

**SCHEFFLERA** :-

*reiniana* D.G. Frodin in *Proc. Acad. Nat. Sci. Philadelphia*, 140(2): 337 (1988), nom. nov.: *S. aromatica* f. *scandens* Hochreutiner.  
*revolutissima* M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 5: 77, 67 (1989), without latin descr. or type—New Caledonia.

*rupestris* Frodin ex M.J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 61 (1989),

*virginiana* D. Frodin in *Proc. Acad. Nat. Sci. Philadelphia*, 141: 318 (1989), nom. nov.

*Didymopanax* *viridifolium* (Hillebr.) J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 38 (1989)—Panama.

*simplex* J.A. Steyermark & Holst in *Ann. Missouri Bot. Gard.*, 75(3): 1082 (1988)—Venezuela.

*urbaniana* (Marchal) D.G. Frodin in *Proc. Acad. Nat. Sci. Philadelphia*, 141: 318 (1989): *Didymopanax urbanianus*.

*vanuatuensis* P.P. Lowry in *Bull. Bot. Soc. Nat., B, Adansonia*, Ser. 4, 11(2): 129 (1989)—Vanuatu.

*veitchii* (Carrère) D.G. Frodin & P.P. Lowry in *Bot. Mag. (Baileya)*, 23(1): 31 (1989): *Didymopanax veitchii*.

*whatefordiae* M.J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 61 (1989)—Panama.

*yutuensis* J.A. Steyermark & Holst in *Ann. Missouri Bot. Gard.*, 75(3): 1082 (1988)—Venezuela.

**SCHIEDEA** (Caryophyllac.).

*kauaiensis* H. St. John in *Phytologia*, 64(3): 177 (1988)—Hawaiian Is.

*obatae* H. St. John in *Phytologia*, 64(3): 178 (1988)—Hawaiian Is.

*wichmanii* H. St. John in *Phytologia*, 64(3): 178 (1988)—Hawaiian Is.

**SCHIEDEELLA** (Orchidac.).

*chartacea* (L.O. Wms.) P. Burns-Balogh in *Orquidea (México)*, 10(1): 92 (1986): *Spiranthes chartacea*.

*dendroneura* (Shetia & Bye) P. Burns-Balogh in *Orquidea (México)*, 10(1): 92 (1986): *Spiranthes dendroneura*.

*diaphana* (Lindl.) P. Burns-Balogh & Greentwood in *Orquidea (México)*, 10(1): 93 (1986): *Spiranthes diaphana*.

*dodii* P. Burns-Balogh in *Orchidee*, 40(5): 169 (1989)—Hispaniola (Dominican Republic).

*durangensis* (A. & S.) P. Burns-Balogh in *Orquidea (México)*, 10(1): 93 (1986): *Spiranthes durangensis*.

*fauci-sanguinea* (Dod) P. Burns-Balogh in *Orchidee*,

**SCHISTOSTEMON** (Humiriac.).

*fernandezii* J. Cuatrecasas in *Phytologia*, 68(4): 261 (1990)—Venezuela.

*sylvaticum* D. Sabatier in *Proc. Kon. Nederl. Akad. Wetensch., C*, 90(2): 206 (1987)—French Guiana.

**SCHIZACHYRIUM** (Gramin.).

*beckii* T.J. Killen in *Ann. Missouri Bot. Gard.*, 77(1): 184 (1990)—Bolivia.

*calvescens* (Fern.) C.F. Reed in *Phytologia*, 67(6): 451 (1989): *Andropogon scoparius* f. *calvescens*.

*hirtivaginum* (Hillebr.) J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 38 (1989): *Andropogon praematurus* f. *hirtivaginum*.

*scoparium* f. *calvescens* (Fern.) C.F. Reed in *Phytologia*, 67(6): 451 (1989): *Andropogon scoparius* f. *calvescens*.

var. *polycladum* (Scribn. & Ball) C.F. Reed in *Phytologia*, 63(5): 410 (1985): *Andropogon scoparius* var. *polycladus*.

f. *fillosissimus* (Kearney & R. S. Rogers) C.F. Reed in *Phytologia*, 67(6): 451 (1989): *Andropogon scoparius* f. *fillosissimus*.

*williamsii* (Hillebr.) J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 38 (1989): *Andropogon scoparius* f. *williamsii*.

**SCHIZOGLOSSUM** (Cyperac.).

*amatolicum* O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 45(2): 182 (1988 publ. 1989)—South Africa (Cape Province).

*rubiginosum* O.M. Hilliard in *Notes Roy. Bot. Gard. Edinburgh*, 45(2): 182 (1988 publ. 1989)—South Africa (Natal).

**SCHIZOPETALON** (Crucif.).

*arcuatum* I.A. Al-Shehbaz in *Harvard Pap. Bot.*, 1: 34 (1989)—Chile.

*brachycarpum* I.A. Al-Shehbaz in *Harvard Pap. Bot.*, 1: 38 (1989)—Chile.

*corymbosum* I.A. Al-Shehbaz in *Harvard Pap. Bot.*, 1: 41 (1989)—Chile.

*maipoanum* P. Ravenna in *Onira, Bot. Leaflet*, 1(4): 32 (1988), as 'Schyzopetalon'—Chile.

**SCHIZOPHRAGMA** (Hydrangeac.).

*hydrangeoides* f. *mollis* (Honda) Hara ex H. Ohba in *J. Jap. Bot.*, 64(11): 325 (1989): *S. hydrangeoides* var. *mollis*.

**SCHOENOCALON** :-

*lauricola* McVaugh ex D. Frame in *Novo-Galiciana*, 15: 267 (1989)—Mexico.

*pellucidum* D. Frame in *R. McV. Galiciana*, 15: 272 (1989)—Mexico.

*tigrense* D. Frame in *R. McV. Galiciana*, 15: 274 (1989)—Mexico.

**SCHOENOCEPHALIUM** (Rapateac.).

*maipoanum* (Hillebr.) J. & J.F.M. Cannon in *Brit. Mus. (Nat. Hist.), Bot.*, 19: 38 (1989)—Venezuela.

**SCHOENIDIUM** (O. S. Berg.) Willd.

*oligocephalus* (W.M. Curtis) O. Seber in *PERALIA*, 16(1): 182 (1986): *Oreobolus oligocephalus*.

**SCHOENOPLECTUS** (Cyperac.).

× *kuekenithalianus* (Junge) D.H. Keiser in *Phytologia*, 18(2): 213 (1990): *Scirpus* × *kuekenithalianus*.

*lacustris* subsp. *validus* (Vahl) T. Koyama in *Occas. Pap.*, 29: 128 (1989): *Scirpus lacustris* subsp. *validus*.

