cyphostemma elephantopus* DESCOINGS**

Synonyms: —

Vernacular names: —

Det. & Lit.: —

Distr.: Madagascar

Origin: Madagascar, Tuléar, between Miary and Le Table, NE of Tuléar, leg. RÖÖSLI & RECHSBERGER. – Städtische Sukkulenten-Sammlung Zürich 1993-1994: 75

Cult.No./Gardener: —

Sown: 06.04.1994 Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: TeSu

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cyphostemma juttae* (DINTER & GILG) DESCOINGS**

Synonyms: *Cissus juttae* DINTER & GILG

Vernacular names: Bastard Cobas (Namibia); Elephant's Foot

Det. & Lit.: —

Distr.: Namibia

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: —

Propagation: — Location: 1. TeSu, 2. TeSuAnz

Annot.: 1. One old plant with two different labels, therefore no indication of origin possible. – 2. Two younger plants.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cyphostemma lanigerum* (HARVEY) DESCOINGS ex WILD & DRUMM.**

Synonyms: *Cissus lanigera* HARVEY

Vernacular names: —

Det. & Lit.: —

Distr.: South Africa (Transvaal), Namibia

Origin: Städtische Sukkulenten-Sammlung Zürich 1990-1991: 290.

Cult.No./Gardener: —

Sown: 28.03.1991 Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: TeSuAnz

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Cyphostemma njegerre* (GILG & STRAUSS) DESCOINGS**

Synonyms: *Cissus njegerre* GILG & STRAUSS

Vernacular names: [Vorschlag:] Usambara-Klimme

Det. & Lit.: —

Distr.: Tanzania (E. Usambara Mts.)

Origin: Bot. Garden Berlin-Dahlem; 08.05.2003; comm. Th. DÜRBYE; live plant

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: TrAnz

Annot.: Our own specimen got lost. But we have recently received a nice new plant from Berlin-Dahlem with leaves red-violet beneath and root-tubers with up to 4 cm in diameter. To receive the specimen from Berlin is naturally an honour for us because probably its origin goes back to the orginial collection by ENGLER in 1903 (compare VERDCOURT 1993: 118, GILG & BRANDT 1912: 541–542). A direct proof for this assumption cannot as yet be laid, mainly due to the war embroilments in 1943–1945 (B. LEUENBERGER, person. corresp. 2003).

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Parthenocissus inserta* (KERN.) K. FRITSCH**

Synonyms: *Parthenocissus vitacea* (KNERR) HITCHC.

Vernacular names: Wilder Wein, Gemeine Jungfernrebe

Det. & Lit.: H. TEPPNER, 2001. – FITSCHEN 1994: 86-5

Distr.: N. America. – In cultivation before 1800

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: 1. Arboretum, fence Holteigasse
2. Arboretum, on *Syringa*

Annot.: 1. Old stock of our garden. – 2. Subspontaneous.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: *Parthenocissus quinquefolia* (L.) PLANCHON

Synonyms: —

Vernacular names: Virginia Creeper; Selbstkletternde Jungfernrebe

Det. & Lit.: —

Distr.: N. America. – In cultivation since 1629

Annot.: L o s t .

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Parthenocissus tricuspidata*** **(SIEB. & ZUCC.) PLANCHON**

Synonyms: *Parthenocissus veitchii* (CARR.) GRAEBN.

Vernacular names: Boston Ivy, Japanese Ivy; Dreispitz-Jungfernrebe, Mauerkatze, Veitsch-Rebe

Det. & Lit.: —

Distr.: Japan, Korea, China. – Introduced to cultivation by J.G. VEITCH in 1862

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Fence Holteigasse

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Parthenocissus tricuspidata*** **(SIEB. & ZUCC.) PLANCHON 'Green Spring'**

Synonyms: *Parthenocissus veitchii* (CARR.) GRAEBNER 'Green Spring'

Vernacular names: Boston Ivy, Japanese Ivy, cv. Green Spring; Dreispitz-Jungfernrebe, Mauerkatze, Veitsch-Rebe, Sorte Green Spring

Det. & Lit.: —

Distr.: The cv. in cultivation only

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Fence Holteigasse

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Rhoicissus revoilii*** **PLANCHON**

