

Orchid Research Newsletter No. 46 (July 2005)

Introduction

The page proofs of Volume 4 of *Genera Orchidacearum* arrived on our desks in June. It is a monumental volume, with about 700 pages of text plus colour photographs, and with contributions from 39 authors. It includes several horticulturally important genera, not least in the Laeliinae and Pleurothallidinae. In precursor papers some of the nomenclatural changes have already been published. The anticipated discussion about generic delimitation and the knock-on effect it will have on hybrid generic nomenclature has already been kicked off by Alec Pridgeon in the pages of the American Orchid Society's *Orchids*, the *Orchid Review*, and several other orchid journals. We expect publication of Volume 4 by Oxford University Press by the end of the year if all goes to plan. We can now turn our attention to Volume 5, which includes the Oncidiinae, Cymbidiinae, Maxillariinae, Zygopetalinae, and Stanhopeinae amongst others. The series will conclude with Volume 6 including an update of the classification based primarily on morphology and DNA sequences.

The 18th World Orchid Conference was successfully held in Dijon, France, in March and was well attended by scientists from around the world. It was particularly pleasing to see so many postgraduate and doctoral students in attendance, many presenting posters of their work. The discussions on subjects as diverse as phylogeny, population biology, and conservation were stimulating and well attended. We look forward to the 19th World Orchid Conference in 2008 in Miami. For those with busy calendars, reserve 2011 for the 20th World Orchid Conference in Singapore.

The International Botanical Congress will be held in Vienna in August this year. Although there is not a dedicated orchid session, there are several orchid presentations. The other major event is the quinquennial review of the International Code of Botanical Nomenclature. The updated Code usually appears a couple of years after the meeting. I hope that it will not produce any surprises!

A forthcoming meeting to excite those interested in tropical American orchids will be held in Gualaquero, Ecuador, this November. Guest speakers include most of the active specialists on tropical American orchids, including the editors of this newsletter. Registration details are available from the Ecuagenera website at <http://www.ecuagenera.com/>.

The Linnean Society in London celebrates the 300th anniversary of the birth of Linnaeus in 2007. As part of the celebrations, a meeting is planned on orchid phylogeny, classification, and conservation for October

or November of that year. The chair of the organising committee is Mike Fay (m.fay@rbgkew.org.uk), and further information can be gathered from him.

The World Checklist of Orchids is now widely used by scientists, horticulturists, and hobbyists. However, Rafael Govaerts, who is compiling and updating it, is well aware that there are still many areas where expertise is needed to make decisions on which species are to be accepted. This is particularly true for the tropical Americas. If you have any comments, please contact him on r.govaerts@rbgkew.org.uk. All contributions will be acknowledged in the product.

Phillip Cribb

News from Correspondents

We invite readers to send us changes of address (e-mail and snail mail), notice of recent publications, recently completed projects, current and future projects, and recent and future field trips for inclusion in this section of the *Orchid Research Newsletter*. Please send all news to Dr. David Roberts at d.roberts@rbgkew.org.uk.

Blue Plaque for John Lindley's Home

Four years ago the Royal Botanic Gardens, Kew, proposed a Blue Plaque for Bedford House in Chiswick (west London) to honor the "Father of Modern Orchidology", John Lindley. Following scrupulous investigations into the worthiness of the proposal, the building, and the honoree as well as securing permissions from all current residents in the 13 flats into which the house was converted, RBG Kew finally received formal notification from English Heritage in January 2005 that all was approved and ready for the unveiling.

More than 30 individuals from Kew, the Royal Horticultural Society, the Natural History Museum, local newspapers and historical societies, and current residents of Bedford House convened at noon on 17 May 2005 to witness a testament to the accomplishments of John Lindley, who lived in the house from 1836 until his death. It was from Bedford House, built in 1793, that he rode by horseback to lecture at University College and the Chelsea Physic Garden. It was here that some of the leading monographs and periodicals of the day were produced in collaboration with illustrators such as Miss Sarah Drake: the *Botanical Register*, *Gardeners' Chronicle*, *Genera and Species of Orchidaceous Plants*, *Folia Orchidacea*, *The Vegetable Kingdom*. Lindley also served as Vice Secretary and Honorary Secretary of the RHS, so it is fitting that his books and pamphlets are the foundation of the RHS Lindley Library. His type specimens of orchids are now housed at the Royal Botanic Gardens, Kew, and his specimens of other plants families are at Cambridge University.

Lindley married Sarah Freestone in 1823, and together they raised three children in Bedford House – Sarah, Nathaniel, and Barbara – all of whom lived into their nineties. Sarah married Henry Crease, later a barrister and Attorney General in British Columbia. Nathaniel became a distinguished lawyer and was knighted in 1875. Barbara married a clergyman, Edward Thompson. We were honored to have Ophelia Lindley, the great, great, great granddaughter of John Lindley (through Nathaniel) pull the crimson curtain to unveil the plaque.

An article on Lindley's Blue Plaque will appear in *Orchids* magazine of the American Orchid Society in September of this year.

Alec Pridgeon

First Scientific Conference on Andean Orchids (11-13 November 2005)

The First Scientific Conference on Andean Orchids, sponsored by Ecuagenera, Cia. Ltda., will be held 11-13 November 2005 in Gualaceo, Ecuador. The Conference will not be associated with any show. However, there will be multiple-day pre-conference tours for registrants on a first-come, first-served basis as well as local tours to Cuenca, Sigüig, and Chordeleg. This is an excellent opportunity to see first-hand the incredible diversity of Ecuador's orchids with expert guides from Ecuagenera. There can be no collecting on the tours without a permit from the Ecuadorian government, but plants from Ecuagenera will be available for sale and CITES export documents and phytosanitary certificates will be provided on-site.

This promises to be an extraordinary experience for all registrants, many of whom will be students from Ecuador and other countries. Registration will be limited to the first 150 applicants. You may register online at <http://www.ecuagenera.com/> and see links to tours, speakers, accommodations, etc. there, too. Please feel free to contact either Pepe Portilla (ecuagen@c.ecua.net.ec) or Alec Pridgeon (a.pridgeon@kew.org) if you have any questions.

Recent Orchid Nomenclature

We thank Rosemary Davies for supplying an extraordinary number of new orchid names received by *Index Kewensis* from 24 November 2004 to 1 June 2005.

Aberrantia (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis* subgen.

Aberrantia; *nom. inval.*, published simultaneously with *Pleurothallis* subgen. *Aberrantia* Luer.

Aberrantia aberrans (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis aberrans*; *nom. inval.*, genus name not validly published.

Acianthera aculeata (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis aculeata*

Acianthera acuminatipetala (A.Samp.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis acuminatipetala*

Acianthera alborosea (Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Octomeria alborosea*

Acianthera aveniformis (Hoehne) C.N.Gonç. & Waechter, *Hoehnea* 31(2): 114. 2004 [Aug ?2004]: *Pleurothallis aveniformis*

Acianthera biceps (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis biceps*

Acianthera bissei (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis bissei*

Acianthera breviflora (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis breviflora*; published as "*brevifolia*".

