

NOTES FROM THE OIC: ORCHID GENERA LECTOTYPES II

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ABSTRACT. A listing of orchid genera lectotypes citing place of publication and author.

Key words: Orchidaceae, lectotype, generic, taxonomy, publication, Pfeiffer *Nomenclator Botanicus*

INTRODUCTION

While I was researching the original list of orchid lectotypes there was a book mentioned that I needed to review. I finally located the book which Leslie Garay had listed as the source of a few of his lectotypes. This series of large volumes by Ludwig Pfeiffer is entitled *Nomenclator Botanicus: Nominum ad finem anni 1858 publici juris factorum, classes, ordines, tribus, familias, divisiones, genera, subgenera vel sectiones designantium enumeratio alphabetica*. These four books have some 4000 pages with many entries for lots of various vegetation. So now included here are the orchid genera lectotyped by Pfeiffer many years ago.

I am not verifying these listed lectotypes as valid, just that Pfeiffer listed the name as the type for the genus. He listed some types and completely ignored others, just the same way as he listed some authors and then later ignored the new orchid genera that they had named. Also included are a few new orchid lectotypes found in various journals.

Here is an example of just one genus that was incorrectly lectotyped (See *Selbyana* 29(1): 139 (2008)): *Oncidium variegatum* Swartz—by Garay, *Taxon*, 19: 444 (1970) and *J. Arnold Arbor*. 53: 394 (1972). Although the genus name and type species had been conserved in 1800 by Swartz, the conserved listing according to ICBN is: *Oncidium* Swartz in Kongl. Vetensk. Acad. Nya Handl. 21: 239. Jul–Sep 1800. Type: *O. altissimum* (Jacq.) Sw. (*Epidendrum altissimum* Jacq.) (typ. cons.). Garay argued that although this was the only species Swartz illustrated in detail when he described the genus (holotype exists in the British Natural History Museum), Garay states that Swartz had thoroughly misapplied Jacquin's species. However, the type species name has been conserved, so Garay's lectotype is considered invalid.

LISTING OF ORCHID GENERA LECTOTYPES CITING PLACE OF PUBLICATION

Aa Reichenbach f., *Xenia* Orchid., 1: 18 (1854)[1858].

LECTOTYPE: *A. paleacea* (Kunth) Reichenbach f. (*Ophrys paleacea* Kunth), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 1 (1871).

Abola Lindley, *Fol. Orchid.*, 4: Abola, 30 (1853).

LECTOTYPE: *A. radiata* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 4 (1871).

Acacallis Lindley, *Fol. Orchid.*, 4: Acacallis, 30 (1853).

LECTOTYPE: *A. cyanea* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 7 (1871).

Acampe Lindley, *Fol. Orchid.*, 4: Acampe, 1 (1853).

LECTOTYPE: *A. multiflora* (Lindley) Lindley (*Vanda multiflora* Lindley), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 9 (1871).

Aceras R. Brown, *Hortus Kew.*, ed. 2, 5: 191 (1813).

LECTOTYPE: *A. anthropophorum* (Linnaeus) R. Brown (*Ophrys anthropophora* Linnaeus), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 16 (1871).

Achroanthes Rafinesque, *J. Phys. Chim. Hist. Nat. Arts*, 89: 261 (1819).

LECTOTYPE: *A. unifolia* (Michaux) Rafinesque (*Malaxis unifolia* Michaux), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 22 (1871).

Acraea Lindley, *Pl. Hartw.*, 155 (1845).

LECTOTYPE: *A. parvifolia* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 33 (1871).

Acrochaene Lindley, *Fol. Orchid.*, 2: Acrochaene (1853).

LECTOTYPE: *A. punctata* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(1): 35 (1871).

Ada Lindley, *Fol. Orchid.*, 5: Ada, 1 (1853).

LECTOTYPE: *A. aurantiaca* Lindley, designated

- by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 47 (1871).
- Adenochilus** Hooker f., Fl. Nov.-Zel., 1: 246, t. 56 (1853).
LECTOTYPE: *A. gracilis* Hooker f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 51 (1871).
- Aerides** Loureiro, Fl. Cochinch., 2: 516, 525 (1790).
LECTOTYPE: *A. odoratum* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 67 (1871).
- Aeridium** Salisbury, Trans. Hort. Soc. London, 1: 295 (1812).
LECTOTYPE: *A. odorum* Salisbury, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 67 (1871).
- Aganisia** Lindley, Edwards's Bot. Reg., 25(Misc.): 46, section no. 65 (1839).
LECTOTYPE: *A. pulchella* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 73 (1871).
- Agrostophyllum** Blume, Bijdr. Fl. Ned. Ind., 8: 368, t. 53 (1825).
LECTOTYPE: *A. javanicum* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 87 (1871).
- Alamania** Lexarza, Ann. Sci. Nat. (Paris), 3: 452 (1824), and Nov. Veg. Descr., 2(Orch. Opusc.): 31 (1825).
LECTOTYPE: *A. punicea* Lexarza, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 94 (1871).
- Amblostoma** Scheidweiler, Allg. Gartenzeitung, 6(48): 383 (1838).
LECTOTYPE: *A. cernuum* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 136 (1871).
- Anacamptis** Richard, De Orchid. Eur., 19, 25 (1817), and Mém. Mus. Hist. Nat., 4: 47, 55 (1818).
LECTOTYPE: *A. pyramidalis* (Linnaeus) Richard (*Orchis pyramidalis* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 161 (1871).
- Ansellia** Lindley, Edwards's Bot. Reg., 30: sub 12 (1844).
LECTOTYPE: *A. africana* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 205 (1871).
- Aopla** Lindley, Edwards's Bot. Reg., 20: sub 1701, no. 30 (1835).
LECTOTYPE: *A. reniformis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 225 (1871).
- Aplectrum** (Nuttall) Torrey, Comp. Fl. N. Middle States, 322 (1826).
LECTOTYPE: *A. hyemale* (Muhlenberg ex Willdenow) Torrey (*Cymbidium hyemale* Muhlenberg ex Willdenow), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 234 (1871).
- Aristotelea** Loureiro, Fl. Cochinch., 2: 516, 522 (1790).
LECTOTYPE: *A. spiralis* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 268 (1871).
- Arpophyllum** Lexarza, Nov. Veg. Descr., 2: 19 (1825).
LECTOTYPE: *A. spicatum* Lexarza, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 273 (1871).
- Aspasia** Lindley, Gen. Sp. Orchid. Pl., 139 (1833), and J. Bot. (Hooker), 1: 7 (1834).
LECTOTYPE: *A. epidendroides* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 295 (1871).
- Ate** Lindley, Gen. Sp. Orchid. Pl., 326 (1835).
LECTOTYPE: *Habenaria barbata* Wight ex Hooker f. This type species is currently considered a validly designated species of *Habenaria*, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 321 (1871).
- Auliza** Salisbury, Trans. Hort. Soc. London, 1: 294 (1812).
LECTOTYPE: *A. ciliaris* (Linnaeus) Salisbury (*Epidendrum ciliaris* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 321 (1871).
- Beclardia** Richard, Mém. Soc. Hist. Nat. Paris, 4: 69 (1828), and Monogr. Orchid. Bourbon, 78, t.11 (1828).
LECTOTYPE: *B. elatum* (Thouars) A. Richard (*Angraecum elatum* Thouars); type species is currently considered a synonym of *Cryptopus elatus* (Thouars) Lindley, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 382 (1871).
- Birchea** A. Richard, Ann. Sci. Nat. Bot., sér. 2, 15: 66, t. 10 (1841).
LECTOTYPE: *B. teretifolia* A. Richard, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 412 (1871).
- Bletilla** Reichenbach f., Fl. Serres Jard. Eur., ser. 1, 8: 246 (1853).
LECTOTYPE: *B. florida* (Salisbury) Reichenbach f. (*Limodorum floridum* Salisbury). This

