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Type specimens of names in American *Amaryllidaceae* at the Berlin-Dahlem herbarium (B and B-W)**Abstract**

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Type specimens of 46 names of *Amaryllidaceae* taxa (45 species and one form) described from America are held in the general herbarium and the Willdenow herbarium at Berlin-Dahlem. An annotated list provides the collection data, information on the status of the types, and the currently accepted names. For eight names lectotypes and for one name a neotype are designated. An index of the collections as well as an index of accepted names and names mentioned in the annotations are included.

Introduction

The *Amaryllidaceae* are among those families partially saved from the destruction of the herbarium of the Botanical Museum Berlin-Dahlem in 1943 (Hiepko 1987). A recently made inventory of the extant type material related to *Amaryllidaceae* taxa described from America revealed that the general herbarium and the Willdenow herbarium hold types of 45 species names and one form name. These are holotypes as well as lectotypes and one neotype here designated of nine names each published by Pax and by Kraenzlin, two by Kunth, and one each by Seubert and Klotzsch, furthermore isotypes and (iso)syntypes of names published by other authors.

The names are listed in alphabetical order and the following information is provided:

1. Name of the taxon (basionym)
2. Author(s)
3. Reference to the protologue
4. Type collection(s) with:
 - a) locality data (the name of modern provinces or states are given where possible),

- b) date of the collection as indicated on the label of the specimen,
 - c) name(s) of the collector(s),
 - d) collection number,
 - e) status of the type collection, lectotypification, presence at B (including B-W, and the recently incorporated BHU), and at other herbaria where known.
5. Accepted name; when no reference is given, this name is currently accepted or provisionally accepted by the first author in accordance with current use.
6. Notes.

List of the names

1. *Amaryllis coerulea* Griseb., Symb. Fl. Argent.: 320. 1879.

– Argentina: Entre Ríos, Concepción del Uruguay, 2. 3. 1877, *Lorentz 877* (2 isotypes; holotype at GOET, further isotypes at BAF and CORD).

≡ *Habranthus coeruleus* (Griseb.) Traub

In the protologue the collection locality is given without collector and collection number (see also Hunziker 1960: 303). Obviously the dates on the second sheet at B with two fragmentary isotypes (from the herbarium Hieronymus) are erroneous: one label reads 2. 5. 1877, the other May 1877, instead of 2. 3. 1877; the other data on the labels are comparable to the ones at GOET, BAF, and CORD. As the two sheets (with three labels) at B demonstrate, Lorentz used labels with three different headings for this collection number 877: “Flora Argentina”, “Flora Entreriana” and “Flora Uruguensis”, the latter referring to Concepción del Uruguay, not to the country. Concepción del Uruguay, sometimes erroneously referred to Uruguay, is a town on the bank of the Uruguay River in the department Uruguay, province of Entre Ríos, Argentina. Among others, Stelzner (1882) and Parodi (1961) state that Lorentz lived in Concepción del Uruguay after 1874, not in Uruguay as reported by others (Moldenke & Moldenke 1946: 70; Stafleu & Cowan 1981: 157).

2. *Amaryllis entreriana* O. Hoffm. in *Linnaea* 43: 137. 1881.

– Argentina: Entre Ríos, Alcarajito, 29. 1. 1878, *Lorentz 1288* (type, 3 sheets) [one sheet not seen, currently on loan].

= *Zephyranthes mesochloa* Herb. ex Lindl.

In the protologue only the name of the collector and the province are given.

3. *Amaryllis nervosa* Kunth in Humboldt & al., *Nov. Gen. Sp.* 1: 278. 1815.

– Venezuela: Valle de Aragua, *Humboldt 742* (isotypes B, B-W 6427; holotype at P).

≡ *Zephyranthes nervosa* (Kunth) Herb.

This name would have priority over *Zephyranthes tubispatha* Herb. (see Sealy 1954a) as well as *Z. puertoricensis* Traub (see Traub 1951, 1958), if it can be confirmed that these insufficiently known taxa are synonyms. This can only be established after an extensive taxonomic revision. The sheet at B contains a further specimen (annotated as *Z. nervosa*) of different, cultivated origin.

4. *Amaryllis parvula* Seub. in Martius, *Fl. Bras.* 3(1): 145. 1847.