Acianthera caldensis (Hoehne & Schltr.) F.Barros, *Orchid Memories* 9. 2004: *Pleurothallis caldensis*

Acianthera carinata (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis carinata*

Acianthera chamelopoda (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis chamelopoda*

Acianthera consatae (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis consatae*

Acianthera costabilis (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004

[Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis costabilis*

Acianthera crassilabia (Ames & C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis crassilabia*

Acianthera cremasta (Luer & J.Portilla) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis cremasta*

Acianthera cristata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Lepanthes cristata*

Acianthera cryptophoranthoides (Loefgr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis cryptophoranthoides*

Acianthera deserta (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis deserta*

Acianthera discophylla (Luer & Carnevali) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis discophylla*

Acianthera dutrae (Pabst) C.N.Gonç. & Waechter, *Hoehnea* 31(2): 114. 2004 [Aug ?2004]: *Pleurothallis dutrae* Pabst.

Acianthera erebatensis (Carnevali & G.A.Romero) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis erebatensis*; published as "erabatensis".

Acianthera erythrogramma (Luer & Carnevali) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis erythrogramma*

Acianthera esmeraldae (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis esmeraldae*

Acianthera exdrasii (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis exdrasii*

Acianthera eximia (L.O.Williams) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis eximia*

Acianthera farinosa (Pabst) Luer, *Monogr. Syst. Bot.*

Missouri Bot. Gard. 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis farinosa*

Acianthera fumioi (T.Hashim.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis fumioi*

Acianthera glanduligera (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis glanduligera*

Acianthera gracilisepala (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis gracilisepala*

Acianthera granitica (Luer & G.A.Romero) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis granitica*

Acianthera harpophylla (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis harpophylla*

Acianthera henrici (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis henrici*

Acianthera heringeri (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis heringeri*

Acianthera hoffmannseggiana (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis hoffmannseggiana*

Acianthera hystrix (Kraenzl.) F.Barros, *Orchid Memories* 10. 2004: *Physosiphon hystrix*

Acianthera iguapensis (Schltr.) F.Barros, *Orchid Memories* 10. 2004: *Pleurothallis iguapensis*

Acianthera juxtaposita (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 253. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 253. Feb 2004: *Pleurothallis juxtaposita*

Acianthera karlii (Pabst) C.N.Gonç. & Waechter, *Hoehnea* 31(2): 115. 2004 [Aug ?2004]: *Pleurothallis karlii*

Acianthera kegelii (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis kegelii*

Acianthera litensis (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004];

Icon. Pleurothall. 26: 254. Feb 2004: *Pleurothallis litensis*

Acianthera lojiae (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis lojiae*

Acianthera macuconensis (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis macuconensis*

Acianthera magalhanesii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis magalhanesii*

Acianthera martinezii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis martinezii*; nom. inval., published simultaneously with *Pleurothallis martinezii* Luer.

Acianthera marumbyana (Garay) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis marumbyana*

Acianthera melachila (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis melachila*

Acianthera melanoglossa (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis melanoglossa*

Acianthera miguelii (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis miguelii*

Acianthera morilloi (Carnevali & I.Ramírez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis morilloi*

Acianthera moronae (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis moronae*

Acianthera nemorosa (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis nemorosa*.

Acianthera odontotepala (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis odontotepala*

Acianthera oligantha (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis oligantha*.

Acianthera papulifolia (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis papulifolia*

Acianthera parahybunensis (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Lepanthes parahybunensis*

Acianthera phoenicoptera (Carnevali & G.A.Romero) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis phoenicoptera*

Acianthera quadricristata (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis quadricristata*

Acianthera ramosa (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis ramosa*

Acianthera renipetala (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Lepanthes renipetala*

Acianthera rodrigoii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis rodrigoii*
Acianthera rostellata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis rostellata*

Acianthera sandaliorum (G.A.Romero & Carnevali) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis sandaliorum*

Acianthera sicula (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis sicula*

Acianthera silvae (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis silvae*

Acianthera teres (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis teres*

Acianthera toachica (Luer & Dodson) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis toachica*

Acianthera tokachii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis tokachii*

Acianthera translucida (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis translucida*

Acianthera venulosa (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis venulosa*; nom. inval., published simultaneously with *Pleurothallis venulosa* Luer & R.Vásquez.

Acianthera viridis (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis viridis*

Acianthera zumbae (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis zumbae*

×*Aganopeste* J.M.H.Shaw, *Orchid Rev. Suppl.*, 112(1258): 63. 2004 (*Zygopetalum* Hook. × *Aganisia* Lindl. × *Lycaste* Lindl.); nom. inval., see Art. 34.1b ICBN (2000).
Anacamptis pyramidalis (L.) Rich. var. *urvilleana* (Sommier & Caruana) Kreutz, *Kompend. Eur. Orchid.* 30. 2004 [Dec 2004]: *Anacamptis urvilleana*

Anathallis dryadum (Schltr.) F.Barros, *Orchid Memories* 10. 2004: *Pleurothallis dryadum*.

Anathallis gehrtii (Hoehne & Schltr.) F.Barros, *Orchid Memories* 10. 2004: *Pleurothallis gehrtii*.

Ancipitia (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis* subgen. *Ancipitia*.

Ancipitia anceps (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis anceps*

Ancipitia anthrax (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis anthrax*

Ancipitia caniceps (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis caniceps*

Ancipitia caprina (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis caprina*

Ancipitia condorensis (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis condorensis*

Ancipitia crocodiliceps (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis crocodiliceps*

Ancipitia cypelligera (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis cypelligera*

Ancipitia driessenii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis driessenii*

Ancipitia dunstervillei (Foldats) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis dunstervillei*

Ancipitia duplex (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis duplex*

Ancipitia eumecocaulon (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis eumecocaulon*

Ancipitia furcifera (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis furcifera*

Ancipitia gratiosa (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis gratiosa*

Ancipitia harpago (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis harpago*

Ancipitia inornata (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis inornata*

Ancipitia jimii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis jimii*;

nom. inval., published simultaneously with *Pleurothallis jimii* Luer.

Ancipitia londonoi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 254. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 254. Feb 2004: *Pleurothallis londonoi*

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oblongifolia*

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pachyglossa*

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ramonensis*

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Epipactis spiridonovii

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triploidea

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B.Baumann & H.Baumann.

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& R.Lorenz, *J. Eur. Orch.* 36(3): 774. 2004 [Sept
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(Orchid. 17): 250. 2004 [16 Nov 2004]: *Epipactis*
greuteri subsp. *preinensis*.