- name is currently a species of the genus *Bletia*, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 423 (1871).
LECTOTYPE: *Bletilla striata* (Thunb.) Rchb.f., Bot. Zeitung (Berlin) 36: 75 (1878). Basionym replaced: *B. gebina* (Lindley) Reichenbach f. (*Bletia gebina* Lindley), designated by Reichenbach f., Fl. Serres Jard. Eur., ser. 1, 8: 246 (1853). [type cons.]
- Bolbophyllaria** Reichenbach f., Bot. Zeitung (Berlin), 10: 934 (1852).
LECTOTYPE: *B. bracteolata* (Lindley) Reichenbach f. (*Bulbophyllum bracteolatum* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 431 (1871).
- Bollea** Reichenbach f., Bot. Zeitung (Berlin), 10: 667 (1852).
LECTOTYPE: *B. violacea* (Lindley) Reichenbach f. (*Huntleya violacea* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 433 (1871).
- Bracthia** Reichenbach f., Linnaea, 22: 853 (1850).
LECTOTYPE: *B. glumacea* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 453 (1871).
- Bromheadia** Lindley, Edwards's Bot. Reg., 27(Misc.): 89, section no. 184 (1841).
LECTOTYPE: *Bromheadia finlaysonianana* (Lindley) Miquel (*Grammatophyllum finlaysonianum* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 471 (1871).
- Burlingtonia** Lindley, Edwards's Bot. Reg., 23: t. 1927 (1837).
LECTOTYPE: *B. maculata* Lindley, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 503 (1871).
- Calanthe** R. Brown, Bot. Reg., 7: sub 578 (1821), and Bot. Reg., 9: t. 720 (1823).
LECTOTYPE: *C. veratrifolia* nom. illeg. (Willdenow) R. Brown ex Ker Gawler (*Limodorum veratrifolium* Willdenow), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 527 (1871).
- Callista** Loureiro, Fl. Cochinch., 2: 516, 519 (1790).
LECTOTYPE: *C. amabilis* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 539 (1871).
- Callithronum** Ehrhart, Beitr. Naturk. (Ehrhart), 4: 149 (1789).
LECTOTYPE: *Serapias rubra* Linnaeus, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 541 (1871).
- Calopogon** R. Brown, Hortus Kew., ed. 2, 5: 204 (1813).
LECTOTYPE: *C. pulchellus* (Salisbury) R. Brown nom. illeg. (*Limodorum pulchellum* Salisbury nom. illeg.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 547 (1871).
- Cathea** Salisbury, Trans. Hort. Soc. London, 1: 300 (1812).
LECTOTYPE: *C. pulchella* (Salisbury) Salisbury (*Limodorum pulchellum* Salisbury), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 628 (1871).
- Centranthera** Scheidweiler, Allg. Gartenzeitung, 10(37): 293 (1842).
LECTOTYPE: *C. punctata* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 648 (1871).
- Centropetalum** Lindley, Sert. Orchid., t. 21 (1838).
LECTOTYPE: *C. distichum* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 650 (1871).
- Ceraia** Loureiro, Fl. Cochinch., 2: 518 (1790).
LECTOTYPE: *C. simplicissima* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 658 (1871).
- Chaenanthus** Lindley, Edwards's Bot. Reg., 24 (Misc.): 38, section no. 60 (1838).
LECTOTYPE: *C. barkeri* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 680 (1871).
- Chamorchis** Richard, De Orchid. Eur., 20, 27, 35 (1817), and Mém. Mus. Hist. Nat., 4: 49 (1818).
LECTOTYPE: *C. alpina* (Linnaeus) Richard (*Ophrys alpina* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 697 (1871).
- Cheiradenia** Lindley, Fol. Orchid., 4: Cheiradenia, 1 (1853).
LECTOTYPE: *C. cuspidata* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 705 (1871).
- Chiloschista** Lindley, Edwards's Bot. Reg., 18: sub 1522 (1832).
LECTOTYPE: *C. usneoides* (D. Don) Lindley (*Epidendrum usneoides* D. Don), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 714 (1871).
- Chondrorhyncha** Lindley, Orchid. Linden., 12 (1846).
LECTOTYPE: *C. rosea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 730 (1871).

- Chysis** Lindley, Edwards's Bot. Reg., 23: t. 1937 (1837).
LECTOTYPE: *C. aurea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 749 (1871).
- Cirrhaea** Lindley, Edwards's Bot. Reg., 18: t. 1538 (1832).
LECTOTYPE: *C. loddigesii* (Loddiges) Lindley (*Cymbidium dependens* Loddiges), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 762 (1871).
- Cleistes** Richard ex Lindley, Gen. Sp. Orchid. Pl., 409 (1840).
LECTOTYPE: *C. grandiflorum* (Aublet) Schlechter (*Limodorum grandiflorum* Aublet), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 781 (1871).
- Clowesia** Lindley, Edwards's Bot. Reg., 29: t. 39 (1843), and Misc. 25, section no. 39 (1843).
LECTOTYPE: *C. rosea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 793 (1871).
- Cochlioda** Lindley Fol. Orchid., 4: Cochlioda, 1 (1853).
LECTOTYPE: *C. densiflora* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(1): 804 (1871).
- Codonorchis** Lindley, Gen. Sp. Orchid. Pl., 410 (1840).
LECTOTYPE: *Pogonia tetraphylla* Poeppig & Endlicher, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 809 (1872).
- Coelia** Lindley, Gen. Sp. Orchid. Pl., 36 (1830).
LECTOTYPE: *C. triptera* (Smith) G. Don ex Steudel (*Epidendrum tripterum* Smith), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 810 (1872).
- Comperia** K. Koch, Linnaea, 22: 287 (1849).
LECTOTYPE: *C. comperiana* (Steven) Ascherson & Graebner (*Orchis comperiana* Steven), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 837 (1872).
- Cordylestylis** Falconer, J. Bot. (Hooker), 4(26): 75 (1842).
LECTOTYPE: *C. foliosa* Falconer, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 867 (1872).
- Corybas** Salisbury, Parad. Lond., 2: t. 83 (1807).
LECTOTYPE: *Corysanthes bicalcarata* R. Brown *Corybas aconitiflorus* Salisbury, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 883 (1872).
- Corycium** Swartz, Kongl. Vetensk. Acad. Nya Handl., ser. 2, 21: 220, t. 3g (1800).
LECTOTYPE: *C. crispum* (Thunberg) Swartz (*Arethusa crispa* Thunberg), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 883 (1872).
- Cremastra** Lindley, Gen. Sp. Orchid. Pl., 172 (1833).
LECTOTYPE: *C. appendiculata* (D. Don) Makino (*Cymbidium appendiculatum* D. Don), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 908 (1872).
- Criosanthes** Rafinesque, J. Phys. Chim. Hist. Nat. Arts, 89: 102 (1819), and Amer. Monthly Mag. & Crit. Rev., 2: 268 (1818).
LECTOTYPE: *C. arietina* (R. Brown) House (*Cypripedium arietinum* R. Brown), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 915 (1872).
- Crocodelanthe** Reichenbach f. & Warszewicz, Xenia Orchid., 1: 10, t. 6 (1854), and Bonplandia, 2(9): 113 (1854).
LECTOTYPE: *C. xiphizusa* Reichenbach f. & Warszewicz, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 917 (1872).
- Crybe** Lindley, Intr. Nat. Syst. Bot., ed. 2, 446 (1836), and Edwards's Bot. Reg., 22: t. 1872 (1836).
LECTOTYPE: *C. rosea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 926 (1872).
- Cryptarrhena** R. Brown, Bot. Reg., 2: t. 153 (1816).
LECTOTYPE: *C. lunata* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 929 (1872).
- Cryptosanus** Scheidweiler, Allg. Gartenzeitung, 11(13): 101 (1843).
LECTOTYPE: *C. scriptus* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 934 (1872).
- Cuitlanzina** Lexarza, Nov. Veg. Descr., 2: 32 (1825).
LECTOTYPE: *C. pendula* Lexarza, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 941 (1872).
- Cyclosia** Klotzsch, Allg. Gartenzeitung, 6(39): 305 (1838).
LECTOTYPE: *C. maculata* Klotzsch, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 966 (1872).
- Cyperorchis** Blume, Rumphia, 4: 47 (1849), and Mus. Bot., 1: 48 (1849).
LECTOTYPE: *C. elegans* (Lindley) Blume (*Cym-*