– Brazil: “Brasilia meridionalis”, *Sellow 3587* (three isotypes on the same sheet, one designated here as lectotype).

≡ *Zephyranthes seubertii* E. P. Hume (see Hume 1943, non *Z. parvula* Killip).

On the same sheet there are three groups of plants. The two upper ones are annotated on the label “*Amaryllis parvula* mihi” by Seubert. The one in the upper left corner contains one

bulb and three flowers, and the printed label of the “Herb. Reg. Berolinense” bears the handwritten number. It is probably the specimen referred to in the protologue and therefore suitable and designated here as lectotype. The one in the upper right corner lacks the collection number and contains material of this species and one flower of *Haylockia* cf. *americana* (Hoffmanns.) Traub. The group below, from the Humboldt herbarium, is also *Amaryllis parvula* but labelled as “*Zephyranthes minima?*” on one label and “*Zephyranthes parvula* Seub. sub *Amaryllis*” on the other. In the protologue and on the labels no other data are given, but according to Herter (1945), Sellow made this collection in Rio Grande do Sul (Brazil) or in N Uruguay in January or February 1826.

5. *Coleophyllum ehrenbergii* Klotzsch in Allg. Gartenzeitung 8: 185. 1840.

Type not located, name presumably based on a cultivated plant not preserved as herbarium specimen.

Neotype (designated here): Specimen from “Herbarium Kunth” labelled “*Coleophyllum ehrenbergii* Klotzsch, Hort. Berol., Jul. 47”, with “Ehrenberg, Mexico 40” added in pencil, as well as other notes written by Kunth, who evidently used this material for his treatment of *Chlidanthus ehrenbergii*.

≡ *Chlidanthus ehrenbergii* (Klotzsch) Kunth

6. *Crinum argentinum* Pax in Bot. Jahrb. Syst. 11: 325. 1891.

– Argentina: Tucumán, San Javier, Sierra de Tucumán, 9. 1880, *Schultz s.n.* (holotype; isotype at CORD, see Hunziker 1967).

≡ *Hippeastrum argentinum* (Pax) Hunz.

There seems to be an error in the protologue, where the date is cited as 2. 1880 instead of 9. 1880.

7. *Crinum oliganthum* Urb. in Repert. Spec. Nov. Regni Veg. 15: 100. 1917.

– Cuba: *Wright 3244* (syntype).

In the protologue, a further syntype, *Van Hermann 3929*, is cited.

8. *Crinum palustre* Urb. in Repert. Spec. Nov. Regni Veg. 15: 101. 1917.

– Haiti: Near Port-au-Prince, 14. 5. 1828, *Jaeger 149* (holotype).

9. *Crocopsis fulgens* Pax in Bot. Jahrb. Syst. 11: 324. 1891.

– Peru: Between Tacora and Tomarape, 4200 m s. m., 10. 1876, *Stübel 98* (holotype).

In the protologue the collection number is not cited. This species (and monotypic genus) is listed by Brako & Zarucchi (1993: 28) for Peru, whereas it was placed in the synonymy of *Stenomesson humile* (Herb.) Baker by Traub (1963) and Ravenna (1971); the genus was also placed by Meerow (1987a, 1990) in the synonymy of *Stenomesson*.

10. *Eucharis ulei* Kraenzl. in Bot. Jahrb. Syst. 50, Beibl. 111: 4. 1913.

– Brazil: Estado de Amazonas, Juruá Miry, 6. 1901, *Ule 5737* (holotype).

In the protologue “Ule 5737 et ?5737b” are cited. Meerow (1989) cites “Ule 5737a, (holotype B) non Ule 5737b, in fruit (B)” and adds “vel Ule 5737 (MG)”. The collection number on the label at B and in the protologue, however, does not have an “a”.

11. *Eustephia argentina* Pax in Bot. Jahrb. Syst. 11: 328. 1891.

– Argentina: Catamarca, Cuesta de la Negrilla y del Durazno, 11. 1872 & 12. 1873, *Schickendantz 58* (holotype).

≡ *Hieronymiella argentina* (Pax) Hunz. & Arroyo-L. (see Arroyo-Leuenerger & Hunziker 1995).

In the protologue the collection number is lacking and the collection dates are given as “11. & 12. 1873” instead of two different years as on the label.