Synonyms: *Rhoicissus schlechteri* GILG & BRANDT

Vernacular names: Bushveld Grape, Warty Grape

Det. & Lit.: —

Distr.: Eastern Africa from Ethiopia and S. Sudan to E. Zaire, Zambia, Zimbabwe, Mozambique and eastern South Africa (Transvaal, Natal, Swaziland), also in Ghana, Comoro Is., Saudi-Arabia and Yemen (VERDCOURT 1993: 11)

Origin: Nation. Bot. Garden Salisbury, Rhodesia 1978: 401
Cult.No./Gardener: —
Sown: — Germ.: —
Flowers: none yet Fruits: —
Propagation: — Location: KhSt
Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Rhoicissus rhomboidea* (E. MEYER ex HARVEY) PLANCHON**
Synonyms: *Cissus rhomboidea* E. MEYER ex HARVEY
Vernacular names: Bastard Forest Grape, Rope-wood Grape
Det. & Lit.: —
Distr.: Eastern South Africa (Transvaal, Natal, Swaziland, Cape Province), Mozambique
Origin: —
Cult.No./Gardener: —
Sown: — Germ.: —
Flowers: — Fruits: —
Propagation: — Location: TeAf, KhSt
Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Rhoicissus tomentosa* (LAM.) WILD & R. B. DRUMM.**
Synonyms: *Rhoicissus capensis* (WILLD.) PLANCHON, *Vitis capensis* (WILLD.) THUNB. non BURM. f., *Cissus capensis* WILLD.
Vernacular names: Evergreen Grape, Monkey Rope, Common Forest Grape, Simple-leaved Grape; Kapwein, Kapland-Klimme
Det. & Lit.: —
Distr.: E. South Africa (Transvaal, Natal, Swaziland, Cape Province)
Origin: —
Cult.No./Gardener: —
Sown: — Germ.: —
Flowers: — Fruits: —
Propagation: — Location: TeAf
Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Tetrastigma voinierianum* (BALTET) PIERRE ex GAGNEPAIN**
Synonyms: —
Vernacular names: Voinier-Kreuznarbe
Det. & Lit.: —
Distr.: N. Vietnam (Tongking)
Origin: —
Cult.No./Gardener: —

Sown: —
Germ.: —
Flowers: —
Fruits: —
Propagation: Cuttings
Location: TrSt
Annot.: Old stock of our garden.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Vitis* cf. *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: —
Cult.No./Gardener: Arboretum 330
Sown: —
Germ.: —
Flowers: +
Fruits: —
Propagation: —
Location: Arboretum
Annot.: Old stock of our garden. Grown under this name in our garden since ancient times, but diaphragma thin and tips of leaf-lobes elongated. Male plant.

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: *Vitis coignetiae* PULLIAT
Synonyms: —
Vernacular names: Crimson Glory Vine; Rostrote Weinrebe, Coignet-Weinrebe
Det. & Lit.: —
Distr.: Japan, Korea, Sachalin. – Introduced to cultivation c. 1875
Annot.: L o s t .

Fam./ Subfam. /Tribus: *Vitaceae*
Sci. name: ***Vitis labrusca* L.**
Synonyms: —
Vernacular names: Fox Grape, Skunk Grape; Nördliche Fuchs-Weinrebe
Det. & Lit.: H. TEPPNER, 27.10.2001. – FITSCHEN 1994: 86-1, GLEASON 1968: 517
Distr.: Eastern N. America. – Introduced in cultivation 1656
Origin: Höhere Bundeslehranstalt für Obst- und Weinbau, Klosterneuburg (Lower Austria); 1995; comm. H. KEPPEL; live plant
Cult.No./Gardener: Arboretum 438
Sown: —
Germ.: —
Flowers: +
Fruits: +
Propagation: —
Location: Arboretum
Voucher(s): 30.05.2001; leg. H. TEPPNER (GZU)
Annot.: Berries 15–19 mm in diameter, sweet, acidic in the centre.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis riparia* L.**

Synonyms: *Vitis odoratissima* DONN, *Vitis vulpina* hort. non L.

Vernacular names: Riverbank Grape, Frost Grape; Ufer-Weinrebe, Duft-Weinrebe

Det. & Lit.: H. TEPPNER, 27.10.2001. – GLEASON 1968: 517, 519

Distr.: Central and eastern N. America. – In cultivation since c. 1656

Origin: Chiltern Seeds, Ulverston, U.K., 1994: 1283A

Cult.No./Gardener: Arboretum 203

Sown: 08.04.1994 Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Arboretum

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis riparia* L.**

Synonyms: *Vitis odoratissima* DONN, *Vitis vulpina* hort. non L.