- bidium elegans* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 983 (1872).
- Cyrtopodium** R. Brown, Hortus Kew., ed. 2, 5: 216 (1813).
LECTOTYPE: *C. andersonii* (Lambert ex Andrews) R. Brown (*Cymbidium andersonii* Lambert ex Andrews), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 990 (1872).
- Cyrtosia** Blume, Bijdr. Fl. Ned. Ind., 8: 396, t. 6 (1825).
LECTOTYPE: *C. javanica* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 991 (1872).
- Cytherea** Salisbury, Parad. Lond., 2(1): errata (1807), and Trans. Hort. Soc. London, 1: 301 (1812).
LECTOTYPE: *C. bulbosa* (Linnaeus) Oakes (*Cypripedium bulbosum* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 994 (1872).
- Dactylostylis** Scheidweiler, Allg. Gartenzeitung, 7(51): 405 (1839).
LECTOTYPE: *D. fimbriata* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1001 (1872).
- Decaisnea** Brongniart, Duperrey's Voy. Monde, Phan., 1(6): 192, t. 39 (1829).
LECTOTYPE: *D. densiflora* Brongniart, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1021 (1872).
- Dendrobium** Swartz, Nova Acta Regiæ Soc. Sci. Upsal., ser. 2, 6: 82 (1799).
LECTOTYPE: *D. moniliforme* (Linnaeus) Swartz (*Epidendrum moniliforme* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1030 (1872).
- Deroemera** Reichenbach f., De Pollin. Orchid., 29 (1852).
LECTOTYPE: *Holothrix squamata* (Hochstetter ex A. Richard) Reichenbach f. (*Spiranthes abyssinica* Hochstetter ex A. Richard), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1036 (1872).
- Diadenium** Poeppig & Endlicher, Nov. Gen. Sp. Pl. (Poeppig & Endlicher), 1(7-10): 41, t. 71 (1836).
LECTOTYPE: *D. micranthum* Poeppig & Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1044 (1872).
- Dichopus** Blume, Mus. Bot., 2(11): 176 (1856).
LECTOTYPE: *D. insignis* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1056 (1872).
- Dicrypta** Lindley, Gen. Sp. Orchid. Pl., 44, 152 (1830).
LECTOTYPE: *D. baueri* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1064 (1872).
- Didactyle** Lindley, Fol. Orchid., 1: Didactyle, 1 (1852).
LECTOTYPE: *Bulbophyllum gladiatum* Lindley, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1070 (1872).
- Dignathe** Lindley, J. Hort. Soc. London, 4: 268 (1849).
LECTOTYPE: *D. pygmaea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1078 (1872).
- Diothonea** Lindley, J. Bot. (Hooker), 1: 12 (1834).
LECTOTYPE: *D. lloensis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1089 (1872).
- Diphryllum** Rafinesque, Med. Repos., ser. 2, 5: 357 (1808).
LECTOTYPE: *Listera convallarioides* (Swartz) Nuttall (*Epipactis convallarioides* Swartz), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1091 (1872).
- Diplectrum** Salisbury, Trans. Hort. Soc. London, 1: 287 (1812).
LECTOTYPE: *Satyrium cucullatum* Swartz, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1094 (1872).
- Diplocentrum** Lindley, Edwards's Bot. Reg., 18: sub 1522 (1832).
LECTOTYPE: *D. recurvum* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1095 (1872).
- Diplomeris** D. Don, Prodr. Fl. Nepal., 26 (1825).
LECTOTYPE: *D. pulchella* D. Don, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1097 (1872).
- Dipodium** R. Brown, Prodr. Fl. Nov. Holland., 330 (1810).
LECTOTYPE: *D. punctatum* (Smith) R. Brown (*Dendrobium punctatum* Smith), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1102 (1872).
- Disperis** Swartz, Kongl. Vetensk. Akad. Nya Handl., ser. 2, 21: 218, t. 3f (1800).
LECTOTYPE: *D. capensis* (Linnaeus) Swartz (*Arethusa capensis* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1112 (1872).
- Dorycheile** Reichenbach, Deut. Bot. Herb.-Buch, 56 (1841).