12. *Eustephia marginata* Pax in Bot. Jahrb. Syst. 11: 328. 1891.

– Argentina: La Rioja, Sierra Famatina, La Encrucijada, 2500–3000 m, 29. 1. & 2. 2. 1879, *Hieronimus & Niederlein 496* (three isotypes, one designated here as lectotype; further isotypes at CORD, G, K, see also Hunziker 1969).

= *Hieronymiella argentina* (Pax) Hunz. & Arroyo-L. (see Arroyo-Leuenberger & Hunziker 1995).

In the protologue the collection dates are quoted as “21. 1. & 2. 2. 1879”.

13. *Habranthus gladioloides* Hieron. in Bol. Acad. Nac. Ci. 4: 70. 1881.

– Argentina: San Juan, Los Paramillos, 1. 1876, *Saile Echegaray s.n.* (isotype; holotype at CORD, according to Hunziker (1985: 15)).

≡ *Rhodophiala gladioloides* (Hieron.) Traub

14. *Hippeastrum ananuca* Phil. in Anales Univ. Chile 93: 150. 1896.

– Chile: Atacama, *Philippi s.n.* (isotype?).

≡ *Rhodophiala ananuca* (Phil.) Traub

The specimen at B is possibly an isotype; Muñoz Pizarro (1960: 39) did not choose a lectotype from the four specimens present at SGO (SGO 47140, 38015, 38014, 38012).

15. *Hippeastrum angustifolium* Pax in Bot. Jahrb. Syst. 11: 331. 1891.

– Argentina: “Misiones, Picada desde el Puerto Monteagudo a San Pedro, entre los arroyos ‘Leon’ y ‘de las Islas’”, 27. 10. 1886, *Niederlein 1893* (holotype) [only photograph seen, specimen currently on loan].

16. *Hippeastrum fuscum* Kraenzl. in Bot. Jahrb. Syst. 40: 237. 1908.

– Peru: Between Sandia and Cuyocuyo, 2500 m, 11. 8. 1902, *Weberbauer 1056a* (holotype).

In the protologue the collection locality is quoted as Curyocuyo and the collection number is given without “a”.

17. *Hippeastrum gayanum* Kuntze, Revis. Gen. Pl. 3(3): 311. 1898.

– Chile: *Gay s.n.* (holotype) [only photograph seen, specimen currently on loan].

≡ *Phycella gayana* (Kuntze) Traub, according to Traub (1956: 75).

18. *Hippeastrum laetum* Phil. in Anales Univ. Chile 93: 151. 1896.

– Chile: Tilttil, *Philippi s.n.* (isotype?).

≡ *Rhodophiala tilttilensis* (Traub & Moldenke) Traub

The specimen at B lacks the date (Oct. 1879), but is possibly an isotype; holotype at SGO (SGO 47133) according to Muñoz Schick (1973).

19. *Hippeastrum petiolatum* Pax in Bot. Jahrb. Syst. 11: 330. 1891.

– Argentina: Corrientes, Santo Tomé, Monte Justo, 11. 10. 1886, *Niederlein 1894* (holotype).

On the label the spelling of the locality is ambiguous. The protologue says “Monte Justo” but according to Ravenna (1970: 76, as *Amaryllis petiolata* (Pax) Traub & Uphof) Monte Susto is correct.

20. *Hippeastrum tubispathum* Pax in Bot. Jahrb. Syst. 11: 329. 1891.

– Argentina: Misiones “Est. Primos Misioneros de Hernandez, Pack et Fernandez”, 2. 1884, *Niederlein 221* (holotype).

= *Habranthus pedunculatus* Herb.

On the label the spelling appears to be “Puck”. *Hippeastrum tubispathum* Pax was re-named *Habranthus paxii* Traub (1966). It is neither the same taxon as *Habranthus tubispathus* (L’Héritier) Traub nor *Zephyranthes tubispatha* Herb.

21. *Hymenocallis graminifolia* Greenm. in Proc. Amer. Acad. Arts 39: 74. 1904.

– Mexico: Morelos, valley near Yantepec, 4000 ft., 6. 7. 1901, *Pringle* 8532 (isotype; holotype at GH, according to the protologue, isotype at C; further isotypes at BM and K are mentioned by Sealy 1954b).