**SCHOENORCHIS** (Orchidac.).

*shardtii* (Finet) L.V. Aver'yanov in *Phytologia*, 33(1): 107 (1988): *Saccolabium shardtii*.

*lindleyana* (Lindl.) E.A. Christenson in *Phytologia*, 5(2): 101 (1990): *Robynsonia lindleyana*.

**SCHOENOXIPHIMUM** (Cyperac.).

*altum* I. Kukkonen in *Notes Roy. Bot. Gard. Edinburgh*, 43(3): 365 (1986)—South Africa (Cape Province).

*bracteosum* I. Kukkonen in *Notes Roy. Bot. Gard. Edinburgh*, 43(3): 365 (1986)—South Africa (Natal), Lesotho.

*burtii* I. Kukkonen in *Notes Roy. Bot. Gard. Edinburgh*, 43(3): 365 (1986)—Natal.

*molle* I. Kukkonen in *Notes Roy. Bot. Gard. Edinburgh*, 43(3): 366 (1986)—Natal.

*strictum* I. Kukkonen in *Notes Roy. Bot. Gard. Edinburgh*, 43(3): 366 (1986)—Natal.

**SCHOEFFIA** (Olacac.).

*clarkii* J.A. Steyermark in *Ann. Missouri Bot. Gard.*, 75(3): 1061 (1988)—Venezuela.

*paradoxa* (Bisse & Berzain) R. Ben

# Nomenclatura biológica

# Princípios dos códigos de nomenclatura

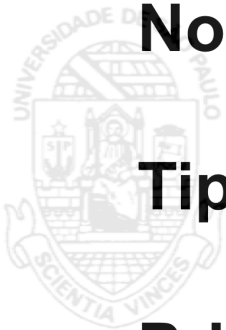
**Independência dos códigos**

**Nomes em latim ou latinizados**

**Tipos nomenclaturais**

**Prioridade**

**Um só nome**



UNIVERSIDADE DE SÃO PAULO



	<b>Botânica</b>	<b>Zoologia</b>
<b><i>Cannabis</i></b>	<b>maconha</b>	<b>ave</b>
<b><i>Cecropia</i></b>	<b>embaúba</b>	<b>mariposa</b>
<b><i>Cereus</i></b>	<b>cacto</b>	<b>anêmona</b>
<b><i>Colocasia</i></b>	<b>inhame</b>	<b>mariposa</b>
<b><i>Dracaena</i></b>	<b>dracena</b>	<b>lagarto</b>
<b><i>Dracunculus</i></b>	<b>arácea</b>	<b>Nematoda</b>
<b><i>Ficus</i></b>	<b>figo</b>	<b>molusco</b>
<b><i>Iris</i></b>	<b>iris</b>	<b>louva-deus</b>
<b><i>Morus</i></b>	<b>amora</b>	<b>mergulhão</b>
<b><i>Trichopus</i></b>	<b>inhame</b>	<b>peixe</b>
<b><i>Leiothrix</i></b>	<b>sempre-viva</b>	<b>rouxinol</b>

	<b>Botânica</b>	<b>Zoologia</b>
<b>Ordem</b>	<b>-ales</b>	
<b>Família</b>	<b>-aceae</b>	<b>idae</b>



	<b>Botânica</b>	<b>Zoologia</b>
<b>autor</b>	<b>sim</b>	<b>opcional</b>
<b>data</b>	<b>não</b>	<b>, opcional</b>
<b>adjetivos e genitivos</b>	<b>sim</b>	<b>sim</b>
<b>tautonímia</b>	<b>proibido</b>	<b>permitido</b>
<b>categorias infra-específicas</b>	<b>subespécie variedade forma subforma</b>	<b>subespécie</b>
<b>combinações (transferências)</b>	<b>(autor) autor</b>	<b>(autor, data opcional)</b>



**SCHEFFLERA** :-

- reiniana D.G. Frodin in Proc. Acad. Nat. Sci. Philadelphia, 140(2): 337 (1988), nom. nov.: S. aromatica f. scandens Hochreutiner.
- revolutissima M.G. Barrington in Denzinger, Syst. Fl. Neu-Caledonien, 5: 167 (1969), without latin descr. or type—New Caledonia.
- rodriguesiana Frodin ex M.J. & J.F.M. Cannon in Bull. Brit. Mus. (Nat. Hist.), Bot., 19: 38 (1989), nom. nov.: Didymopanax pittieri Marchal.
- rodriguesiana D.G. Frodin in Proc. Acad. Nat. Sci. Philadelphia, 141: 317 (1989), nom. nov.: Didymopanax pittieri Marchal.
- sapoensis M.J. & J.F.M. Cannon in Bull. Brit. Mus. (Nat. Hist.), Bot., 19: 38 (1989)—Panama.
- simplex J.A. Steyermark & Holst in Ann. Missouri Bot. Gard., 75(3): 1082 (1988)—Venezuela.
- urbaniana (Marchal) D.G. Frodin in Proc. Acad. Nat. Sci. Philadelphia, 141: 318 (1989): Didymopanax urbanianus.
- vanuatuensis P.P. Lowry in Bull. Mus. Nation. Hist. Nat. B. Adansonia, Ser. 4, 11(2): 129 (1989)—Vanuatu.
- veitchii (Carrère) D.G. Frodin & P.P. Lowry in Baileya, 23(1): 31 (1989): Aralia veitchii.
- whatefoordiae M.J. & J.F.M. Cannon in Bull. Brit. Mus. (Nat. Hist.), Bot., 19: 47 (1989)—Panama.
- yutuensis J.A. Steyermark & Holst in Ann. Missouri Bot. Gard., 75(3): 1082 (1988)—Venezuela.

**SCHIEDEA** (Caryophyllac.).

- kauaiensis H. St. John in Phytologia, 64(3): 177 (1988)—Hawaiian Is.
- obatae H. St. John in Phytologia, 64(3): 178 (1988)—Hawaiian Is.
- wichmanii H. St. John in Phytologia, 64(3): 178 (1988)—Hawaiian Is.

**SCHIEDEELLA** (Orchidac.).

- chartacea (L.O. Wms.) P. Burns-Balogh in Orquidea (México), 10(1): 92 (1986): Spiranthes chartacea.
- dendroneura (Sheviak & Bye) P. Burns-Balogh in Orquidea (México), 10(1): 92 (1986): Spiranthes dendroneura.
- diaphana (Lindl.) P. Burns-Balogh & Greentwood in Orquidea (México), 10(1): 93 (1986): Spiranthes diaphana.
- dodii P. Burns-Balogh in Orchidee, 15(5): 109 (1989)—Hispaniola (Dominican Republic).
- durangensis (A. & S.) P. Burns-Balogh in Orquidea (México), 10(1): 93 (1986): Spiranthes durangensis.
- fauci-sanguinea (Dod) P. Burns-Balogh in Orchidee,

**SCHISTOSTEMON** (Humiriac.).

- fernandezii J. Cuatrecasas in Phytologia, 68(4): 261 (1990)—Venezuela.
- sylvaticum D. Sabatier in Proc. Kon. Nederl. Akad. Wetensch., C, 90(2): 255 (1987)—French Guiana.