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Mónus) Kreutz, *Kompend. Eur. Orchid.* 61. 2004 [Dec
2004]: *Epipactis degenii*

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Orchid. 62. 2004 [Dec 2004]: *Epipactis schubertiorum*

Epipactis helleborine (L.) Crantz var. *youngiana*

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(Horn) 44(2): 187 (185-189; figs. 1-5). 2004 [30 Dec
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Mitteleur. Fl. 3: 864. 1907..

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Kompend. Eur. Orchid. 63. 2004 [Dec 2004]:
Epipactis aspromontana

Epipactis leptochila (Godfery) Godfery var.
cleistogama (C.Thomas) Kreutz, *Kompend. Eur.*
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Epipactis leptochila (Godfery) Godfery var. *dinarica*
(S.Hertel & Riech.) P.Delforge, *Naturalistes Belges* 85
(Orchid. 17): 251. 2004 [16 Nov 2004]: *Epipactis*
leptochila subsp. *dinarica*

Epipactis leptochila (Godfery) Godfery var. *futakii*
(Mered'a & Potek) P.Delforge, *Naturalistes Belges* 85
(Orchid. 17): 251. 2004 [16 Nov 2004]: *Epipactis*
futakii

Epipactis leptochila (Godfery) Godfery subsp. *futakii*
(Mered'a & Potucek) Kreutz, *Kompend. Eur. Orchid.*
63. 2004 [Dec 2004]: *Epipactis futakii*

Epipactis leptochila (Godfery) Godfery subsp.
komoricensis (Mered'a) Kreutz, *Kompend. Eur. Orchid.*
63. 2004 [Dec 2004]: *Epipactis komoricensis*

Epipactis leptochila (Godfery) Godfery subsp.
maestrazgona (P.Delforge & Gévaudan) Kreutz,
Kompend. Eur. Orchid. 63. 2004 [Dec 2004]:
Epipactis maestrazgona

Epipactis leptochila (Godfery) Godfery subsp.
naousaensis (Robatsch) Kreutz, *Kompend. Eur.*
Orchid. 63. 2004 [Dec 2004]: *Epipactis naousaensis*

Epipactis leptochila (Godfery) Godfery var. *peitzii*
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Belges 85 (Orchid. 17): 251. 2004 [16 Nov 2004]:
Epipactis peitzii

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(H.Neumann & Wucherpf.) Kreutz, *Kompend. Eur.*
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Epipactis leptochila (Godfery) Godfery subsp. *sancta*
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[Dec 2004]: *Epipactis peitzii* var. *sancta*

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Epipactis tremolsii Pau subsp. *densifolia* (W.Hahn, Passin & R.Wegener) Kreutz, *Kompend. Eur. Orchid.* 67. 2004 [Dec 2004]: *Epipactis densifolia*

Epipactis tremolsii Pau var. *duriensis* (Bernardos, D.Tyteca, Revuelta & Amich) P.Delforge, *Naturalistes Belges* 85 (Orchid. 17): 251. 2004 [16 Nov 2004]: *Epipactis duriensis*

Epipactis tremolsii Pau subsp. *duriensis* (Bernardos, D.Tyteca, Revuelta & Amich) Kreutz, *Kompend. Eur. Orchid.* 67. 2004 [Dec 2004]: *Epipactis duriensis*

Epipactis tremolsii Pau subsp. *heraclea* (P.Delforge & Kreutz) Kreutz, *Kompend. Eur. Orchid.* 67. 2004 [Dec 2004]: *Epipactis heraclea*

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Epipactis tremolsii Pau subsp. *turcica* (Kreutz) Kreutz, *Kompend. Eur. Orchid.* 68. 2004 [Dec 2004]: *Epipactis turcica*

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Epipactis viridiflora (Hoffm.) Krock. var. *pollinensis*

(B.Baumann & H.Baumann) Kreutz, *Kompend. Eur. Orchid.* 69. 2004 [Dec 2004]: *Epipactis pollinensis*

Epipactis viridiflora (Hoffm.) Krock. subsp. *pseudopurpurata* (Mered'a) Kreutz, *Kompend. Eur. Orchid.* 69. 2004 [Dec 2004]: *Epipactis pseudopurpurata*

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×*Epithechea* J.M.H.Shaw, *Orchid Rev. Suppl.*, 112(1257): 48. 2004 (*Prosthechea* Knowles & Westc. × *Epidendrum* L.); nom. inval., see Art. 34.1b ICBN (2000).

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Cochlioda Lindl. × *Odontoglossum* Kunth × *Miltonia* Lindl. × *Brassia* R.Br. in W.T.Aiton); nom. inval., see Art. 34.1b ICBN (2000).

× *Frezierara* J.M.H.Shaw, *Orchid Rev. Suppl.*, 112(1260): 96. 2004 (*Miltoniopsis* God.-Leb. × *Cochlioda* Lindl. × *Odontoglossum* Kunth × *Aspasia* Lindl.); nom. inval., see Art. 34.1b ICBN (2000).

× *Galeonisia* G.Monnier & J.M.H.Shaw, *Orchid Rev. Suppl.*, 112(1260): 93. 2004 (*Galeottia* A.Rich. × *Aganisia* Lindl.).

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× *Golumnia* J.M.H.Shaw, *Orchid Rev. Suppl.*, 112(1257): 48. 2004 (*Tolumnia* Raf. × *Gomesa* R.Br.); nom. inval., see Art. 34.1b ICBN (2000).

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Sophronitis flavasulina (F.E.L.Miranda & K.G.Lacerda) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Hoffmannseggella flavasulina*.

Sophronitis lundii (Rehb.f. & Warm.) Van den Berg & M.W.Chase f. *alba* (L.C.Menezes) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Laelia lundii* var. *alba*.

Sophronitis marcaliana (Campacci & Chiron) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Dungsia marcaliana*.

Sophronitis pabstii (F.E.L.Miranda & K.G.Lacerda) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Hoffmannseggella pabstii*.

Sophronitis pendula (R.C.Mota, P.L.Viana & K.G.Lacerda) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Hoffmannseggella pendula*.

Sophronitis ×raganii (F.E.L.Miranda & K.G.Lacerda) Van den Berg & M.W.Chase, *Kew Bull.* 59(4): 566. 2005 [2004 publ. Mar 2005]: *Hoffmannseggella ×raganii*.

Specklinia abbreviata (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis abbreviata*.

Specklinia acuminata (Kunth) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Dendrobium acuminatum*; isonym of *Specklinia acuminata* (Kunth) Lindl. (1835).

Specklinia acutidentata (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis acutidentata*.

Specklinia adenochila (Loefgr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis adenochila*.

Specklinia adirii (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis adirii*; as "adiri".

Specklinia adrianae (Luer & Sijm) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004];

Icon. Pleurothall. 26: 258. Feb 2004: *Pleurothallis adrianae*.

Specklinia alata (A.Rich. & Galeotti) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis alata*; isonym of *Specklinia alata* (A.Rich. & Galeotti) Solano & Soto Arenas (2003).