- LECTOTYPE: *D. rubra* (Linnaeus) Fuss (*Serapias rubra* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1128 (1872).
- Drakeae** Lindley, Sketch Veg. Swan R., Appendix: 55 (1840).
LECTOTYPE: *D. elastica* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1134 (1872).
- Earina** Lindley, Edwards's Bot. Reg., 20: sub 1699 (1834).
LECTOTYPE: *D. autumnalis* (G. Forster) Hooker f. (*Epidendrum autumnale* G. Forster), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1155 (1872).
- Epiphora** Lindley, Compan. Bot. Mag., 2(19): 201 (1837).
LECTOTYPE: *D. pubescens* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1221 (1872).
- Epipogium** Ehrhart, Beitr. Naturk. (Ehrhart), 4: 149 (1789).
LECTOTYPE: *Satyrium epipogium* Linnaeus, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1222 (1872).
- Epithecia** Knowles & Westcott, Fl. Cab., 2: 167, t. 87 (1838).
LECTOTYPE: *E. glauca* (Knowles & Westcott) Knowles & Westcott (*Prosthechea glauca* Knowles & Westcott), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1223 (1872).
- Eriochilus** R. Brown, Prodr. Fl. Nov. Holland., 323 (1810).
LECTOTYPE: *E. cucullatus* (Labillardière) Reichenbach f. (*Epipactis cucullata* Labillardière), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1240 (1872).
- Erycina** Lindley, Fol. Orchid., 2: Erycina 1 (1853).
LECTOTYPE: *E. echinata* (Kunth) Lindley (*Oncidium echinatum* Kunth), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1253 (1872).
- Erythrorchis** Blume, Rumphia, 1(10–12): 200, t. 70 (1837).
LECTOTYPE: *E. altissima* (Blume) Blume (*Cyrtosia altissima* Blume), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1259 (1872).
- Fieldia** Gaudichaud-Beaupré, Freycinet's Voy. Uranie, Bot., 424, t. 36 (1826)[1829].
LECTOTYPE: *F. lissochiloides* Gaudichaud-Beaupré, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1347 (1872).
- Gabertia** Gaudichaud-Beaupré Freycinet's Voy. Uranie, Bot., 425 (1826)[1829].
LECTOTYPE: *G. scripta* (Linnaeus) Gaudichaud-Beaupré (*Epidendrum scriptum* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1392 (1872).
- Galeoglossum** A. Richard & Galeotti, Ann. Sci. Nat., Bot., sér. 3, 3: 31 (1845).
LECTOTYPE: *G. prescottoides* A. Richard & Galeotti, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1401 (1872).
- Galeola** Lourerio, Fl. Cochinch., 2: 516, 520 (1790).
LECTOTYPE: *G. nudifolia* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1401 (1872).
- Gastrochilus** D. Don, Prodr. Fl. Nepal., 32 (1825).
LECTOTYPE: *G. calceolaris* (Buchanan-Hamilton ex Smith) D. Don (*Aerides calceolare* Buchanan-Hamilton ex Smith), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1414 (1872).
- Ghiesbreghtia** A. Richard & Galeotti, Ann. Sci. Nat., Bot., sér. 3, 3: 28 (1845).
LECTOTYPE: *G. calanthoides* A. Richard & Galeotti, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1443 (1872).
- Glossochilopsis** Szlachetko, Fragm. Florist. Geobot., 3(Suppl.): 122 (1995).
LECTOTYPE: *G. chamaeorchis* (Schlechter) Szlachetko (*Microstylis chamaeorchis* Schlechter), designated by Margonska, Richardiana, 8(2): 75 (2008).
- Gomesa** R. Brown, Bot. Mag., 42: t. 1748 (1815).
LECTOTYPE: *G. recurva* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1474 (1872).
- Gonogona** Link, Enum. Hort. Berol. Alt., 2: 369 (1822).
LECTOTYPE: *Goodyera repens* (Linnaeus) R. Brown (*Satyrium repens* Linnaeus), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1481 (1872).
- Goodyera** R. Brown, Hortus Kew., ed. 2, 5: 197 (1813).
LECTOTYPE: *G. repens* (Linnaeus) R. Brown (*Satyrium repens* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1485 (1872).
- Govenia** Lindley, Bot. Cab., 18: t. 1709 (1831), and Gen. Sp. Orchid. Pl., 153 (1832).
LECTOTYPE: *G. superba* (Lexarza) Lindley (*Max-*

- illaria superba* Lexarza), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1489 (1872).
- Grobysa** Lindley, Edwards's Bot. Reg., 20: t. 1740 (1835).
LECTOTYPE: *G. amherstiae* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1505 (1872).
- Gunnia** Lindley, Edwards's Bot. Reg., 20: sub 1699 (1834).
LECTOTYPE: *G. australis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1517 (1872).
- Gymnadenia** R. Brown, Hortus Kew., ed. 2, 5: 191 (1813).
LECTOTYPE: *G. conopsea* (Linnaeus) R. Brown (*Orchis conopsea* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1520 (1872).
- Hartwegia** Lindley, Edwards's Bot. Reg., 23: sub 1970 (1837).
LECTOTYPE: *H. purpurea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1564 (1872).
- Helcia** Lindley, Edwards's Bot. Reg., 31 (Misc.): 17, section no. 27 (1845).
LECTOTYPE: *H. sanguinolenta* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1576 (1872).
- Helictonia** Ehrhart, Beitr. Naturk. (Ehrhart), 4: 148 (1789).
LECTOTYPE: *Ophrys spiralis* Linnaeus, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1585 (1872).
- Hemipilia** Lindley, Gen. Sp. Orchid. Pl., 296 (1835).
LECTOTYPE: *H. cordifolia* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1604 (1872).
- Hemiscleria** Lindley, Fol. Orchid., 4: Hemiscleria, 1 (1853).
LECTOTYPE: *H. nutans* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1604 (1872).
- Hexadesmia** Brongniart, Ann. Sci. Nat., Bot., ser. 2, 17: 44 (1842).
LECTOTYPE: *H. fasciculata* Brongniart, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1631 (1872).
- Hexameria** R. Brown, Pl. Jav. Rar. (Bennett), 26, t. 7 (1838).
LECTOTYPE: *H. disticha* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1632. (1872).
- Hexisea** Lindley, J. Bot. (Hooker), 1: 7 (1834).
LECTOTYPE: *H. bidentata* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1632 (1872).
- Himantoglossum** Sprengle, Syst. Veg. (Sprengel), ed. 16, 3: 675, 694 (1826).
LECTOTYPE: *H. hircinum* (Linnaeus) Sprengel (*Satyrium hircinum* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1640 (1872).
- Hofmeisterella** Reichenbach f., Ann. Bot. Syst., 3(3): 563 (1852).
LECTOTYPE: *H. eumicroscopica* (Reichenbach f.) Reichenbach f. (*Hofmeistera eumicroscopica* Reichenbach f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1652 (1872).
- Holothrix** Richard ex Lindley, Gen. Sp. Orchid. Pl., 257, 283 (1835).
LECTOTYPE: *H. hispidula* (Linnaeus f.) T. Durand & Schinz (*Orchis hispidula* Linnaeus f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1658 (1872).
- Huntleya** Bateman ex Lindley, Edwards's Bot. Reg., 23: sub 1991 (1837).
LECTOTYPE: *H. sessiliflora* Bateman ex Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1680 (1872).
- Hyacinthorchis** Blume, Mus. Bot., 1(3): 48, t. 16 (1849).
LECTOTYPE: *H. variabilis* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1682 (1872).
- Isias** de Notaris, Mem. Reale Accad. Sci. Torino, ser. 2, 6: 413 (1844).
LECTOTYPE: *I. triloba* de Notaris, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1765 (1872).
- Isochilus** R. Brown, Hortus Kew., ed. 2, 5: 209 (1813).
LECTOTYPE: *I. linearis* (Jacquin) R. Brown (*Epidendrum lineare* Jacquin), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 1(2): 1767 (1872).
- Jimensia** Raf., Fl. Tellur., 4: 38 (1836)[1837].
LECTOTYPE: *J. nervosa* Rafinesque, nom. illeg., *Bletilla striata* (Thunberg) Reichenbach f. (*Limodorum striatum* Thunberg), indirectly designated by Garay & R.E. Schultes, Bot. Mus. Leaf., 18(5):184 (1958).
- Leochilus** Knowles & Westcott, Fl. Cab., 2: 143 (1838).
LECTOTYPE: *Oncidium macrantherum* Hooker, currently accepted *L. oncioides* Knowles & Westcott, not validly designated by Pfeif-