The printed label as well as the protologue give the locality as “Yantepec”, but this seems to be an error for Yautepec.

22. *Hymenocallis moritziana* Kunth, Enum. Pl. 5: 668. 1850.

– Venezuela: Caracas, 3. 1849, *Moritz s.n.* (holotype).

= *Hymenocallis tubiflora* Salisb., according to Sealy (1954b: 209).

A second sheet says “Ex horto bot. Berol. 1859” and represents probably cultivated material of the same origin.

23. *Hymenocallis niederleinii* Pax in Bot. Jahrb. Syst. 11: 326. 1891.

– Argentina: Misiones, Ituzaingo, “Misiones-Expedition-Río Alto Paraná, 1883”, 1. 2. 1883, *Niederlein s.n.* (holotype).

This species has not since been collected. Sealy (1954b: 236) cited it as synonym of *Hymenocallis pedalis* Herb. with a question mark.

24. *Hymenocallis riparia* Greenm. in Proc. Amer. Acad. Arts 41: 235. 1905.

– Mexico: Cuernavaca, 4700 ft., 22. 7. 1904, *Pringle* 8952 (isosyntype; syntype at GH).

= *Hymenocallis acutifolia* (Herb.) Sweet, according to Sealy (1954b: 230).

McVaugh (1989: 208) designated the second syntype, *Pringle* 7204 at GH, as lectotype.

25. *Hymenocallis stenophylla* Urb. in Repert. Spec. Nov. Regni Veg. 21: 53. 1925.

– Cuba: Santa Clara, near Jagüey Chico, 7. 8. 1923, *Ekman* 16994 (two isotypes, one designated here as lectotype).

= *Hymenocallis praticola* Britton & Wilson, according to Sealy (1954b: 231).

26. *Mathieua galanthoides* Klotzsch in Allg. Gartenzeitung 21: 337. 1853.

– “In horto L. Mathieu cultum, floret in Octbri 1853”, “Peru (Payta)”, *Warszewicz s.n.* (holotype).

In the protologue, Klotzsch pointed out that the living material received in January 1853 was sent by Warszewicz from the port of Payta without exact collecting locality. The spelling of the locality in the province of Piura is Paita on maps and also according to Meerow (1987b). It should be noted, as pointed out by Meerow (1989), that this is the only known material of the taxon and that *Mathieua galanthoides* Klotzsch is not the basionym of *Eustephia galanthoides* Linden, which actually is a nomen nudum.

27. *Phaedranassa megistophylla* Kraenzl. in Bot. Jahrb. Syst. 54, Beibl. 117: 2. 1917.

– Peru: Cajamarca, Jaén, Marañón valley between Bellavista and mouth of Río Chinchipe, 5°30’ to 5°40’ S, 1. 5. 1912, *Weberbauer* 6225 (three isotypes, one designated here as lectotype).

= *Rauhia multiflora* (Kunth) Ravenna, according to Ravenna (1969: 61).

The specimens were labelled as “*Phaedranassa auris*” (nom. ined.) by Kraenzlin.

28. *Phaedranassa multiflora* Kunth, Enum. Pl. 5: 502. 1850.

– Peru: Near Colazi, ex herb. Humboldt 3582 (holotype).

≡ *Rauhia multiflora* (Kunth) Ravenna

In the protologue the locality is spelled Colasey (Provincia Jaén de Bracamoros), now Colasay. Humboldt & Bonpland are mentioned as collectors. This is an example of Humboldt material from the Kunth herbarium deposited in the general herbarium at Berlin, hence considered as holotype (see also Urban 1916, Hiepko pers. comm.).

29. *Placea arzae* Phil. in *Anales Univ. Chile* 43: 541. 1873.

– Chile: Cordillera de Santiago, *Philippi s.n.* (isotype?, 2 sheets, one from BHU).

The specimens at B are possibly isotypes; Muñoz Pizarro (1960: 40) listed four specimens at SGO (SGO 37996, 37994, 37991, 46907), related to the protologue, according to which the plant is quite common in the Cordillera of Santiago as far as mount Renca.

30. *Placea lutea* Phil. in *Linnaea* 33: 259. 1864.

– Chile: Aconcagua, *Philippi s.n.* (isotype?, 2 sheets, one from BHU).