Specklinia alligatorifera (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis alligatorifera*; isonym of *Specklinia alligatorifera* (Rchb.f.) F.Barros, (1984).

Specklinia alta (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis alta*.

Specklinia amaralii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis amaralii*.

Specklinia amparoana (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis amparoana*.

Specklinia anderssonii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis anderssonii*.

Specklinia angulosa (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis angulosa*.

Specklinia angustilabia (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis angustilabia*.

Specklinia arcuata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis arcuata*.

Specklinia ariasii (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis ariasii*.

Specklinia aristulata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 258. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 258. Feb 2004: *Pleurothallis aristulata*.

Specklinia aryter (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis aryter*.

Specklinia asperilinguis (Rchb.f. & Warsz.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis asperilinguis*.

Specklinia attenuata (Rolfe) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis attenuata*.

Specklinia auriculata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis auriculata*; isonym of *Specklinia auriculata* (Lindl.) F.Barros, (1984).

Specklinia avenacea (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis avenacea*.

Specklinia aveniformis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis aveniformis*.

Specklinia bacillaris (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bacillaris*.

Specklinia barbacenensis (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis barbacenensis*.

Specklinia barbae (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis barbae*.

Specklinia barbulata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis barbulata*.

Specklinia bertonensis (Hauman) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bertonensis*.

Specklinia bipapularis (Dod) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bipapularis*.

Specklinia blepharoglossa (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis blepharoglossa*.

Specklinia bleyensis (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon.*

Pleurothall. 26: 259. Feb 2004: *Pleurothallis bleyensis*.

Specklinia bowmannii (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bowmannii*.

Specklinia brachiloba (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis brachiloba*.

Specklinia bradei (H.Focke) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis brevipes*.

Specklinia brenneri (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis brenneri*.

Specklinia brevipes (H.Focke) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis brevipes*.

Specklinia breviscapa (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis breviscapa*.

Specklinia bulbophylloides (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bulbophylloides*.
Specklinia bupleurifolia (Porsch) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis bupleurifolia*.

Specklinia burzlaffiana (Luer & Sijm) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis burzlaffiana*.

Specklinia calcarata (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis calcarata*.

Specklinia caldensis (Hoehne & Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis caldensis*.

Specklinia calderae (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis calderae*.

Specklinia campestris (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004];

Icon. Pleurothall. 26: 259. Feb 2004: *Pleurothallis campestris*.

Specklinia candida (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis candida*.

Specklinia caparaoensis (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis caparaoensis*.

Specklinia capillaris (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis capillaris*.

Specklinia carinifera (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Lepanthes carinifera*.

Specklinia carnosifolia (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis carnosifolia*.

Specklinia carrisii (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis carrisii*.

Specklinia carvalhoi (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis carvalhoi*.

Specklinia castellensis (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis castellensis*.

Specklinia casualis (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis casualis*.

Specklinia catoxys (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis catoxys*.

Specklinia caudatipetala (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis caudatipetala*.

Specklinia chlorina (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis chlorina*.

Specklinia chontalensis (A.H.Heller & Hawkes) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis chontalensis*.

Specklinia ciliifera (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis ciliifera*.

Specklinia ciliolata (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis ciliolata*.

Specklinia citrina (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis citrina*.

Specklinia clandestina (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis clandestina*.

Specklinia claviculata (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis claviculata*.

Specklinia cocornaensis (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis cocornaensis*.

Specklinia coeloglossa (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis coeloglossa*.

Specklinia comayaguensis (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis comayaguensis*.

Specklinia concinna (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis concinna*.

Specklinia conspersa (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis conspersa*.

Specklinia convallaria (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis convallaria*.

Specklinia convoluta (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis convoluta*.

Specklinia cordilabia (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis cordilabia*.

Specklinia coripatae (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis coripatae*.

Specklinia coronula (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis coronula*.

Specklinia corticicola (Schltr. ex Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis corticicola*.

Specklinia crebifolia (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Lepanthes crebifolia*; as "*crebrifolia*".

Specklinia crenata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 259. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 259. Feb 2004: *Pleurothallis crenata*.

Specklinia crinita (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis crinita*; isonym of *Specklinia crinita* (Barb.Rodr.) F.Barros (1984).

Specklinia cryptantha (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Lepanthes cryptantha*.

Specklinia curti-bradei (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis curti-bradei*; as "*curt-bradei*".

Specklinia cuspidata (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis cuspidata*.

Specklinia cycesis (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis cycesis*.

Specklinia cypripedioides (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis cypripedioides*.

Specklinia dalessandroi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004];

Icon. Pleurothall. 26: 260. Feb 2004: *Pleurothallis dalessandroi*.

Specklinia deborana (Carnevali & I.Ramírez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis deborana*.

Specklinia delicatula (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis delicatula*.

Specklinia deltoglossa (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis deltoglossa*.

Specklinia denticulata (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis denticulata*.

Specklinia depauperata (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis depauperata*; isonym of *Specklinia depauperata* (Cogn.) F.Barros (1984).

Specklinia determannii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis determannii*.

Specklinia dilatata (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis dilatata*.

Specklinia dimidia (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis dimidia*.

Specklinia diminuta (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis diminuta*.

Specklinia discalis (Luer & J.Portilla) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis discalis*.

Specklinia dodii (Garay) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis dodii*.

Specklinia dolichopus (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004];

Icon. Pleurothall. 26: 260. Feb 2004: *Pleurothallis dolichopus*.

Specklinia dryadum (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis dryadum*.

Specklinia duartei (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis duartei*.

Specklinia duplooyi (Luer & Sayers) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis duplooyi*.

Specklinia dutrae (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis dutrae*; as "dutrai".

Specklinia elegantula (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis elegantula*.

Specklinia endresii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis endresii*.

Specklinia ephemera (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis ephemera*.

Specklinia erosa (Garay) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Cryptophoranthus erosus*.

Specklinia erucosa (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis erucosa*.

Specklinia escalerensis (Carnevali & Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis escalerensis*.

Specklinia eugenii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis eugenii*.

Specklinia exilis (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis exilis*.

Specklinia ezechiasi (Hoehne) Luer, *Monogr. Syst. Bot.*

Missouri Bot. Gard. 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis ezechiasi*.

Specklinia fastigiata (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fastigiata*.

Specklinia feuilletii Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis feuilletii*; invalid, intended as a comb. nov., but published as an alternative name to *Pleurothallis feuilletii* Luer (Feb 2004); both names were published in the same publication.

Specklinia filiformis (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis filiformis*.

Specklinia flosculifera (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis flosculifera*.

Specklinia fluminensis (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fluminensis*.

Specklinia fornicata (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fornicata*.

Specklinia fractiflexa (Ames & C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fractiflexa*.

Specklinia francesiana (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis francesiana*.

Specklinia fuchsii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fuchsii*.