- fer, *Nomencl. Bot.* (Pfeiffer), 2(1): 64 (1874).
- Leptotes** Lindley, *Edwards's Bot. Reg.*, 19: t. 1625 (1833).
LECTOTYPE: *L. bicolor* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 86 (1874).
- Leucorchis** Reichenbach f., *Tent. Orchidogr. Eur.*, 110 (1851).
LECTOTYPE: *L. albida* (Linnaeus) E. Meyer (*Satyrium albidum* Linnaeus), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 100 (1874).
- Leucorchis** Blume, *Mus. Bot.*, 1(2): 31 (1849).
LECTOTYPE: *L. sylvatica* Blume, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 100 (1874).
- Leucostachys** Hoffmannsegg, *Verz. Orchid.*, 26 (1842).
LECTOTYPE: *L. procera* (Ker Gawler) Hoffmannsegg (*Neottia procera* Ker Gawler), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 102 (1874).
- Limnas** Ehrhart, *Beitr. Naturk. (Ehrhart)*, 4: 146 (1789).
LECTOTYPE: *L. paludosa* (Linnaeus) Ehrhart (*Ophrys paludosa* Linnaeus), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 119 (1874).
- Limnias** Ehrhart, *Beitr. Naturk. (Ehrhart)*, 4: 147 (1789).
LECTOTYPE: *Serapias longifolia* Linnaeus, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 122 (1874).
- Lissochilus** R. Brown ex Lindley, *Bot. Reg.*, 7: t. 573, sub 578 (1821), and *Coll. Bot. (Lindley)*, t. 31 (1822).
LECTOTYPE: *L. speciosus* R. Brown ex Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 135 (1874).
- Listera** R. Brown, *Hortus Kew.*, ed. 2, 5: 201 (1813).
LECTOTYPE: *L. ovata* (Linnaeus) R. Brown (*Ophrys ovata* Linnaeus), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 135 (1874).
- Listrostachys** Reichenbach f., *Bot. Zeitung (Berlin)*, 10: 930 (1852).
LECTOTYPE: *L. pertusa* (Lindley) Reichenbach f. (*Angraecum pertusum* Lindley), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 136 (1874).
- Luisia** Gaudichaud-Beaupré Freycinet's *Voy. Uranie, Bot.*, 426, t. 37 (1826)[1829].
LECTOTYPE: *L. tenuifolia* Blume, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 168 (1874).
- Lycormium** Reichenbach f., *Bot. Zeitung (Berlin)*, 10: 833 (1852).
LECTOTYPE: *L. squalidum* (Poeppig & Endlicher) Reichenbach f. (*Anguloa squalida* Poeppig & Endlicher), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 177 (1874).
- Lyraea** Lindley, *Gen. Sp. Orchid. Pl.*, 46 (1830).
LECTOTYPE: *L. prismatica* (Thouars) Lindley (*Bulbophyllum prismaticum* Thouars), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 1(2): 186 (1874).
- Lysias** Salisbury, *Trans. Hort. Soc. London*, 1: 288 (1812).
LECTOTYPE: *L. bifolia* (Linnaeus) Salisbury (*Orchis bifolia* Linnaeus), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 186 (1874).
- Macradenia** R. Brown, *Bot. Reg.*, 8: t. 612 (1822).
LECTOTYPE: *M. lutescens* R. Brown, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 195 (1874).
- Maelenia** Dumortier, *Not. Maelenia*, 17 (1834), and *Mém. Acad. Roy. Sci. Belgique*, 9: 13, t. 10 (1834).
LECTOTYPE: *M. paradoxa* Dumortier, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 203 (1874).
- Malachadenia** Lindley, *Edwards's Bot. Reg.*, 25(Misc.): 67, section no. 110 (1839).
LECTOTYPE: *M. clavata* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 208 (1874).
- Meiracyllium** Reichenbach f., *Xenia Orchid.*, 1: 12, t. 6 (1854).
LECTOTYPE: *M. trinasutum* Reichenbach f., designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 253 (1874).
- Micropera** Lindley, *Edwards's Bot. Reg.*, 18: sub 1522 (1832).
LECTOTYPE: *M. pallida* (Roxburgh) Lindley (*Aerides pallida* Roxburgh), designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 309 (1874).
- Miltonia** Lindley, *Edwards's Bot. Reg.*, 23: sub 1976 (1837).
LECTOTYPE: *M. spectabilis* Lindley, designated by Pfeiffer, *Nomencl. Bot.* (Pfeiffer), 2(1): 319 (1874).
- Monachanthus** Lindley, *Edwards's Bot. Reg.*, 18: sub 1538 (1832).

- LECTOTYPE: *M. viridis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 339 (1874).
- Mormodes** Lindley, Intr. Nat. Syst. Bot., ed. 2, 446 (1836).
- LECTOTYPE: *M. atropurpurea* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 360 (1874).
- Myanthus** Lindley, Edwards's Bot. Reg., 18: sub 1538 (1832).
- LECTOTYPE: *M. cernuus* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 380 (1874).
- Myodidium** Salisbury, Trans. Hort. Soc. London, 1: 289 (1812).
- LECTOTYPE: *M. araniferum* (Hudson) Salisbury (*Ophrys aranifera* Hudson), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 384 (1874).
- Myoxanthus** Poeppig & Endlicher, Nov. Gen. Sp. Pl. (Poeppig & Endlicher), 1(7-10): 50, t. 88 (1836).
- LECTOTYPE: *M. monophyllus* Poeppig & Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 387 (1874).
- Myrobroma** Salisbury, Parad. Lond., 2: t. 82 (1807).
- LECTOTYPE: *Vanilla planifolia* Jackson ex Andrew (*Epidendrum rubrum* Lamarck), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 395 (1874).
- Mystacidium** Lindley, Compan. Bot. Mag., 2(19): 205 (1837).
- LECTOTYPE: *Limodorum longicornu* Swartz, *Mystacidium capense* (Linnaeus f.) Schlechter (*Epidendrum capense* Linnaeus f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 401 (1874).
- Nanodes** Lindley, Edwards's Bot. Reg., 18: t.1541 (1832).
- LECTOTYPE: *N. discolor* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 408 (1874).
- Nasonia** Lindley, Pl. Hartw., 150 (1844).
- LECTOTYPE: *N. punctata* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 414 (1874).
- Nauenia** Klotzsch, Allg. Gartenzeitung, 21(25): 193 (1853).
- LECTOTYPE: *N. spectabilis* Klotzsch, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 418 (1874).
- Nematoceras** Hooker f., Fl. Nov.-Zel., 1(4): 249, t. 57 (1853).
- LECTOTYPE: *N. oblonga* Hooker f., not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 426 (1874).
- Neodryas** Reichenbach f., Bot. Zeitung (Berlin), 10: 834 (1852).
- LECTOTYPE: *N. rhodoneura* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 428 (1874).
- Neogyna** Reichenbach f., Bot. Zeitung (Berlin), 10: 931 (1852).
- LECTOTYPE: *N. gardneriana* (Lindley) Reichenbach f. (*Coelogyne gardneriana* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 428 (1874).
- Neotinea** Reichenbach f., Tent. Orchidogr. Eur., 29 (1850), and De Pollin. Orchid., 18, 29 (1852).
- LECTOTYPE: *Aceras intactum* (Link) Reichenbach f. (*Orchis intacta* Link), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 428 (1874).
- Neottia** Guettard, Hist. Acad. Roy. Sci. Mém. Math. Phys. (Paris), 4: 374 (1754).
- LECTOTYPE: *N. nidus-avis* (Linnaeus) Richard (*Ophrys nidus-avis* Linnaeus), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 428 (1874).
- Neottianthe** Reichenbach, Icon. Bot. Pl. Crit., 6: 26 (1823).
- LECTOTYPE: *N. cucullata* (Linnaeus) Schlechter (*Orchis cucullata* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 429 (1874).
- Neottidium** Schlechtendal, Fl. Berol. (Schlechtendal), 1(65): 454 (1823).
- LECTOTYPE: *N. nidus-avis* (Linnaeus) Schlechtendal (*Ophrys nidus-avis* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 429 (1874).
- Neuwiedia** Blume, De Nov. Fam. Expos., 12 (1833), and Tijdschr. Natuurl. Gesch. Physiol., 1: 140 (1834).
- LECTOTYPE: *N. veratrifolia* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 440 (1874).
- Nigritella** Richard, De Orchid. Eur., 19, 26, 34 (1817).
- LECTOTYPE: *N. nigra* (Linnaeus) Reichenbach f. (*Satyrium nigrum* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 445 (1874).
- Norna** Wahlenberg, Fl. Suec. (Wahlenberg), ed. 2, 1: 561 (1826).
- LECTOTYPE: *Calypso bulbosa* (Linnaeus) Oakes