**SCHIZANTHUS** (Cucurbitac.).

- berberis T.J. Kilham in Austral. Mus. Bot. Gard., 7(1): 17 (1990)—Bolivia.
- brasiliana C. Simoes in Austrobaileya, 1(2): 14 (1987)—Australia (Victoria).
- praematurum (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): Andropogon praematurus.
- f. hirtivaginatam (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): Andropogon praematurus f. hirtivaginatam.
- scoparium
  - calvescens (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): Andropogon scoparium f. calvescens.
  - copiosus var. copiosus (L.) C.F. Reed in Phytologia, 67(6): 410 (1989): Andropogon scopiosus var. copiosus.
  - villosissimus (Kunze) C.F. Reed in Phytologia, 67(6): 451 (1989): Andropogon scoparium f. villosissimus.
  - villosum (L.) J.F. Veldkamp in Blumea, 31(2): 306 (1986): Rottboellia villosa.

**SCHIZOGLOSSUM** (Asclepiadac.).

- amatolicum O.M. Hilliard in Notes Roy. Bot. Gard. Edinburgh, 45(2): 182 (1988 publ. 1989)—South Africa (Cape Province).
- rubiginosum Hilliard in Notes Roy. Bot. Gard. Edinburgh, 45(2): 182 (1988 publ. 1989)—South Africa (Cape Province).

**SCHIZOPELON** (Crucif.).

- arcuatum I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 34 (1989)—Chile.
- brachycarpum I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 38 (1989)—Chile.
- corymbosum I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 41 (1989)—Chile.
- maipoanum P. Ravenna in Onira, Bot. Leaflet, 1(4): 32 (1988), as 'Schyzopetalon'—Chile.

**SCHOPHIA** (Hydrocharitac.).

- hydrocharitoides (L.) Hillebrand in J. Jap. Bot., 64(1): 325 (1989): Hydrocharitoides hillebrandii.

**SCHOENOCALON** :-

- lauricola McVaugh ex D. Frame in Novo-Galiciana, 15: 267 (1989)—Mexico.
- pellucidum D. Frame in R. McV. Galiciana, 15: 272 (1989)—Mexico.
- tigrense D. Frame in R. McV. Galiciana, 15: 274 (1989)—Mexico.

**SCHOENOCEPHALIUM** (Rapateac).

- apoanum B. Maguire in Acta Bot. Venezuel., 17(1): 34 (1984)—Venezuela.

**SCHOENOIDES** O. Seberg in Willdenowia, 181 (1986). CYPERACEAE.

- oligocephalus (W.M. Curtis) O. Seberg in Willdenowia, 16(1): 182 (1986): Oreobolus oligocephalus.

**SCHOENOPLECTUS** (Cyperac.).

- xkuekenithalianus (Junge) D.H. Keiser in Willdenowia, 18(2): 213 (1990): Scirpus xkuekenithalianus.
- lacustris
  - subsp. validus (Vahl) T. Koyama in Occas. Pap., 29: 128 (1989): Scirpus lacustris.

**SCHOENORCHIS** (Orchidac.).

- eberhardtii (Finet) L.V. Aver'yanov in Bot. Zhurn., 73(1): 107 (1988): Saccolabium eberhardtii.
- endertii (J.J. Smith) E.A. Christenson in Lindleyana, 5(2): 101 (1990): Rolobolus endertii.

**SCHOENOXIPHIMUM** (Cyperac.).

- altum I. Kukkonen in Notes R. Bot. Gard. Edinburgh, 43(3): 365 (1986)—South Africa (Cape Province).
- bracteosum I. Kukkonen in Notes R. Bot. Gard. Edinburgh, 43(3): 365 (1986)—South Africa (Natal), Lesotho.
- burtii I. Kukkonen in Notes R. Bot. Gard. Edinburgh, 43(3): 365 (1986)—Natal.
- molle I. Kukkonen in Notes R. Bot. Gard. Edinburgh, 43(3): 366 (1986)—Natal.
- strictum I. Kukkonen in Notes R. Bot. Gard. Edinburgh, 43(3): 366 (1986)—Natal.

**SCHOEPIA** (Olacac.).

- clarkii J.A. Steyermark in Ann. Missouri Bot. Gard., 75(3): 1061 (1988)—Venezuela.
- paradoxa (Bisse & Berzain) R. Br.

Descrição, Tipos e nomes

ent (Ouro Branco to Diamantina)  
..... *V. compacta*

**Vellozia auriculata** Fulano & Beltrano

sp. nov. TYPE: Brazil. Minas Gerais: Mun. Rio Vermelho, Pedra Menina, Morro do Ambrósio, 31 Mar. 1985 (fl, fr), N. L. Menezes, A. M. Giulietti, M. G. L. Wanderley, M. G. Sajo & M. Meguro in *CFCR 7678* (holotype, SPF; isotypes, BHCB, K, MBM, MO, SP, US). Figures 1A–I, 3C–E.

Ab omnibus speciebus familiae tepalis externis auriculatis optime distincta. Inter affines hypanthio capsulae sphaeroideis vel obloideis diagnoscutur.