The specimens at B lack the exact locality and date but could be possibly isotypes; Muñoz Pizarro (1960: 40) listed one specimen at SGO (SGO 46903). The protologue gives “Alto de Catemu’ dicto prov. Aconcagua” as locality.

31. *Stenomesson acaule* Kraenzl. in *Bot. Jahrb. Syst.* 40: 237. 1908.

– Peru: Oroya, terminal point of the Lima-Oroya-railway, 3700 m, 22. 11. 1902, *Weberbauer 1714* (holotype).

= *Stenomesson humile* (Herb.) Baker, according to Ravenna (1971: 84) and Brako & Zarucchi (1993: 33).

32. *Stenomesson incarum* Kraenzl. in *Bot. Jahrb. Syst.* 40: 238. 1908.

– Peru: near Mollendo, Tambo, 300–600 m, 11. 10. 1902, *Weberbauer 1564* (two isotypes, one designated here as lectotype).

33. *Stenomesson longifolium* Kraenzl. in *Bot. Jahrb. Syst.* 40: 238. 1908.

– Peru: At the Lima-Oroya-railway, Tambo de vico, 2650 m, 26. 12. 1901, *Weberbauer 121* (three isotypes, one designated here as lectotype).

= *Stenomesson recurvatum* (Ruiz & Pav.) Baker, according to Ravenna (1978: 75) and Brako & Zarucchi (1993: 34).

34. *Urceolina microcrater* Kraenzl. in *Bot. Jahrb. Syst.* 54, *Beibl.* 117: 3. 1917.

– Peru: Huánuco, valley of the Río Pozuzo, an affluent of the Palcazú, 9°50′ to 10°S, 1500–1600 m, 3. 7. 1913, *Weberbauer 6741* (holotype).

35. *Zephyranthes chrysantha* Greenm. & C. H. Thomps. in *Ann. Missouri Bot. Gard.* 1: 406. 1914.

– U. S. A.: Texas, Cameron County, Rio Hondo, 9. 1913, *Chandler 7056* (isotype; holotype at MO, according to the protologue).

36. *Zephyranthes cubensis* Urb., *Symb. Antill.* 5: 292. 1907.

– Cuba: *Wright 3246* (syntype).

– Cuba: Prov. Pinar del Río, 10. 4. 1905, *Baker & Dymmock 4847* (syntype).

In the protologue, the first syntype collection is quoted as “*Wright 3246* (p.p.)”, i.e., according to a note of Urban on the sheet at B, to exclude the duplicate at K, which actually represents *Zephyranthes grandiflora* Lindl.

37. *Zephyranthes eggersiana* Urb., *Symb. Antill.* 5: 292. 1907.

– Cuba: Habana, Santiago de las Vegas, 3. 9. 1905, *Van Hermann 803* (syntype).

– Haiti: Cap Haitien, 16. 7. 1887, *Eggers 2834* (syntype).

38. *Zephyranthes hieronymi* Pax in Bot. Jahrb. Syst. 11: 324. 1891.

– Argentina: Entre Ríos, Concepción del Uruguay, *Lorentz 878* (two syntype specimens, one designated here as lectotype; a further isoelectotype at CORD).

– Uruguay: Montevideo, 6. 1874, *Arechavaleta 2584* (syntype).

= *Zephyranthes minima* Herb.

39. *Zephyranthes lactea* S. Moore in Trans. Linn. Soc. London, Bot. 4: 495. 1895.

– Brazil: Iter Mattogrossense, 1891–1892, *Moore 283* (isotype).

≡ *Habranthus lacteus* (S. Moore) Ravenna, according to Ravenna (1988).

40. *Zephyranthes longistyla* Pax in Bot. Jahrb. Syst. 11: 323. 1891.

– Argentina: Córdoba, Sierra Chica, between Colanchanga and Potrero de Loza, 14. 11. 1880, *Hieronymus s.n.* (syntype, designated here as lectotype).

– Argentina: Córdoba, Sierra Chica, pass between Potrero de Loza and San Francisco, 14. 11. 1880, *Hieronymus s.n.* (syntype, isosyntype at CORD).

– Argentina: Córdoba, Sierra Achala, in the vicinity of Ensenadas, 13. 11. 1878, *Hieronymus s.n.* (syntype, isosyntype at CORD).