Specklinia fuegii (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis fuegi*; isonym of *Specklinia fuegii* (Rchb.f.) Solano & Soto Arenas (2003).

Specklinia funerea (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Lepanthes funerea*.

Specklinia furcatipetala (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis furcatipetala*.

Specklinia garayi (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis garayi*.

Specklinia gehrtii (Hoehne & Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gehrtii*.

Specklinia gelida (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gelida*.

Specklinia gert-hatschbachii (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gert-hatschbachii*.

Specklinia ghillanyi (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis ghillanyi*.

Specklinia githaginea (Pabst & Garay) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis githaginea*.

Specklinia glandulipetala (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis glandulipetala*.

Specklinia gomesii-ferreirae (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gomesii-ferreirae*; as "gomesii-ferreiraei".

Specklinia gonzalezii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gonzalezii*; as "gonzalesii".

Specklinia gracilentia (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis gracilentia*.

Specklinia granulosa (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Lepanthes granulosa*.

Specklinia graveolens (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon.*

Pleurothall. 26: 260. Feb 2004: *Pleurothallis graveolens*.

Specklinia grayumii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis grayumii*.

Specklinia grisebachiana (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 260. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 260. Feb 2004: *Pleurothallis grisebachiana*.

Specklinia guimaraensii (Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis guimaraensii*; as "guimaraesii".

Specklinia haberi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis haberi*.

Specklinia hamiltonii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Trichosalpinx hamiltonii*; basionym cited as: "*Pleurothallis hamiltonii*" in error.

Specklinia hastulata (Rchb.f. & Warm.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis hastulata*.

Specklinia heliconiscapa (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis heliconiscapa*.

Specklinia helmutii (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis helmutii*.

Specklinia henrique-aragonii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis henrique-aragonii*.

Specklinia herpethophyton (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis herpethophyton*.

Specklinia heterophylla (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Anathallis heterophylla*.

Specklinia hians (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis hians*.

Specklinia humilis (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004];

Icon. Pleurothall. 26: 261. Feb 2004: *Pleurothallis humilis*.

Specklinia hygrophila (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis hygrophila*; isonym of *Specklinia hygrophila* (Barb.Rodr.) F.Barros (1984).

Specklinia hystrix (Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Physosiphon hystrix*.

Specklinia ignota (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis ignota*.

Specklinia imberbis (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis imberbis*.

Specklinia imbricata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis imbricata*.

Specklinia immersa (Linden & Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis immersa*.

Specklinia imraei (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis imraei*.

Specklinia infinita (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis infinita*.

Specklinia inversa (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis inversa*.

Specklinia involuta (L.O.Williams) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis involuta*.

Specklinia iota (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis iota*.

Specklinia jalapensis (Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Masdevallia jalapensis*.

Specklinia jamaicensis (Rolfe) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004];

Icon. Pleurothall. 26: 261. Feb 2004: *Pleurothallis jamaicensis*.

Specklinia jesupii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis jesupii*.

Specklinia jesupiorum (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis jesupiorum*.

Specklinia jordanensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis jordanensis*.

Specklinia kautskyi (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis kautskyi*.

Specklinia kleinii (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis kleinii*.

Specklinia kuhniae (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis kuhniae*.

Specklinia laciniata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis laciniata*.

Specklinia lagarophyta (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lagarophyta*.

Specklinia lasioglossa (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lasioglossa*.

Specklinia latilabris (Foldats) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis latilabris*; isonym of *Specklinia latilabris* (Foldats) Pridgeon & M.W.Chase (2001).

Specklinia laxiflora (Porsch) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis laxiflora*.

Specklinia lehmanneptis (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lehmanneptis*.

Specklinia leontoglossa (Rchb.f.) Luer, *Monogr. Syst.*

Bot. Missouri Bot. Gard. 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis leontoglossa*.

Specklinia lepanthoides (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lepanthoides*.

Specklinia leptantha (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis leptantha*.

Specklinia leptotifolia (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis leptotifolia*.

Specklinia leucopyramis (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis leucopyramis*.

Specklinia leucosepala (Loefgr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis leucosepala*.

Specklinia lewisiae (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lewisiae*.

Specklinia lichenophila (Porto & Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lichenophila*.

Specklinia limbata (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis limbata*.

Specklinia linearifolia (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis linearifolia*.

Specklinia lineolata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Lepanthes lineolata*.

Specklinia lingua (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis lingua*.

Specklinia liparanges (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Pleurothallis liparanges*.

Specklinia listerophora (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004];

Icon. Pleurothall. 26: 261. Feb 2004: *Pleurothallis listerophora*.

Specklinia llamachoi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis llamachoi*.

Specklinia lobiserrata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Lepanthes lobiserrata*.

Specklinia longicaulis (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis longicaulis*.

Specklinia longilabris (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis longilabris*.

Specklinia longispicata (L.O.Williams) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 261. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 261. Feb 2004: *Pleurothallis longispicata*.

Specklinia luis-diegi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis luis-diegi*.

Specklinia maguirei (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis maguirei*.

Specklinia malachantha (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis malachantha*.

Specklinia malmeana (Dutra ex Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis malmeana*.

Specklinia martinensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis martinensis*.

Specklinia mazei (Urb.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mazei*.

Specklinia medinae (Luer & J.Portilla) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis medinae*.

Specklinia mediocarinata (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb

2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mediocarinata*.

Specklinia megalophora (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis megalophora*.

Specklinia mentosa (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mentosa*.

Specklinia meridana (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis meridana*.

Specklinia microblephara (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis microblephara*.

Specklinia microphyta (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Lepanthes microphyta*.

Specklinia microtis (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis microtis*.

Specklinia millipeda (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis millipeda*.

Specklinia minima (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis minima*.

Specklinia minor (Rendle) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Physosiphon minor*.

Specklinia minuta (Ames & C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis minuta*.

Specklinia minutalis (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis minutalis*.

Specklinia minutissima (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis minutissima*.

Specklinia mirabilis (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mirabilis*.

Specklinia miragliae (Leite) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis miragliae*.

Specklinia mitchelii (Dod) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mitchelii*.

Specklinia mocoana (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mocoana*.

Specklinia modesta (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Lepanthes modesta*.

Specklinia montepelladensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis montepelladensis*.

Specklinia montezumae (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis montezumae*.

Specklinia morenoi (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis morenoi*.

Specklinia morganii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis morganii*.

Specklinia mornicola (Mansf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mornicola*.

Specklinia mucronata (Lindl. ex Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis mucronata*; basionym reference incomplete ("Pleurothallis mucronata Lindl. ... emend. Cogn. 1910"), nom. inval.

Specklinia murex (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis murex*.

Specklinia murexoidea (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis murexoidea*.

Specklinia muricaudata (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004];

Icon. Pleurothall. 26: 262. Feb 2004: *Pleurothallis muricaudata*.

Specklinia muscosa (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis muscosa*.