Solitary, dracenoïd plants, 1.5–3.5 m tall. Stems much-branched, to 20 cm diam. at base and 1.5–2.8 cm at apex. Leaves spirorotistichous, straight; leaf sheaths brown; leaf lamina plane, 14–33 cm × 8–13 mm, linear-triangular, glabrous, soon deciduous, the margins serrate. Flowers 1 to 3, biseriate with petaloid perianth; peduncles 5–13 cm long, with glandular emergences toward apex; hypanthium 1.2–1.5 cm long, 1.0–1.3 cm diam., spheroid or obloid, trigonous, glabrous except for few small glandular emergences at base and apex. Tepals ca. 5 × 2.5 cm, elliptic-lanceolate, violet, glabrous, the outer ones auriculate, the auricles 1.0–1.8 × 0.7–1.5 cm, obscuring the hypanthium. Stamens 36, with purple lacerate appendages, filaments 0.7–1.0 cm long, violet, anthers ca. 1.5 cm long, yellow; style 3.5–4.0 cm long, violet, stigma 3–5 mm diam., trilobate, yellow. Capsule 1.8–2.0 cm long, 1.8–2.0 cm diam., dehiscence by apical slits on the loculi. *Leaf anatomy* (Fig. 3C–E). Lamina dorsiventral. Trichomes absent but some emergences present (Fig. 3C, arrow). Cuticle thickened on both surfaces. Abaxial furrows about one-half thickness of lamina, papillate. Stomata confined to deep blade furrows, tetracytic. Adaxial epidermis 2–3-seriate, with fiber strands separated by non-thickened cells; abaxial epidermis 1–2-seriate, with fibers. Aquiferous 1-seriate hypodermis present on both surfaces, but less developed abaxially, extending to furrows as a bridge of bulliform cells. Palisade mesophyll 3–4 cell layers thick, abaxially merging with spongy parenchyma. Fibro-vascular bundle surrounded by endodermis as leaf-bundle sheaths. Three passage cells of endodermis flanking the xylem with thickened walls facing the transfusion tracheids (Fig. 3E). Endodermis extending adaxially and abaxially to hypodermis and involving pericycle fibers on both sides of bundles. Phloem strands 2, protophloem separated by parenchymatous cells (Fig. 3E, arrow). Metaxylem with two lateral extensions, the transfusion tracheids.

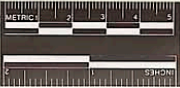
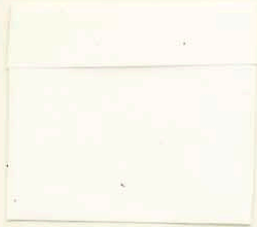
*Vellozia auriculata* is found in the Ambrósio and Bocaina Ranges, dividing the Rio Jequitinhonha and Rio Doce basins, within the municipalities of Rio Vermelho and Itamarandiba, Minas Gerais. The new species is locally abundant, and in the Ambrósio Range is a significant floristic feature (Meguro et al., 1994; Pirani et al., 1994). It appears to be endemic to that region. Its vegetative reproduction is an obvious feature in this Minas Gerais landscape. Very tall plants (to 2 m) eventually spread their branches on the ground; these branch apices then become erect with adventitious roots developing. These self-sufficient branches eventually detach from the mother plant, and it is common to find young individuals, generated by this process, surrounding an old or already dead plant (Fig. 1A). This same phenomenon was also observed by Morawetz (1983) for *Vellozia* cf. *glochidea* Pohl (probably *V. dasypus* Seubert) in the Itapoã restinga, Bahia, and by Mello-Silva (1991) for *V. abietina* Martius, *V. maxillarioides* L. B. Smith, *V. minima* Pohl, and *V. scoparia* Goethart & Henrard, in Minas Gerais, and in a much more specialized way in *V. prolifera* Mello-Silva, from Grão-Mogol, Minas Gerais. *Vellozia auriculata* differs from all similar species by its auriculate tepals and by the spheroid to obloid hypanthium and fruit. These auricles of the outer tepals occur nowhere else among the Velloziaceae. However, their adaptative significance, if one exists, is obscure.

*Paratypes.* BRAZIL. **Minas Gerais:** Mun. Itamarandiba, Penha de França, elev. 1040 m, 11 Mar. 1995 (st). *S. Splet 865* (SPF, UB not seen); Mun. Rio Vermelho, Pedra Menina, Serra do Ambrósio, Fazenda Várzea do Anjo, Morro do Ambrósio, 15 July 1984 (fr), M. G. L. Wanderley, E. Varanda, A. Furlan, A. M. Giulietti & R. M. Harley in *CFCR 4507* (K not seen, SPF, U); Espigão do Meio, 13 Oct. 1984 (fr), R. Mello-Silva, J. R. Pirani, E. M. Isejima & M. Meguro in *CFCR 5464* (F, SPF, UB); 830 m alt., 8 Sep. 1986 (fr). N. L. Menezes, R. Mello-Silva, T. B. Cavalcanti, I. Cordeiro & J. C. C. Gonçalves in *CFCR 10227* (CTES, G, SP, SPF), 10 June 1991 (fl), *R. Mello-Silva, M. L. F. Salatino, A. Salatino & P. Afonso 413* (SPF); Morro da Virada do Mato Virgem, 31 July 1985 (fr), R. Mello-Silva, J. R. Pirani & M. Meguro in *CFCR 7837* (NY, SPF, UEC).

**Vellozia gigantea** N. L. Menezes & Mello-Silva, sp. nov. TYPE: Brazil. Minas Gerais: Santana do Riacho, Parque Nacional da Serra do Cipó, próximo à sede do IBAMA do Alto do Palácio, 24 Mar. 1989 (fl, fr), R. Mello-Silva, J. R. Pirani & M. Meguro in *CFSC 11319* (holotype, SPF; isotypes, K, MBM, MO). Figures 2A–E, 3A, B.

Ab omnibus speciebus familiae habitu giganteo optime distincta. Affinis est *V. glabrae* a qua foliis imbricatisioribus





The New York Botanical Garden  
Venezuela, Amazonas, Dpto. Rio Negro  
CERRO DE LA NEBLINA EXPEDITION

Aral.

Cerro de la Neblina, Camp XI, 6.5 m. NNE of Pico Phelps (=Neblina). alt. 1300 m. 00°52'N, 65°58'50"W  
Cloud forest on ridges and slopes 1 km. N of the camp.

Tree 8 m. tall, 20 cm. in diameter; leaves golden-tan beneath. Inflorescence yellow-green.

Coll.: M. Nee 31186 28 Feb. 1985

REVISIO SCHEFFLERARUM  
*Schefflera discolor* Fradin  
Det. David G. Frodin Date: 1990/06



Field work supported by the Fundação para o Desenvolvimento das Ciências Físicas, Matemáticas e Naturais, the National Science Foundation and the National Geographic Society.



KEW BULL. 48:6.1993.

ISOTYPUS

PROJETO DOS CAMPOS RUPESTRES DO BRASIL

*Yellozia caudata* Mello-Silva  
det. R. Mello-Silva III. 1991

Bahia, Mn.: Rio de Contas, Pico das Almas, Vertente leste. Campo ao sul do Queiroz. 13° 32'S, 41° 57'W. Elev. 1500 m. Sábore afilamento rochoso no campo.

R.M. Harley 26521 30 novembro 1988  
Com: R. de Mello-Silva, I. Cordeiro & L. Rossi

Colab.: IBUSP, Univ. de São Paulo (SPF), CEPLAC (CEPEC) Bahia & R.B.G. Kew (K) - Patrocínio do Nat. Geographic Soc.