- (*Cymbidium boreale* Swartz), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 454 (1874).
- Octomeria** R. Brown, Hortus Kew., ed. 2, 5: 211 (1813).
LECTOTYPE: *O. graminifolia* (Linnaeus) R. Brown (*Epidendrum graminifolium* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 474 (1874).
- Oerstedella** Reichenbach f., Bot. Zeitung (Berlin), 10: 932 (1852).
LECTOTYPE: *Epidendrum centropetalum* Reichenbach f., not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 482 (1874).
- Ommatodium** Lindley, Gen. Sp. Orchid. Pl., 365 (1838).
LECTOTYPE: *O. volucris* (Linnaeus f.) Lindley (*Ophrys volucris* Linnaeus f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 492 (1874).
- Oncidium** Swartz, Kongl. Vetensk. Acad. Nya Handl., 21: 239 (1800).
LECTOTYPE: *O. altissimum* (Jacquin) Swartz (*Epidendrum altissimum* Jacquin), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 497 (1874).
- Oncodia** Lindley, Fol. Orchid., 4: Oncodia, 1 (1853).
LECTOTYPE: *O. glumacea* (Reichenbach f.) Lindley (*Brachtia glumacea* Reichenbach f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 498 (1874).
- Orchidofunckia** A. Richard & Galeotti, Ann. Sci. Nat., Bot., ser. 3, 3: 24 (1845).
LECTOTYPE: *O. pallidiflora* A. Richard & Galeotti, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 516 (1874).
- Ornitharium** Lindley & Paxton, Paxton's Fl. Gard., 1: 188, f. 117 (1851).
LECTOTYPE: *O. striatulum* Lindley & Paxton, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 524 (1874).
- Ornithidium** Salisbury, Trans. Hort. Soc. London, 1: 293 (1812).
LECTOTYPE: *O. coccineum* (Jacquin) Salisbury (*Epidendrum coccineum* Jacquin), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 524 (1874).
- Otandra** Salisbury, Trans. Hort. Soc. London, 1: 298 (1812).
LECTOTYPE: *Limodorum recurvum* Roxburgh, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 546 (1874).
- Oxyanthera** Brongniart, Duperrey's Voy. Monde, Bot., 2: 197, t. 37b (1834).
LECTOTYPE: *O. micrantha* Brongniart, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 546 (1874).
- Pachyne** Salisbury, Trans. Hort. Soc. London, 1: 299 (1812).
LECTOTYPE: *P. spectabilis* (Persoon) Salisbury (*Limodorum incarvillei* Persoon), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 561 (1874).
- Paphinia** Lindley, Edwards's Bot. Reg., 29(Misc.): 14 (1843).
LECTOTYPE: *P. cristata* (Lindley) Lindley (*Maxillaria cristata* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 584 (1874).
- Papperitzia** Reichenbach f., Bot. Zeitung (Berlin), 10: 670 (1852).
LECTOTYPE: *P. leiboldii* (Reichenbach f.) Reichenbach f. (*Leochilus leiboldii* Reichenbach f.), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 585 (1874).
- Paradisanthus** Reichenbach f., Bot. Zeitung (Berlin), 10: 930 (1852).
LECTOTYPE: *P. bahiensis* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 585 (1874).
- Pecteilis** Rafinesque, Fl. Tellur., 2: 37 (1836).
LECTOTYPE: *P. gigantea* (Smith) Rafinesque (*Orchis gigantea* Smith), not validly designated by S. Misra, Orchids Orissa, 139 (2004).
- Pelexia** Poiteau ex Lindley, Bot. Reg., 12: sub 985 (1826).
LECTOTYPE: *P. adnata* (Swartz) Sprengel (*Satyrium adnatum* Swartz), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 615 (1874).
- Penthea** Lindley, Gen. Sp. Orchid. Pl., 360 (Dec. 1838), and Intr. Nat. Syst. Bot., ed. 2, 446 (1836).
LECTOTYPE: *P. melaleuca* (Thunberg) Lindley (*Serapias melaleuca* Thunberg), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 627 (1874).
- Peramium** Salisbury, Trans. Hort. Soc. London, 1: 301 (1812).
LECTOTYPE: *P. repens* (Linnaeus) Salisbury (*Satyrium repens* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 631 (1874).
- Perularia** Lindley, Gen. Sp. Orchid. Pl., 281 (1835), and Edwards's Bot. Reg., 20: sub 1701, section no. 32 (1835).
LECTOTYPE: *P. fuscescens* (Linnaeus) Lindley (*Orchis fuscescens* Linnaeus), designated