Specklinia myrticola (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis myrticola*.

Specklinia nanifolia (Foldats) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis nanifolia*.

Specklinia napintzae (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis napintzae*; as "napinzae".

Specklinia nectarifera (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Anathallis nectarifera*.

Specklinia neobradei (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis neobradei*.

Specklinia niesseniae (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis niesseniae*.

Specklinia nigriflora (L.O.Williams) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis nigriflora*.

Specklinia nummularia (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis nummularia*.

Specklinia oblanceolata (L.O.Williams) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis oblanceolata*.

Specklinia obliquipetala (Acuña & C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis obliquipetala*.

Specklinia oblonga (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis oblonga*.

Specklinia octophrys (Rchb.f.) Luer, *Monogr. Syst.*

Bot. Missouri Bot. Gard. 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis octophrys*.

Specklinia ornata (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis ornata*
Specklinia pabstii (Garay) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pabstii*.

Specklinia pachyphyta (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pachyphyta*.

Specklinia pandurifera (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pandurifera*.

Specklinia pantherina (Seehawer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pantherina*.

Specklinia papuligera (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis papuligera*.

Specklinia paranaensis (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis paranaensis*; as "*paranaënsis*".

Specklinia paranapiacabensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis paranapiacabensis*.

Specklinia pauloensis (Hoehne & Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pauloensis*; as "*pauloënsis*".

Specklinia pellifeloidis (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Lepanthes pellifeloidis*; as "*pellifeloides*".

Specklinia pemonum (Carnevali & I.Ramírez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 262. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 262. Feb 2004: *Pleurothallis pemonum*.

Specklinia peperomioides (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis peperomioides*; as "*peperomoides*".

Specklinia peroupavae (Hoehne & Brade) Luer,

Monogr. Syst. Bot. Missouri Bot. Gard. 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis peroupavae*; as "*perouparvae*".

Specklinia petersiana (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis petersiana*.

Specklinia petiolaris (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis petiolaris*.

Specklinia petropolitana (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis petropolitana*.

Specklinia pidax (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis pidax*.

Specklinia piraquarensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis piraquarensis*.

Specklinia piratiningana (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis piratiningana*; isonym of *Specklinia piratiningana* (Hoehne) F.Barros (1984).

Specklinia pisinna (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis pisinna*; isonym of *Specklinia pisinna* (Luer) Solano & Soto Arenas (2003).

Specklinia platystylis (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis platystylis*.

Specklinia pleurothalloides (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Restrepia pleurothalloides*.

Specklinia podoglossa (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis podoglossa*.

Specklinia polygonoides (Griseb.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis polygonoides*.

Specklinia praemorsa (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis praemorsa*.

Specklinia pristeoglossa (Rchb.f. & Warm.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis pristeoglossa*.

Specklinia proluxa (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis proluxa*.

Specklinia pseudocheila (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis pseudocheila*.

Specklinia psichion (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis psichion*.

Specklinia pubipetala (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis pubipetala*.

Specklinia punctatifolia (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Lepanthes punctatifolia*.

Specklinia purpurea (Seehawer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Trichosalpinx purpurea*.

Specklinia purpureoviolacea (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis purpureoviolacea*.

Specklinia puttemansii (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis puttemansii*.

Specklinia quadridentata (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Lepanthes quadridentata*.

Specklinia quadrifida (La Llave & Lex.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Dendrobium quadrifidum*.

Specklinia quinquesta (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis quinqueseta*.

Specklinia rabei (Foldats) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rabei*.

Specklinia radialis (Porto & Brade) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis radialis*.

Specklinia ramulosa (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis ramulosa*.

Specklinia recula (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis recula*.

Specklinia reedii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis reedii*.

Specklinia regalis (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis regalis*.

Specklinia reptilis (Luer & Dalström) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis reptilis*.

Specklinia resupinata (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis resupinata*.

Specklinia ricii (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis ricii*.

Specklinia rigidula (Cogn.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rigidula*.
Specklinia robertoi (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis robertoi*.

Specklinia rostratissima (Luer & J.Portilla) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rostratissima*.

Specklinia rubens (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rubens*; isonym of *Specklinia rubens* (Lindl.) F.Barros, (1984).

Specklinia rubrolimbata (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rubrolimbata*.

Specklinia rudolfii (Pabst) Luer, *Monogr. Syst. Bot.*

Missouri Bot. Gard. 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis rudolfii*.

Specklinia ruschii (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis ruschii*.

Specklinia sanchezii (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis sanchezii*.

Specklinia sarcopetala (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Lepanthes sarcopetala*.

Specklinia scabrata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis scabrata*.

Specklinia scabripes (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis scabripes*.

Specklinia scariosa (La Llave & Lex.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Dendrobium scariosum*; isonym of *Specklinia scariosa* (La Llave & Lex.) Lindl. (1835).

Specklinia schaeferi (Ames) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis schaeferi*.

Specklinia schlimii (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis schlimii*.
Specklinia schudelii (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis schudelii*.

Specklinia sclerophylla (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis sclerophylla*.

Specklinia segregatifolia (Ames & C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis segregatifolia*; isonym of *Specklinia segregatifolia* (Ames & C.Schweinf.) Solano & Soto Arenas (2003).

Specklinia sertularioides (Sw.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Epidendrum sertularioides*; isonym of *Specklinia sertularioides* (Sw.) Lindl. (1830).

Specklinia sibatensis (F.Lehm. & Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis sibatensis*.

Specklinia simmleriana (Rendle) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 263. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 263. Feb 2004: *Pleurothallis simmleriana*.

Specklinia simpliciflora (Dod) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis simpliciflora*.

Specklinia simpliciglossa (Loefgr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis simpliciglossa*.

Specklinia smaragdina (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis smaragdina*.

Specklinia soratana (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis soratana*.

Specklinia sordida (Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis sordida*.

Specklinia sororcula (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis sororcula*.

Specklinia spannageliana (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis spannageliana*.

Specklinia sparsiflora (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis sparsiflora*.

Specklinia spathilabia (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis spathilabia*.

Specklinia spathulifolia (C.Schweinf.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis spathulifolia*.

Specklinia spathuliformis (Luer & R.Vásquez) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis spathuliformis*.

Specklinia spathuliglossa (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis spathuliglossa*.

Specklinia spectrilinguis (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis spectrilinguis*.

Specklinia spiloporphurea (Dod) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis spilo-porphureus*.

Specklinia sprucei (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis sprucei*.

Specklinia steinbuchiae (Carnevali & G.A.Romero) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis steinbuchiae*.

Specklinia stenophylla (F.Lehm. & Kraenzl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis stenophylla*.

Specklinia stictophylla (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis stictophylla*.

Specklinia striata (H.Focke) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis striata*.

Specklinia subnulla (Luer & Toscano) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis subnulla*.

Specklinia subpicta (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis subpicta*; isonym of *Specklinia subpicta* (Schltr.) F.Barros (2004).