UNITED STATES  
3232472  
NATIONAL HERBARIUM



26521  
Planta cespitosa, touceiras até 1m de comprimento com caule prostrado. Folhas trísticas. Pedúnculo vinho-claro com tons esverdeados. Ovário verde-glanduloso. Pétalas rosas. Estames 18. Filete e estilete alvos. Anteras e estigma amarelos. Com ácido fórmico as tépalas tornam-se vermelhas.





Brasil, Nova Teutonia  
27°s, Br. 52-53°w. L.  
20.11.35. Plaumann S.

**Typus**  
*Homalocerus*  
*plaumanni* n. sp.

*plaumanni*  
Laf



**SCHEFFLERA** :-

- reiniana* D.G. Frodin in Proc. Acad. Nat. Sci. Philadelphia, 140(2): 337 (1988), nom. nov.: *S. aromatica* f. *scandens* Hochreutiner.
- revolutissima* M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien, 5: 77, 67 (1989), without latin descr. or type—New Caledonia.
- rodrigueziana* Frodin ex M.J. & J.F.M. Cannon in Bull. Mus. (Nat. Hist.), Bot., 19: 61 (1989), nom. nov. *Didymopanax* f. *rodrigueziana*.
- rodrigueziana* Frodin in Proc. Acad. Nat. Sci. Philadelphia, 141: 317 (1989), nom. nov.: *Didymopanax* f. *rodrigueziana*.
- sapoensis* M.J. & J.F.M. Cannon in Bull. Brit. Mus. (Nat. Hist.), Bot., 19: 38 (1989)—Panama.
- simplex* J.A. Steyermark & Holst in Ann. Missouri Bot. Gard., 75(3): 1082 (1988)—Venezuela.
- urbaniana* (Marchal) D.G. Frodin in Proc. Acad. Nat. Sci. Philadelphia, 141: 318 (1989): *Didymopanax urbanianus*.
- vanuatuensis* P.P. Lowry in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 11(2): 129 (1989)—Vanuatu.
- veitchii* (Carrère) D.G. Frodin & P.P. Lowry in Baileya, 23(1): 31 (1989): *Aralia veitchii*.
- whitefordiae* M.J. & J.F.M. Cannon in Bull. Brit. Mus. (Nat. Hist.), Bot., 19: 47 (1989)—Panama.
- yutuensis* J.A. Steyermark & Holst in Ann. Missouri Bot. Gard., 75(3): 1082 (1988)—Venezuela.

**SCHIEDEA** (Caryophyllac.).

- kauaiensis* H. St. John in Phytologia, 64(3): 178 (1988)—Hawaiian Is.
- obatae* H. St. John in Phytologia, 64(3): 178 (1988)—Hawaiian Is.
- wichmanii* H. St. John in Phytologia, 64(3): 178 (1988)—Hawaiian Is.

**SCHIEDEELLA** (Orchidac.).

- chartacea* (L.O. Wms.) P. Burns-Balogh in Orquidea (México), 10(1): 92 (1986): *Spiranthes chartacea*.
- dendroneura* (Shetiaik & Bye) P. Burns-Balogh in Orquidea (México), 10(1): 92 (1986): *Spiranthes dendroneura*.
- diaphana* (Lindl.) P. Burns-Balogh & Greentwood in Orquidea (México), 10(1): 93 (1986): *Spiranthes diaphana*.
- dodii* P. Burns-Balogh in Orchidee, 40(5): 169 (1989)—Hispaniola (Dominican Republic).
- durangensis* (A. & S.) P. Burns-Balogh in Orquidea (México), 10(1): 93 (1986): *Spiranthes durangensis*.
- fauci-sanguinea* (Dod) P. Burns-Balogh in Orchidee,

**SCHISTOSTEMON** (Humiriac.).

- fernandezii* J. Cuatrecasas in Phytologia, 68(4): 261 (1990)—Venezuela.
- sylvaticum* D. Sabatier in Proc. Kon. Nederl. Akad. Wetensch., C, 90(2): 206 (1987)—French Guiana.

**SCHIZACHYRIUM** (Gramin.).

- beckii* T.J. Killen in Ann. Missouri Bot. Gard., 77(1): 184 (1990)—Bolivia.
- calvescens* (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): *Andropogon scoparius* f. *calvescens*.
- praeematum* (Vern.) C.F. Reed in Phytologia, 67(6): 451 (1989): *Andropogon scoparius* f. *praeematum*.
- hirtivaginatium* (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): *Andropogon scoparius* f. *hirtivaginatium*.
- scoparium*
  - f. *calvescens* (Fern.) C.F. Reed in Phytologia, 67(6): 451 (1989): *Andropogon scoparius* f. *calvescens*.
  - var. *polycladum* (Scribn. & Ball) C.F. Reed in Phytologia, 67(5): 410 (1987): *Andropogon scoparius* f. *polycladum*.
  - f. *villosissimum* (Kearney) C.F. Reed in Phytologia, 67(6): 451 (1989): *Andropogon scoparius* f. *villosissimus*.
- villosum* (Poir.) J.F. Veldkamp in Blumea, 31(2): 306 (1986): *Rottboellia villosa*.

**SCHIZOLOBIUM** (Asclepiad.).

- amatolobum* (M. Hilliard) M. Hilliard in Notes Roy. Bot. Gard. Edinburgh, 45(3): 182 (1988)—Africa (Natal).
- rupestris* (M. Hilliard) M. Hilliard in Notes Roy. Bot. Gard. Edinburgh, 45(3): 182 (1988)—Africa (Natal).

**SCHIZOPETALON** (Crucl.).

- acutatum* I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 34 (1989)—Chile.
- brachycarpum* I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 38 (1989)—Chile.
- gymbosum* I.A. Al-Shehbaz in Harvard Pap. Bot., 1: 34 (1989)—Chile.
- maiponum* P. Ravenna in Onira, Bot. Leafsl., 1(4): 32 (1986) as "Schyzopetalon"—Chile.

**SCHIZOPHYLLUM** (Hydrangeac.).

- hydrangeoides*
  - f. *mollis* (H. Honda) Hara ex H. Ohba in J. Jap. Bot., 64(11): 325 (1989): *S. hydrangeoides* var. *mollis*.

**SCHOENOCALON** :-

- lauricola* McVaugh ex D. Frame in R. McV. Galiciana, 15: 267 (1989)—Mexico.
- pellucidum* D. Frame in R. McV. Galiciana, 15: 272 (1989)—Mexico.
- tigrense* D. Frame in R. McV. Galiciana, 15: 274 (1989)—Mexico.

**SCHOENOCEPHALUM** (Rapateac.).

- sipontinense* (W.M. Curtis) O. Seber in Acta Bot. Neerlandica, 1: 198 (1985)—Venezuela.

**SCHOENODES** (Surg. in Wil.).

- oligocephalus* (W.M. Curtis) O. Seber in Acta Bot. Neerlandica, 16(1): 182 (1986): *Oreobolus oligocephalus*.