- by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 645 (1874).
- Pescatoria** Reichenbach f., Bot. Zeitung (Berlin), 10: 667 (1852).
LECTOTYPE: *P. cerina* (Lindley) Reichenbach f. (*Huntleya cerina* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 645 (1874).
- Phaius** Lourerio, Fl. Cochinch., 2: 517, 529 (1790).
LECTOTYPE: *P. grandifolius* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 660 (1874).
- Phalaeopsis** Blume, Bijdr. Fl. Ned. Ind., 7: 294, t. 44 (1825).
LECTOTYPE: *P. amabilis* (Linnaeus) Blume (*Epidendrum amabile* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 661 (1874).
- Physosiphon** Lindley, Edwards's Bot. Reg. 21: sub 1797. (1835).
LECTOTYPE: *P. tubatus* (Loddiges) Reichenbach f. (*Stelis tubata* Loddiges), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 705 (1873).
- Pinelia** Lindley, Fol. Orchid., 4: Pinelia, 1 (1853).
LECTOTYPE: *P. hypolepta* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 721 (1874).
- Platanthera** Richard, De Orchid. Eur., 20, 26, 35 (1817).
LECTOTYPE: *P. bifolia* (Linnaeus) Richard (*Orchis bifolia* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 744 (1874).
- Platylepis** A. Richard, Mém. Soc. Hist. Nat. Paris, 4: 34, t. 6 (1828), and Monogr. Orchid. Bourbon, 39, t. 6 (1828).
LECTOTYPE: *P. occulta* (Thouars) Reichenbach f. (*Goodyera occulta* Thouars), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 747 (1874).
- Pleione** D. Don, Prodr. Fl. Nepal., 36 (1825).
LECTOTYPE: *P. praecox* (Smith) D. Don (*Epidendrum praecox* Smith), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 754 (1874).
- Pleurothallis** R. Brown, Hortus Kew., ed. 2, 5: 211 (1813).
LECTOTYPE: *P. ruscifolia* (Jacquin) R. Brown (*Epidendrum ruscifolium* Jacquin), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 760 (1874).
- Plexaure** Endlicher, Prodr. Fl. Norfolk., 30 (1833).
LECTOTYPE: *P. limenophylax* Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(1): 760 (1874).
- Podanthera** Wight, Icon. Pl. Ind. Orient. (Wight), 5(1): 22, t. 1759 (1851).
LECTOTYPE: *P. pallida* Wight, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 768 (1874).
- Polychilos** Kuhl, Gen. Sp. Orchid. Asclep., fasc. I, t. 1 (1828).
LECTOTYPE: *P. cornu-cervi* Breda, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 789 (1874).
- Ponera** Lindley, Gen. Sp. Orchid. Pl., 113 (1831).
LECTOTYPE: *P. graminifolia* (Knowles & Westcott) Lindley (*Nemaconia graminifolia* Knowles & Westcott), not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 812 (1874).
- Ponerorchis** Reichenbach f., Linnaea, 25: 227 (1852).
LECTOTYPE: *P. graminifolia* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 812 (1874).
- Ponthieva** R. Brown, Hortus Kew., ed. 2, 5: 199 (1813).
LECTOTYPE: *P. glandulosa* (Sims) R. Brown (*Neottia glandulosa* Sims), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 814 (1874).
- Porphyrostachys** Reichenbach f., Xenia Orchid., 1: 18 (1854).
LECTOTYPE: *P. pilifera* (Kunth) Reichenbach f. (*Altensteinia pilifera* Kunth), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 819 (1874).
- Preptanthe** Reichenbach f., Fl. Serres Jard. Eur., ser. 1, 8: 245 (1853).
LECTOTYPE: *P. vestita* (Wallich ex Lindley) Reichenbach f. (*Calanthe vestita* Wallich ex Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 833 (1874).
- Pseuderioopsis** Reichenbach f., Linnaea, 22: 852 (1850).
LECTOTYPE: *P. schomburgkii* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 852 (1874).
- Pseudorchis** Gray, Nat. Arr. Brit. Pl., 2: 199, 213 (1821).
LECTOTYPE: *P. loeselii* (Linnaeus) Gray (*Ophrys loeselii* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 855 (1874).

- Psittacoglossum** Lexarza, Nov. Veg. Descr., 2: 29 (1825).
LECTOTYPE: *P. atratum* Lexarza, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 861 (1874).
- Pterochilus** Hooker & Arnott, Bot. Beechey Voy., 71, t. 17 (1832).
LECTOTYPE: *P. plantaginea* Hooker & Arnott, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 870 (1874).
- Pterostylis** R. Brown, Prodr. Fl. Nov. Holland., 326 (1810).
LECTOTYPE: *P. obtusa* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 870 (1874).
- Pterogodium** Swartz, Kongl. Vetensk. Acad. Nya Handl., ser. 2, 21: 217, t. 3e (1800).
LECTOTYPE: *P. alatum* (Thunberg) Swartz (*Ophrys alata* Thunberg), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 876 (1874).
- Ptilocnema** D. Don, Prodr. Fl. Nepal., 33 (1825).
LECTOTYPE: *P. bracteatum* D. Don, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 878 (1874).
- Quekettia** Lindley, Edwards's Bot. Reg., 25(Misc.): 3, section no. 6 (1839).
LECTOTYPE: *Q. microscopica* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 901 (1874).
- Renanthera** Lourerio, Fl. Cochinch., 2: 516, 521 (1790).
LECTOTYPE: *R. coccinea* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 928 (1874).
- Rhynchopera** Klotzsch, Icon. Pl. Rar. (Link), 2: 103, t. 41 (1844).
LECTOTYPE: *R. punctata* H. Karsten, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 962 (1874).
- Rhynchosele** Reichenbach f., Bot. Zeitung (Berlin), 10: 770 (1852).
LECTOTYPE: *R. pygmaea* (Lindley) Reichenbach f. (*Odontoglossum pygmaeum* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 964 (1874).
- Robiquetia** Gaudichaud-Beaupré, Freycinet's Voy. Uranie, Bot., 426, t. 34 (1826)[1829].
LECTOTYPE: *R. ascendens* Gaudichaud-Beaupré, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 979 (1874).
- Saccidium** Lindley, Gen. Sp. Orchid. Pl., 258, 301 (1835).
LECTOTYPE: *S. pilosum* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1015 (1874).
- Salacistic** Reichenbach f., Xenia Orchid., 1: 214, t. 87a (1856), and Bonplandia, 5(3): 36 (1857).
LECTOTYPE: *S. novembrilis* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1021 (1874).
- Sarcochilus** R. Brown, Prodr. Fl. Nov. Holland., 332 (1810).
LECTOTYPE: *S. falcatus* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1047 (1874).
- Sarcopodium** Lindley & Paxton, Paxton's Fl. Gard., 1: 155 (1850).
LECTOTYPE: *S. lobbii* (Lindley) Lindley & Paxton (*Bulbophyllum lobbii* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1051. (1874).
- Sauroglossum** Lindley, Edwards's Bot. Reg., 19: t. 1618 (1833).
LECTOTYPE: *S. elatum* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1058 (1874).
- Scaphyglottis** Poeppig & Endlicher, Nov. Gen. Sp. Pl. (Poeppig & Endlicher), 1(7-10): 58, tt. 97-100 (1836).
LECTOTYPE: *S. parviflora* Poeppig & Endlicher, not validly designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1068 (1874).
- Scelochilus** Klotzsch, Allg. Gartenzeitung, 9(33): 261 (1841).
LECTOTYPE: *S. ottonis* Klotzsch, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1069 (1874).
- Schizochilus** Sonder, Linnaea, 19: 78 (1847).
LECTOTYPE: *S. zeyheri* Sonder, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1079 (1874).
- Scleropteris** Scheidweiler, Allg. Gartenzeitung, 7(51): 407 (1839).
LECTOTYPE: *S. flava* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1105 (1874).
- Scuticaria** Lindley, Edwards's Bot. Reg., 29(Misc.): 14 (1843).
LECTOTYPE: *S. steelei* (Hooker) Lindley (*Maxillaria steelei* Hooker), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1119 (1874).
- Siagonanthus** Poeppig & Endlicher, Nov. Gen. Sp. Pl. (Poeppig & Endlicher), 1(7-10): 40, t. 69 (1836).