Specklinia subpicta (Schltr.) F.Barros, *Orchid Memories* 19. 2004; *Pleurothallis subpicta*.

Specklinia subsinuata (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis subsinuata*.

Specklinia succuba (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis succuba*.

Specklinia sulphurea (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004];

Icon. Pleurothall. 26: 264. Feb 2004; *Pleurothallis sulphurea*.

Specklinia susanensis (Hoehne) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis susanensis*.

Specklinia syringodes (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis syringodes*.

Specklinia tabacina (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Lepanthes tabacina*.

Specklinia tarantula (Luer & Hirtz) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis tarantula*.

Specklinia tenera (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Lepanthes tenera*.

Specklinia thomasiae (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis thomasiae*.

Specklinia tigridentis (Loefgr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis tigridentis*; as "trigridens".

Specklinia tortilis (Luer & R.Escobar) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis tortilis*.

Specklinia transparens (Schltr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis transparens*.

Specklinia trichostoma (Luer) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis trichostoma*.

Specklinia trichyphus (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Pleurothallis trichyphus*.

Specklinia tricolor (Barb.Rodr.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004; *Lepanthes tricolor*.

Specklinia trifida (Lindl.) F.Barros, *Orchid Memories* 19. 2004 [1 Jan 2004]: *Pleurothallis trifida*.

Specklinia trifida (Lindl.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis trifida*; isonym of *Specklinia trifida* (Lindl.) F.Barros (2004).

Specklinia trimeropetala (Pabst) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis trimeropetala*.

Specklinia tripterantha (Rchb.f.) Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 264. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 264. Feb 2004: *Pleurothallis tripterantha*.

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Stelis megalops Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 161 (-162; fig. 170). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 161. Feb 2004.-Ecuador.

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Stelis memorialis Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 126 (136; fig. 115). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 126. Feb 2004.-Ecuador.

Stelis mendozae Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 162 (-163; fig. 172). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 162. Feb 2004.-Ecuador.

Stelis millenaria Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 163 (fig. 173). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 163. Feb 2004.-Ecuador.

Stelis molleturensis Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 196 (fig. 202). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 196. Feb 2004.-Ecuador.

Stelis multiflora Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 127 (137; fig. 116). 2004

[Feb 2004]; *Icon. Pleurothall.* 26: 127. Feb 2004.-Ecuador.

Stelis mundula Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 163 (-164; fig. 174). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 163. Feb 2004.-Ecuador.

Stelis nambijae Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 164 (fig. 175). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 164. Feb 2004.-Ecuador.

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Stelis papulina Luer & Dalström, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 165 (-166; fig. 178). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 165. Feb 2004.-Ecuador.

Stelis pedanocaulon Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 128 (137; fig. 118). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 128. Feb 2004.-Ecuador.

Stelis peduncularis Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 166 (fig. 179). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 166. Feb 2004.-Ecuador.

Stelis petiolata Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 196 (fig. 203). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 196. Feb 2004.-Ecuador.

Stelis pilosissima Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 115. 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 115. Feb 2004., nom. nov: *Stelis pilosa* Luer & Hirtz.

Stelis pisinna Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 166 (-167; fig. 180). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 166. Feb 2004.-Ecuador.

Stelis pixie Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 167 (fig. 181). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 167. Feb 2004.-Ecuador.

Stelis polyantha Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 167 (-168; fig. 182). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 167. Feb 2004.-Ecuador.

Stelis portillae Luer & Hirtz, *Monogr. Syst. Bot.*

Missouri Bot. Gard. 95: 168 (fig. 183). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 168. Feb 2004.-Ecuador.

Stelis prava Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 168 (-169; fig. 184). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 168. Feb 2004.-Ecuador.

Stelis prolata Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 169 (fig. 185). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 169. Feb 2004.-Ecuador.

Stelis propagans Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 128 (137; fig. 119). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 128. Feb 2004.-Ecuador.

Stelis ramulosa Luer & Dalström, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 169 (-170; fig. 186). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 169. Feb 2004.-Ecuador.

Stelis remifolia Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 170 (fig. 187). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 170. Feb 2004.-Ecuador.

Stelis reniformis Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 118 (-119; fig. 103). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 118. Feb 2004.-Ecuador.

Stelis rimulata Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 170 (-171; fig. 188). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 170. Feb 2004.-Ecuador..

Stelis rotunda Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 171 (fig. 189). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 171. Feb 2004.-Ecuador.

Stelis saurocephala Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 120 (119; fig. 104). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 120. Feb 2004.-Ecuador.

Stelis scaphoglossa Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 129 (138; fig. 120). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 129. Feb 2004.-Ecuador.

Stelis schistochila Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 171 (-172; fig. 190). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 171. Feb 2004.-Ecuador.

Stelis secunda Luer & Dalström, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 172 (fig. 191). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 172. Feb 2004.-Ecuador.

Stelis septella Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 172 (-173; fig. 192). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 172. Feb 2004.-Ecuador.

Stelis stevensonii Luer, *Monogr. Syst. Bot. Missouri*

Bot. Gard. 95: 173 (fig. 193). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 173. Feb 2004.-Ecuador.

Stelis subtilis Luer & Dalström, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 197 (fig. 204). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 197. Feb 2004.-Ecuador.

Stelis surrogatilabia Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 129 (-130, 138; fig. 121). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 129. Feb 2004.-Ecuador.

Stelis tarda Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 130 (138; fig. 122). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 130. Feb 2004.-Ecuador.

Stelis teaguei Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 130 (-131, 138; fig. 123). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 130. Feb 2004.-Ecuador.

Stelis tenuifolia Luer & Hirtz, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 131 (139; fig. 124). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 131. Feb 2004.-Ecuador.

Stelis thoerleae Luer, *Monogr. Syst. Bot. Missouri Bot. Gard.* 95: 131 (-132, 139; fig. 125). 2004 [Feb 2004]; *Icon. Pleurothall.* 26: 131. Feb 2004.-Ecuador.

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Correction

Zelenkoa was omitted from the parentage of the hybrid genus *Andreettara* in issue number 45 of the *Orchid Research Newsletter*. The citation should read as follows:

×*Andreettara* J.M.H.Shaw in *Orchid Rev. Suppl.*, 112(1256): 28. 2004 (*Miltonia* Lindl. × *Cochlioda* Lindl. × *Zelenkoa* M.W.Chase & N.H.Williams × *Odontoglossum* Kunth).

Recent Literature

We are grateful to Ann McNeil, compiler of the Kew Record of Taxonomic Literature, and to Anna Lynch and Margaret Ramsay for drawing our attention to the following publications from 1 December 2004 to 6 June 2005.

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New Books

Seaton, P. T. and Ramsay, M. M. 2005. *Growing Orchids from Seed*. Royal Botanic Gardens, Kew. ISBN 1-84246-091-1. Pp. 88. Price: £9.99 (\$18.30).