**SCHOENOPLECTUS** (Cyperac.).

- xkuekenithalianus* (Junge) D.H. Keiser in Acta Bot. Neerlandica, 18(2): 213 (1990): *Scirpus xkuekenithalianus*.
- lacustris*
  - subsp. *validus* (Vahl) T. Koyama in Occas. Pap., 29: 128 (1989): *Scirpus lacustris* subsp. *validus*.

**SCHOENORCHIS** (Orchidac.).

- eberhardtii* (Finet) L.V. Aver'yanov in Acta Bot. Neerlandica, 73(1): 107 (1988): *Saccolabium eberhardtii*.
- endertii* (J.J. Smith) E.A. Christenson in Lindleyana, 5(2): 101 (1990): *Robynsonia endertii*.

**SCHOENOXIPHIMUM** (Cyperac.).

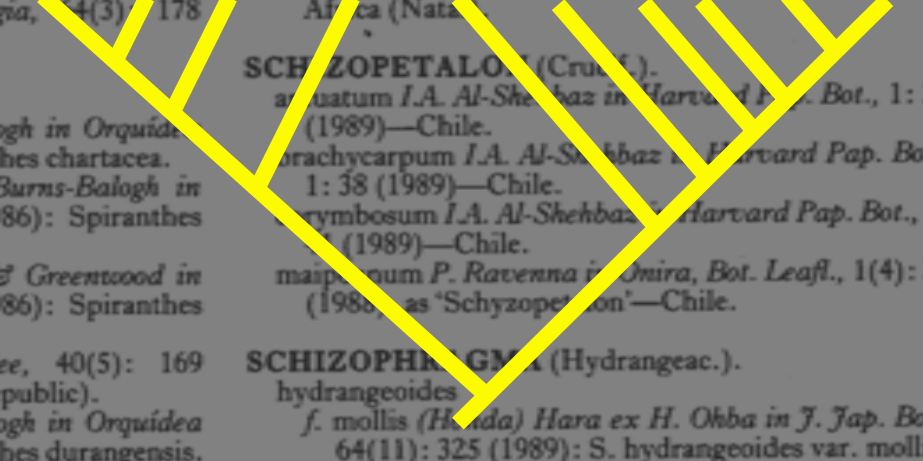
- altum* I. Kukkonen in Notes R. Edinburg, 43(3): 365 (1986)—S. Province.
- bracteosum* I. Kukkonen in Notes R. Edinburg, 43(3): 365 (1986)—S. Province, Natal, Lesotho.
- burtii* I. Kukkonen in Notes R. Edinburg, 43(3): 365 (1986) (Natal).
- molle* I. Kukkonen in Notes R. Edinburg, 43(3): 366 (1986) (Natal).
- strictum* I. Kukkonen in Notes R. Edinburg, 43(3): 366 (1986) (Natal).

**SCHOEFFIA** (Olacac.).

- clarkii* J.A. Steyermark in Ann. Missouri Bot. Gard., 75(3): 1061 (1988)—Venezuela.
- paradoxa* (Bisse & Berzain) R. Ben

# Nomenclatura

# cladística



***Cornetum longum***

***Cornetum rubrum***

***Trombeta alba***

***Trombeta torta***



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***Cornetum longum***

***Trombeta rubra***

***Trombeta alba***

***Trombeta torta***



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***Cornetum longum***

***Cornetum rubrum***

***Cornetum album***

***Cornetum tortum***



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***Cornetum longum***

***Tuba rubra***

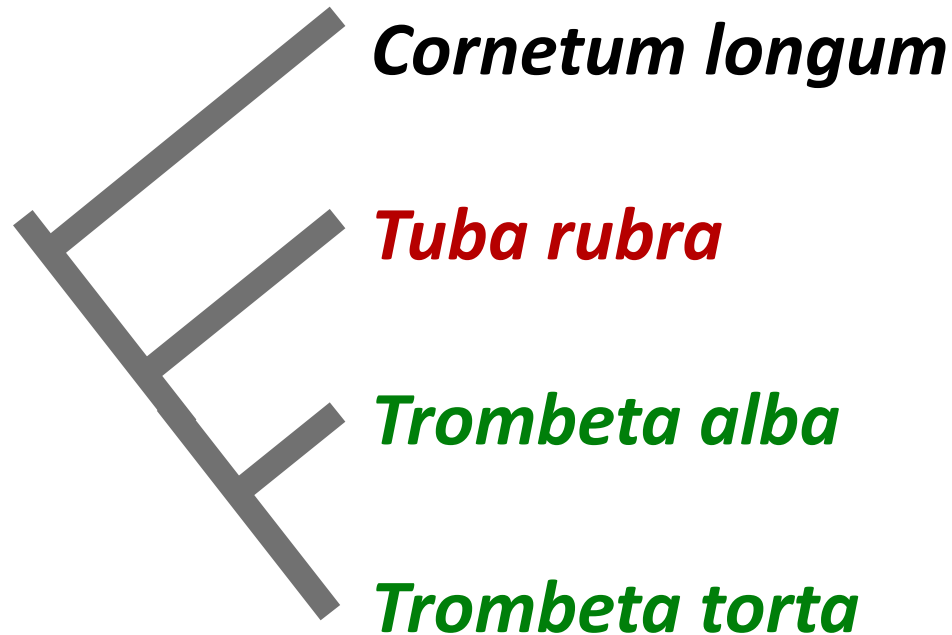
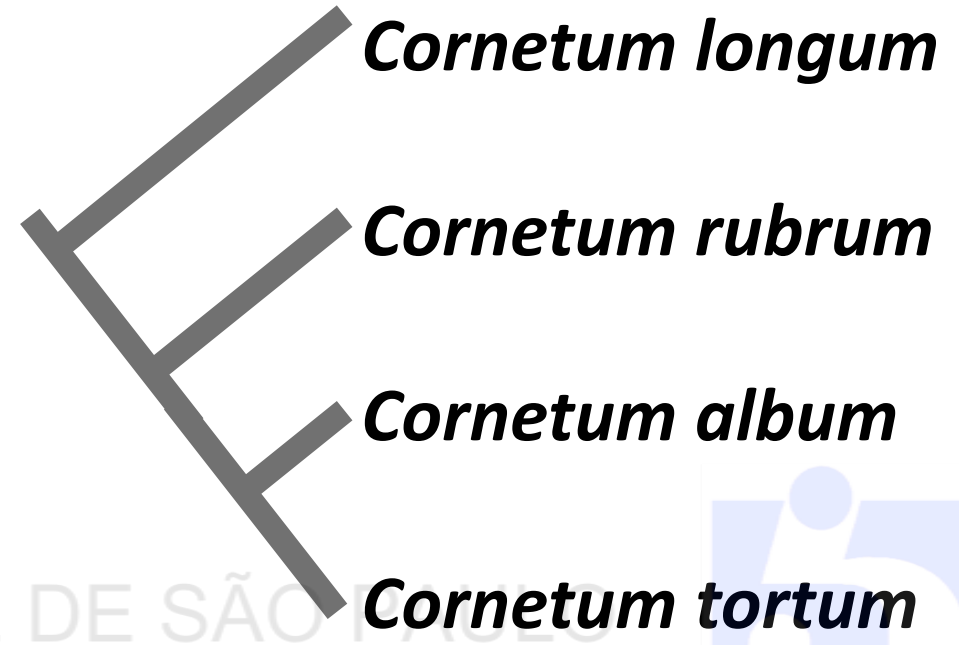
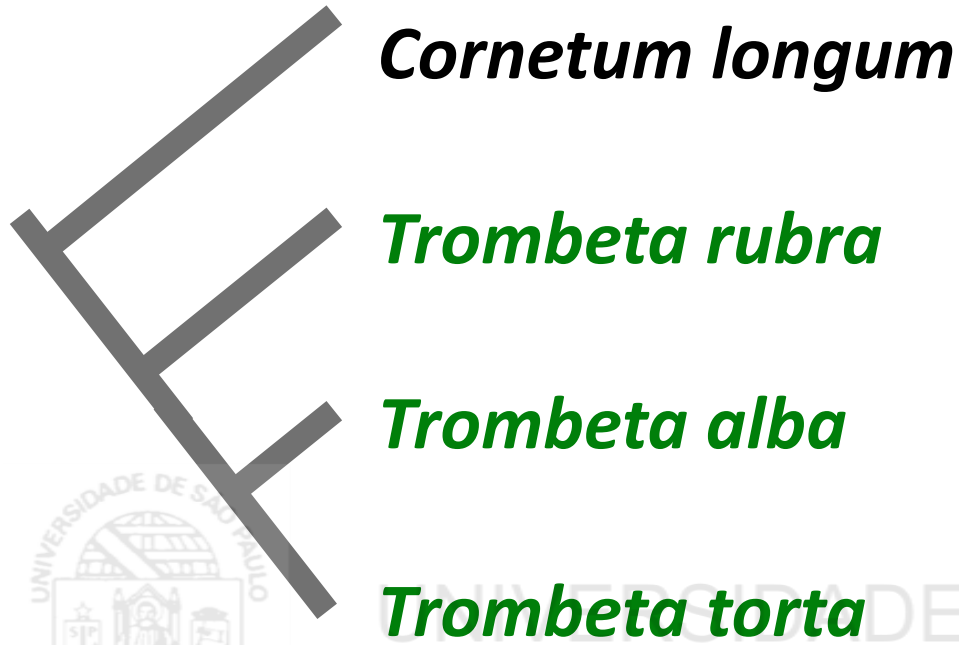
***Trombeta alba***