– Argentina: Córdoba, Sierra Achala, in the vicinity of Ensenadas, 13./ 14. 11. 1878, *Hieronymus s.n.* (syntype).

In the protologue only two syntypes are listed, one from the Sierra Chica, without detailed locality and one from the Sierra de Achala. We assume that both sheets from the Sierra Chica at B are syntypes of which one is suitable as lectotype. The second sheet from the Sierra Chica contains also a second specimen with a separate label (not a syntype), the third sheet with the specimen from the Sierra de Achala contains two additional, older specimens (not syntypes). The fourth sheet with a specimen from the Sierra de Achala differs slightly from the protologue in the date (13./ 14. 11. 1878).

41. *Zephyranthes mesochloa* Herb. ex Lindl. f. *rosea* Kuntze, Revis. Gen. Pl. 3(3): 311. 1898.

– Argentina: Jujuy, San Lorenzo, end 10. 1873, *Lorentz & Hieronymus 236* (2 isotypes; further isotype at GOET, holotype at NY).

≡ *Habranthus maasii* Ravenna, according to Ravenna (1978).

The specimen at NY was used by Ravenna (1978) as holotype for *Habranthus maasii* Ravenna. It is labelled “San Lorenzo, Río de San Lorenzo, Prov. Jujuy, end of 10. 1873, Lorentz & Hieronymus”, i.e., with more complete locality data but without collection number. The sheets at B are labelled “*Amaryllis mesochloa*”, one of them annotated with “det. Griseb. Symb.”.

42. *Zephyranthes pseudocolchicum* Kraenzl. in Repert. Spec. Nov. Regni Veg. 13: 118. 1914.

– Bolivia: Cerro Oruro, 11. 1911, *Herzog 2524* (holotype).

= *Stenomesson humile* (Herb.) Baker, according to Ravenna (1971: 84).

In the protologue “Onero” is probably a mis-spelling (see also Ravenna 1971).

43. *Zephyranthes stellaris* Ravenna in Sellowia 19: 28. 1967.

– Argentina: Entre Ríos, Gualeguay, Puerto Ruíz, 13. 4. 1963, *Burkart 24143* (paratype).

Although this is a duplicate of the original collection, it should be noted that, according to the protologue, Ravenna based the description on a living plant, which was grown from bulbs taken from the herbarium specimen *Burkart 24143* (SI) two years after the collecting date and which is preserved as *Ravenna 290* in the herbarium Ravenna.

44. *Zephyranthes viridilutea* Kraenzl. in Repert. Spec. Nov. Regni Veg. 13: 118. 1914.
– Bolivia: Teneria, “in der Felsheide bei Teneria”, 3000 m, 11. 1911, *Herzog 2486* (holotype).
= *Zephyranthes boliviensis* Baker, according to Ravenna (1971: 68).

45. *Zephyranthes wrightii* Baker in Handb. Amaryll.: 32. 1888.
– Cuba: *Wright 3247* (type).
Status of the type not assessed pending the examination of the material at K.

46. *Zephyranthes xiphopetala* Baker in Mem. Torrey Bot. Club 4: 268. 1895.
– Bolivia: “Bolivian Plateau”, *Bang 890* (isotype).
= *Zephyranthes boliviensis* Baker, according to Ravenna (1971: 68).
In the protologue the locality is given as “Vic. Cochabamba” and 1891 is indicated as year of collection for the same collection number.

Index of the type collections

The collection number is followed by a bracketed number referring to the enumeration of the names in the list.