Vernacular names: Riverbank Grape, Frost Grape; Ufer-Weinrebe, Duft-Weinrebe

Det. & Lit.: H. TEPPNER, 27.10.2001. – GLEASON 1968: 517, 519

Distr.: Central and eastern N. America. – In cultivation since c. 1656

Origin: U.S.A., Massachusetts, Hatfield. – Bot. Garden Smith College, Northampton, Mass., 1995-1996: 236 (received as *V. labrusca*)

Cult.No./Gardener: Arboretum 328

Sown: 23.05.1996 Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Arboretum

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis riparia* L.**

Synonyms: *Vitis odoratissima* DONN, *Vitis vulpina* hort. non L.

Vernacular names: Riverbank Grape, Frost Grape; Ufer-Weinrebe, Duft-Weinrebe

Det. & Lit.: H. TEPPNER, 16.09.2002. – FITSCHEN 1994: 86-3, GLEASON 1968: 517, 519

Distr.: Central and eastern N. America. – In cultivation since c. 1656

Origin: —

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Arboretum, on and below *Paulownia*

Annot.: Old stock of our garden (grown as *V. coignetiae*).

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis vinifera* L. subsp. *sylvestris* (C.C. GMELIN) BEGER**

Synonyms: *Vitis sylvestris* C.C. GMELIN

Vernacular names: European Wild Grape; Europäische Wild-Weinrebe

Det. & Lit.: H. TEPPNER, 27.10.2001

Distr.: S.E. Europe (in the West up to Corsica), S. Central Europe, N.W. Africa, S.W. Asia

Origin: Italia, Toscana, Grosseto, Podere S. Guiseppe; 28.08.1990; leg. F. ROMI & P. PISANI. – Bot. Garden Univ. Siena 1992, p. 17

Cult.No./Gardener: Arboretum 204

Sown: 25.03.1992 Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Arboretum

Annot.: One male and one hermaphrodite plant. Berries 7–10 mm in diameter, blue, taste sourish, good, but consisting almost only of seeds and skin.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis vinifera* L. subsp. *sylvestris* (C.C. GMELIN) BEGER**

Synonyms: *Vitis sylvestris* C.C. GMELIN

Vernacular names: European Wild Grape; Europäische Wild-Weinrebe

Det. & Lit.: —

Distr.: S.E. Europe (in the West up to Corsica), S. Central Europe, N.W. Africa, S.W. Asia

Origin: 1. Lower Austria, Marchauen bei Marchegg, ca. 1 km nördlich des Schlosses; 01.05.1993; leg. A. DRESCHER; cutting
2. Lower Austria, Marchauen bei Stillfried; 26.02.1995; leg. A. DRESCHER; cutting

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: Arboretum, "Postgrund", 1. on *Betula*, 2. on *Picea*

Annot.: —

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis vinifera* L. subsp. *vinifera* 'Blaue Wildbacher'**

Synonyms: —

Vernacular names: Blaue Wildbacher-Weinrebe, Schilcher-Weinrebe; Europäische Edelrebe, Sorte(ngruppe) Blaue Wildbacher

Det. & Lit.: —

Distr.: In cultivation only (mainly in Styria, at least since the second half of the 16th century)

Origin: Landw. Hauswirtschaftsschule Haidegg, Anlage Reiteregg; 24.04.1995; comm. H. KEPPEL; live plant

Cult.No./Gardener: Arboretum 207

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Annot.: Small and dense berried, late ripening type, sourish. – From the grapes a very special rosé wine is produced. It is called Schilcher and is a typical product of Styria (LOBING 1985).