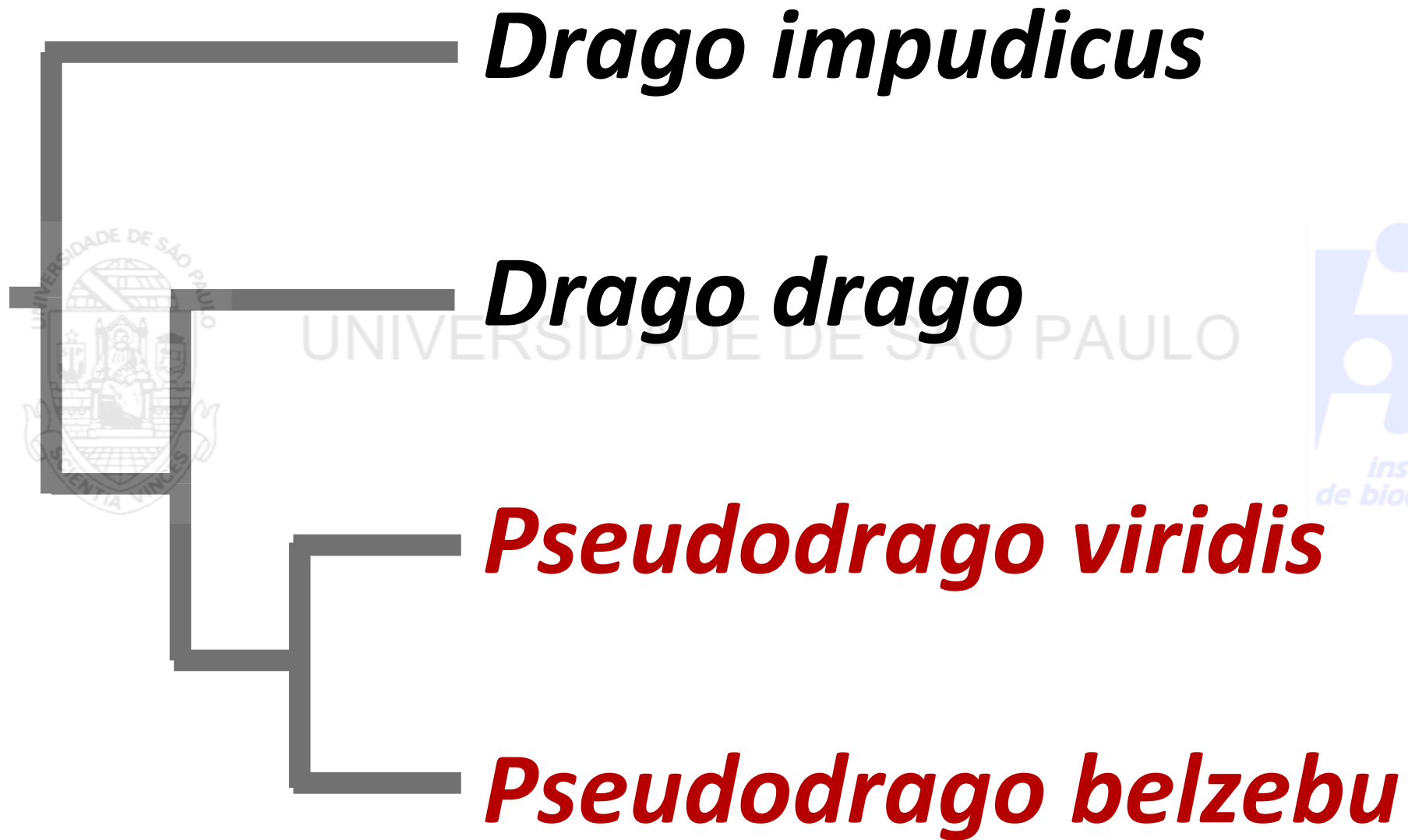
***Trombeta torta***



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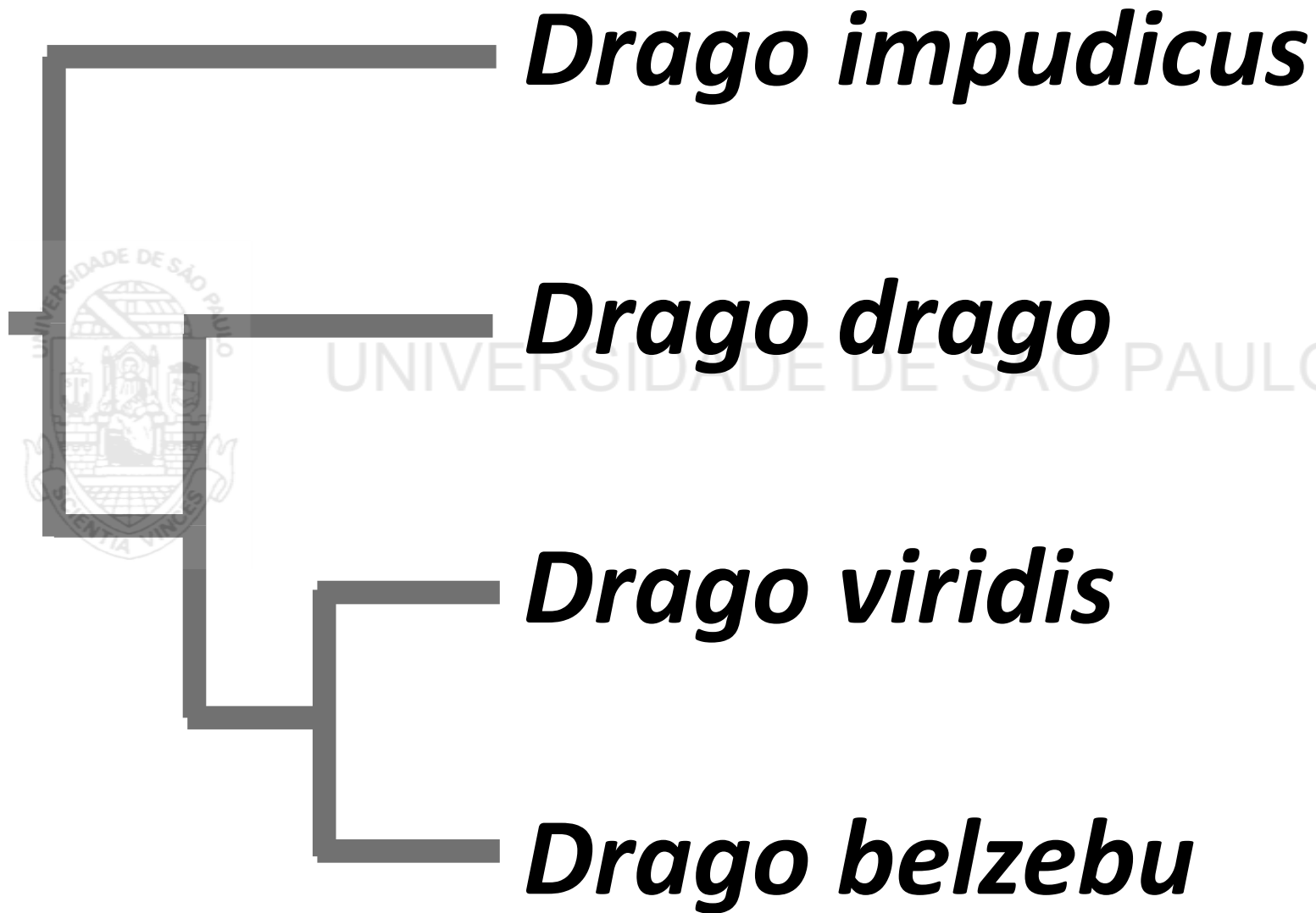




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***Metadrago impudicus***

***Drago drago***

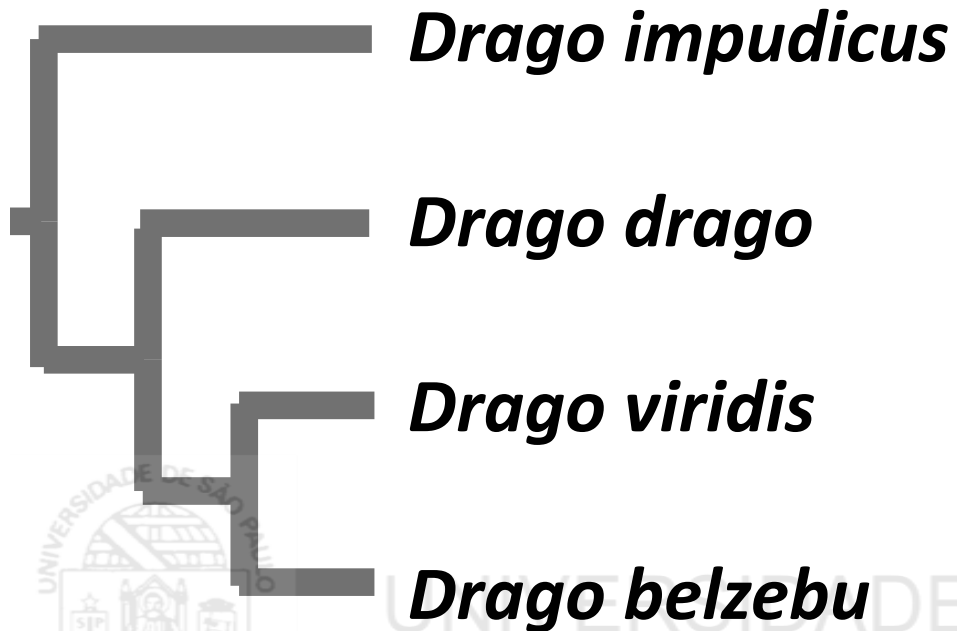
***Pseudodrago viridis***

***Pseudodrago belzebu***



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***Trombeta rubra* (Lam.) Ful.**

***Cornetum rubrum* Lam.**



***Drago belzebu* (Darwin)**

***Pseudodrago belzebu***



**Nome corretos/válidos**

**sinônimos**

**A escolha do nome correto (Botânica ) ou válido (Zoologia) deve seguir as diretrizes gerais das classificações, ou seja, o monofiletismo como premissa básica e os quatro critérios secundários (vide classificações) acrescidos, do nível de família para baixo, do **princípio da prioridade**.**