<i>Arechavaleta 2584</i> (38).	<i>Moore 283</i> (39).
<i>Baker & Dymmock 4847</i> (36).	<i>Moritz s.n.</i> (22).
<i>Bang 890</i> (46).	<i>Niederlein 221</i> (20), <i>1893</i> (15), <i>1894</i> (19),
<i>Burkart 24143</i> (43).	<i>s.n.</i> (23).
<i>Chandler 7056</i> (35).	<i>Philippi s.n.</i> [Aconcagua] (30), <i>s.n.</i> [Atacama]
<i>Eggers 2834</i> (37).	(14), <i>s.n.</i> [Cordillera de Santiago] (29),
<i>Ehrenberg s.n.</i> (5).	<i>s.n.</i> [Tiltit] (18).
<i>Ekman 16994</i> (25).	<i>Pringle 8532</i> (21), <i>8952</i> (24).
<i>Gay s.n.</i> (17).	<i>Saile Echegaray s.n.</i> (13).
<i>Hermann Van 803</i> (37).	<i>Schickendantz 58</i> (11).
<i>Herzog 2524</i> (42), <i>2486</i> (44).	<i>Schultz s.n.</i> (6).
<i>Hieronymus s.n.</i> (40).	<i>Sellow 3587</i> (4).
<i>Hieronymus & Niederlein 496</i> (12).	<i>Stübel 98</i> (9).
<i>Humboldt 742</i> (3).	<i>Ule 5737</i> (10).
<i>Humboldt, ex herb.</i> 3582 (28).	<i>Warszewicz s.n.</i> (26).
<i>Jaeger 149</i> (8).	<i>Weberbauer 121</i> (33), <i>1056a</i> (16), <i>1564</i> (32),
<i>Lorentz 877</i> (1), <i>878</i> (38), <i>1288</i> (2).	<i>1714</i> (31), <i>6225</i> (27), <i>6741</i> (34).
<i>Lorentz & Hieronymus 236</i> (41).	<i>Wright 3244</i> (7), <i>3246</i> (36), <i>3247</i> (45).

Index of accepted and provisionally accepted names (in bold face) and names in annotations

The number in brackets refers to the enumeration in the list.

<i>Amaryllis mesochloa</i> (41).	<i>Eucharis ulei</i> Kraenzl. (10).
<i>A. petiolata</i> (Pax) Traub & Uphof (19).	<i>Eustephia galanthoides</i> Linden (26).
<i>Chlidanthus ehrenbergii</i> (Klotzsch) Kunth (5).	<i>Habranthus coeruleus</i> (Griseb.) Traub (1).
<i>Crinum oliganthum</i> Urb. (7).	<i>H. lacteus</i> (S. Moore) Ravenna (39).
<i>C. palustre</i> Urb. (8).	<i>H. maasii</i> Ravenna (41).
<i>Crocopsis fulgens</i> Pax (9).	<i>H. paxii</i> Traub (20).

- H. pedunculatus* Herb. (20).
H. tubispathus (L'Héritier) Traub (20).
Haylockia cf. *americana* (Hoffmanns.) Traub (4).
Hieronymiella argentina (Pax) Hunz. & Arroyo-
 L. (11, 12).
Hippeastrum angustifolium Pax (15)
H. argentinum (Pax) Hunz. (6).
H. fuscum Kraenzl. (16).
H. petiolatum Pax (19).
Hymenocallis acutifolia (Herb.) Sweet (24).
H. graminifolia Greenm. (21).
H. niederleinii Pax (23).
H. pedalis Herb. (23).
H. praticola Britton & Wilson (25).
H. tubiflora Salisb. (22).
Mathieua galanthoides Klotzsch (26).
Phaedranassa auris Kraenzl. (27).
Phycella gayana (Kuntze) Traub (17).
Placea arzae Phil. (29).
P. lutea Phil. (30).
Rauhia multiflora (Kunth) Ravenna (27, 28).
Rhodophiala ananuca (Phil.) Traub (14).
Rh. gladioloides (Hieron.) Traub (13).
Rh. tilitensis (Traub & Moldenke) Traub (18).
Stenomesson humile (Herb.) Baker (9, 31, 42).
S. incarum Kraenzl. (32).
S. recurvatum (Ruiz & Pav.) Baker (33).
Urceolina microcrater Kraenzl. (34).
Zephyranthes boliviensis Baker (44, 46).
Z. chrysantha Greenm. & C.H. Thompson (35).
Z. cubensis Urb. (36).
Z. eggersiana Urb. (37).
Z. grandiflora Lindl.
Z. longistyla Pax (40).
Z. mesochloa Herb. ex Lindl. (2).
Z. minima Herb. (4, 38).
Z. nervosa (Kunth) Herb. (3).
Z. parvula (Seub.) Herter (4).
Z. parvula Killip (4).
Z. puertoricensis Traub (3).
Z. seubertii E.P. Hume (4).
Z. stellaris Ravenna (43).
Z. tubispatha Herb. (3, 20).
Z. wrightii Baker (45).

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