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis vinifera* L. subsp. *vinifera* 'Irsai Oliver'**

Synonyms: —

Vernacular names: Europäische Edelrebe, Sorte Irsai Oliver

Det. & Lit.: —

Distr.: in cultivation only

Origin: 21.03.1997, comm. Alois STOCKER, Oberlamm 43, A-8352 Unterlamm; live plant

Cult.No./Gardener: Arboretum 817

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Annot.: White, sweet, early ripening.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis vinifera* L. subsp. *vinifera***

Synonyms: —

Vernacular names: Grape Vine, European Grape, European Wine Grape; Echte Weinrebe, Europäische Edelrebe

Det. & Lit.: —

Distr.: In cultivation only

Origin: —

Cult.No./Gardener: Arboretum 608

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Division of medicinal plants

Annot.: Old stock of our garden, without any indication of cv. – White.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis* ×*alexanderi* PRINCE ex JACQUES 'Concord'**

Synonyms: *V. labrusca* L. × *V. vinifera* L. subsp. *vinifera*, 'Concord'

Vernacular names: Direktträger-Sorte Concord

Det. & Lit.: —

Distr.: In cultivation only (generated c. 1854 in the U.S.A.)

Origin: Purchase: Tree nursery Scherer, Weiz, 05.2001; live plant

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: none yet Fruits: —

Propagation: — Location: Vine arbour near the greenhouse

Annot.: Important for grape-juice industry in the northeastern U.S.A. (MABBERLEY 1999: 377).

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis* ×*alexanderi* PRINCE ex JACQUES 'Isabella'**

Synonyms: *V. labrusca* L. × *V. vinifera* L. subsp. *vinifera*, 'Isabella'

Vernacular names: Direktträger-Sorte Isabella

Det. & Lit.: —

Distr.: In cultivation only [generated before 1822 in the U.S.A. (MABBERLEY 1999: 378), probably introduced to notice 1816]

Origin: Höhere Bundeslehranstalt für Obst- und Weinbau, Klosterneuburg (Lower Austria); 24.04.1995; comm. H. KEPPEL; live plant

Cult.No./Gardener: Arboretum 208

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Voucher(s): 30.05.2001; leg. H. TEPPNER (GZU)

Annot.: Cultivated worldwide.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis* ×*alexanderi* PRINCE ex JACQUES 'Isabella'**

Synonyms: *V. labrusca* L. × *V. vinifera* L. subsp. *vinifera*, 'Isabella'

Vernacular names: Direktträger-Sorte Isabella

Det. & Lit.: —

Distr.: In cultivation only [generated before 1822 in the U.S.A. (MABBERLEY 1999: 378), probably introduced to notice 1816]

Origin: Styria, St. Margareten/Raab, 04.1997, comm. M. HIDEN; live plant

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Annot.: Sweet, excellent flavour.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: **(*Vitis labrusca* × *V. riparia*) × *V. labrusca* 'Elvira'**

Synonyms: —

Vernacular names: Direktträger-Sorte Elvira

Det. & Lit.: —

Distr.: In cultivation only

Origin: S.E. Styria, Radochen 69, A-8484 Unterpurkla; 19.04.1995; comm. Waltraud WONISCH; scions

Cult.No./Gardener: —

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Annot.: 'Taylor' (= *Vitis labrusca* × *V. riparia*) × 'Martha' (= *V. labrusca*). – White, sweet.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis riparia* L. × *V. labrusca* L.**
'Clinton'

Synonyms: —

Vernacular names: Direktträger-Sorte Clinton

Det. & Lit.: —

Distr.: In cultivation only

Origin: S.E. Styria, Radochen 69, A-8484 Unterpurkla; 19.04.1995; comm. Waltraud WONISCH; scions

Cult.No./Gardener: Arboretum 210

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Vine arbour near the greenhouse

Annot.: Berries blue, relatively sour, not ripening synchronously within a cluster.

Fam./ Subfam. /Tribus: *Vitaceae*

Sci. name: ***Vitis* hybrid 'Pölöskei Muskataly 63'**

Synonyms: —

Vernacular names: Weinrebe, Sorte Pölöskei Muskataly 63

Det. & Lit.: —

Distr.: In cultivation only

Origin: Purchase: Tree nursery Scherer, 05.1995; live plant

Cult.No./Gardener: Arboretum 565

Sown: — Germ.: —

Flowers: + Fruits: +

Propagation: — Location: Fence Holteigasse

Annot.: 'Perle von Zala' × *V. vinifera* subsp. *vinifera* ('Gloria Hungaria' × 'Königin Elisabeth')
'Perle von Zala' = 'Perle von Csaba' × 'Eger I'
'Eger I' = selfing of 'Seyve Villard 12375' ('Villard Blanc'), part of American parentage unclear.

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