- LECTOTYPE: *S. multicaulis* Poeppig & Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1155 (1874).
- Sigmatostalix** Reichenbach f., Bot. Zeitung (Berlin), 10: 769 (1852).
- LECTOTYPE: *S. graminea* (Poeppig & Endlicher) Reichenbach f. (*Specklinia graminea* Poeppig & Endlicher), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1162 (1874).
- Sophronia** Lindley, Bot. Reg., 13: t. 1129 (1828).
- LECTOTYPE: *S. cernua* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1199 (1874).
- Stanhopeastrum** Reichenbach f., Bot. Zeitung (Berlin), 10: 927 (1852).
- LECTOTYPE: *S. ecornutum* (Lemaire) Reichenbach f. (*Stanhopea ecornuta* Lemaire), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1259 (1874).
- Spiranthes** Richard, De Orchid. Eur., 20, 28, 36 (1817).
- LECTOTYPE: *S. spiralis* (Linnaeus) Chevallier (*Ophrys spiralis* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1238 (1874).
- Stelis** Swartz, J. Bot. (Schrader), 2(4): 239 (1799)[1800].
- LECTOTYPE: *S. ophioglossoides* (Jacquin) Swartz nom. illeg. (*Epidendrum ophioglossoides* Jacquin), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1273 (1874).
- Stenia** Lindley, Edwards's Bot. Reg., 23: sub 1991 (1837).
- LECTOTYPE: *S. pallida* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1273 (1874).
- Stenoglottis** Lindley, Compan. Bot. Mag., 2(19): 209 [1836](1837).
- LECTOTYPE: *S. fimbriata* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1274 (1874).
- Stereosandra** Blume, Mus. Bot., 2(11): 176 (1856).
- LECTOTYPE: *S. javanica* Blume, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1282 (1874).
- Tetragamestus** Reichenbach f., Bonplandia, 2(2): 21 (1854).
- LECTOTYPE: *T. arundinacea* Regel, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1373 (1874).
- Thrixspermum** Lourerio, Fl. Cochinch., 2: 516, 519 (1790).
- LECTOTYPE: *T. centipeda* Loureiro, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1404 (1874).
- Thunia** Reichenbach f., Bot. Zeitung (Berlin), 10: 764 (1852).
- LECTOTYPE: *T. alba* (Lindley) Reichenbach f. (*Phaius albus* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1407 (1874).
- Tipularia** Nuttall, Gen. N. Amer. Pl. (Nuttall), 2: 195 (1818).
- LECTOTYPE: *T. discolor* (Pursh) Nuttall (*Orchis discolor* Pursh), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1420 (1874).
- Titania** Endlicher, Prodr. Fl. Norfolk., 31 (1833).
- LECTOTYPE: *T. miniata* Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1421 (1874).
- Todaroa** A. Richard & Galeotti, Ann. Sci. Nat., Bot., sér. 3, 3: 28 (1845).
- LECTOTYPE: *T. micrantha* A. Richard & Galeotti, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1423 (1874).
- Traunsteinera** Reichenbach, Fl. Saxon., 87 (1842), and Deut. Bot. Herb.-Buch, 50 (1841).
- LECTOTYPE: *T. globosa* (Linnaeus) Reichenbach (*Orchis globosa* Linnaeus), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1444 (1874).
- Trichocentrum** Poeppig & Endlicher, Nov. Gen. Sp. Pl. (Poeppig & Endlicher), 2(1-2): 11, t. 115 (1836).
- LECTOTYPE: *T. pulchrum* Poeppig & Endlicher, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1457 (1874).
- Trichopilia** Lindley, Edwards's Bot. Reg., 22: t. 1836 (1836), and Intr. Nat. Syst. Bot., ed. 2, 446 (1836).
- LECTOTYPE: *T. tortilis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1464 (1874).
- Trichorhiza** Lindley ex Steudel, Nomencl. Bot. (Steudel), ed. 2, 2: 702 (1841).
- LECTOTYPE: *T. teretifolia* (Gaudichaud-Beaupré) Lindley ex Steudel (*Luisia teretifolia* Gaudichaud-Beaupré), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1464 (1874).
- Trichosma** Lindley ex Steudel, Edwards's Bot. Reg., 28: t. 21 (1842).
- LECTOTYPE: *T. suavis* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1466 (1874).

- Triphora** Nuttall, Gen. N. Amer. Pl. (Nuttall), 2: 192 (1818).
LECTOTYPE: *T. pendula* (Mühlenberg ex Willdenow) Nuttall nom. illeg. (*Arethusa pendula* Mühlenberg ex Willdenow), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1484 (1874).
- Triphorhiza** Ehrhart, Beitr. Naturk. (Ehrhart), 4: 149 (1789).
LECTOTYPE: *Satyrium albidum* Linnaeus, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1486 (1874).
- Trophianthus** Scheidweiler, Allg. Gartenzeitung, 12(28): 218 (1844).
LECTOTYPE: *T. zonatus* Scheidweiler, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1499 (1874).
- Tryphia** Lindley, Gen. Sp. Orchid. Pl., 258, 333 (1835), and Edwards's Bot. Reg., 20: sub 1701, section no. 25 (1835).
LECTOTYPE: *T. secunda* (Thunberg) Lindley (*Orchis secunda* Thunberg), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1501 (1874).
- Uropedium** Lindley, Orchid. Linden., 28 (1846).
LECTOTYPE: *U. lindenii* Lindley, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1501 (1874).
- Vanda** R. Brown, Bot. Reg., 6: t. 506 (1820).
LECTOTYPE: *V. roxburghii* R. Brown, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1554 (1874).
- Warrea** Lindley, Edwards's Bot. Reg., 29(Misc.): 14 (1843).
LECTOTYPE: *W. warreana* (Loddiges ex Lindley) C. Schweinfurth (*Maxillaria warreana* Loddiges ex Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1606 (1874).
- Xiphizusa** Reichenbach f., Bot. Zeitung (Berlin), 10: 919 (1852).
LECTOTYPE: *X. chloroptera* Reichenbach f., designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1633 (1874).
- Xiphophyllum** Ehrhart, Beitr. Naturk. (Ehrhart), 4: 148 (1789).
LECTOTYPE: *Serapias xiphophyllum* Linnaeus, designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1633 (1874).
- Xylobium** Lindley, Bot. Reg., 11: sub 897 (1825).
LECTOTYPE: *X. squalens* (Lindley) Lindley (*Dendrobium squalens* Lindley), designated by Pfeiffer, Nomencl. Bot. (Pfeiffer), 2(2): 1634 (1874).

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