Written for the amateur and the professional without access to sophisticated laboratory equipment and chemicals, *Growing Orchids from Seed* contains all

you need to know to become an expert. Careful guidelines are given for buying and making equipment, pollinating orchid flowers, harvesting and storing seed, successful germination, transplanting seedlings and growing them on to healthy plants. Fully illustrated in colour. Landscape format, hardback. Available online from www.kewbooks.com/ or by writing to KewBooks.com, c/o Summerfield Books, Main Street, Brough, Cumbria CA17 4AX, United Kingdom. Phone orders may be placed on 44 (0)17683 41577 and fax orders on 44 (0)17683 41687. E-mail enquiries should be addressed to: info@kewbooks.com.

Book Reviews

Nair, H. and Arditti, J. 2005. **Proceedings of the 17th World Orchid Conference**. Pp. 428, many colour and black and white photographs; some black and white line drawings. ISBN 983-812-099-5. Natural History Publications, Kota Kinabalu, Sabah.

The Proceedings of the 17th World Orchid Conference held in Shah Alam, Malaysia, in 2002 appeared just prior to the start of the 18th World Orchid Conference in Dijon. It is a fine production, well set out, with copious colour and black-and-white illustrations.

Introductory pages covering social events and judging are well illustrated and provide some detail on the production of the commemorative stamps issued to coincide with the conference and show. The award and trophy winners are listed, and some of the fine plants on show and exhibits are illustrated.

The main text comprises the lectures. Fifty papers are arranged under seven headings: keynote addresses, regional accounts, population biology and conservation aspects, horticulture, in vitro propagation and vase life, and biotechnology. In other words, there is something for everyone here. The diversity of approaches at the conference is ably demonstrated by papers included: bioengineering in orchids by K Harikrishna *et al.*; orchid classification by Ken Cameron; the phylogeny of *Dendrobium* by Pheruvit Wonsawad *et al.*; a number papers on orchids and ecotourism; access into forest canopies by Meg Lowman; fragmentation of tropical rainforests by David Roberts and Chris Wilcock; orchids growing in Turkey; and orchid chromosomes and their behaviour in vitro by S. P. Vij.

It is a shame that a number of lecturers who made excellent presentations failed to submit manuscripts for the *Proceedings*. Abstracts of their talks are provided to whet the appetite. A list of registrants completes the volume.

The quality of the production is high, particularly the quality of the production, paper and colour photographs. The editors, organisers, and participants should be well pleased with the result.

Phillip Cribb

Misra, S. 2004. **Orchids of Orissa**. Bishen Singh Mahendra Pal Singh, Dehra Dun, India. Pp. 774, 58 colour photographs, many black-and-white line drawings, 1 coloured map. ISBN 81-211-0389-4.

The Indian state of Orissa lies to the south-east of Bengal and to the east of Andhra Pradesh, an area of 155,707 km² that encompasses habitats as varied as mangrove, tropical moist and dry forests, and broad-leaved hill forest. Tigers still roam in hinterland, adding a frisson of fear for the intrepid orchid hunter. The orchid flora is not rich by tropical standards but still numbers 130 species in 48 genera, many of the species being showy and of horticultural merit.

The introductory six chapters cover geography, geology and soils, climate and vegetation types, orchid distribution and ecology, the history of orchid exploration, life-form and morphology, phenology, and the status and conservation of orchids in the state. The main text concentrates on the systematics of the Orissan orchids. A key to the genera is provided. The genera are arranged systematically. Detailed descriptions and keys to the species are provided. Each species is illustrated by a detailed black-and-white drawing and often a colour photograph of the flower. The species account covers nomenclature, bibliography, typification, description, flowering time, ecology, distribution in Orissa, and general distribution. The account demonstrates a first-hand knowledge of the orchid flora, many original details being added by the author. Five orchids are listed as endangered, three possibly extinct in the state, nine vulnerable, and a further 41 listed as rare. In total, an alarming 45% of the orchid flora is under some degree of threat.

The taxonomy is up-to-date, although I would prefer to see the segregate genera *Mastigion* and *Cirrhopetalum* put back into *Bulbophyllum*. This is a well-produced book, the first detailed account of what has been a rather poorly understood flora until now.

Phillip Cribb

Rougenant, A., Raynal-Roques, A. and Sell, Y. 2005. **Un amour d'Orchidée. Le Mariage de la fleur et de l'insecte**. Pp. 480, 393 illustrations, mostly colour photographs and drawings. ISBN 2-7011-4012-9. Belin, Paris, France (www.editions-belin.com). Price: Euro 46.50.

The publication of this magnificently illustrated book was timed to coincide with the opening of the 18th World Orchid Conference in Dijon, France. It seeks to introduce to a wider public the charms, life histories,

and complex adaptations of orchids, particularly concentrating on their floral morphology and pollination biology. In this, it succeeds wonderfully well, not only because of its fine illustrations but also from the somewhat poetic language adopted by the authors as evidenced by their romantic title to the book. However, the botanical, entomological, and horticultural credentials of the authors ensure that it is also a reliable and detailed account.

The chapters cover the history of orchid collection and cultivation (orchidomania), their uses, their classification, morphology and biology, and in detail their pollination and pollinators. The work concludes with a detailed bibliography and index to Latin names.

Of course, the story of orchids has been told many times, but seldom as charmingly (in French). However, the effect of the language is greatly enhanced by the quality of the watercolour drawings, mainly by Aline Raynal and by the colour photographs of Albert Rougenant.

Both the authors and the publisher are to be congratulated on the production of a beautiful book and one that is well worth the reading in French. I hope that an English translation is forthcoming to take it to a wider audience.

Phillip Cribb

Seaton, P. and Ramsay, M. 2005. **Growing Orchids from Seed**. Pp. 83, many colour photographs and colour drawings. ISBN 1-84246-091-9. Royal Botanic Gardens, Kew. Price: £9.99.

Peter Thompson's small paperback *Orchids From Seed* was published in 1977 and has since been reprinted many times. It introduced many to the pleasures of growing orchids from seed in the laboratory or in the kitchen, using simple equipment and easy-to-understand methods. Techniques and materials, however, have moved on, and this timely publication by two experienced orchid specialists neatly fills the gap now that Thompson's book is out-of-print.

It is written for the amateur and the professional without access to sophisticated laboratory equipment and chemicals. Seaton and Ramsay's *Growing Orchids From Seed* is a straightforward, well-written and exceptionally well-illustrated guide to turn even the least experienced into an expert! Careful guidelines are given for buying and making equipment, pollinating orchid flowers, harvesting and storing seed, successful germination, transplanting seedlings, and growing them on to healthy plants.

The thoughtful design allows the reader to open the book flat on the bench. The book measures 193 × 240 mm and has a water-resistant cover, ideal for laboratory or kitchen use. It will surely soon replace

Thomson's well-used booklet in our affections, and it is a bargain at under £10.

Phillip Cribb