

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

1

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



1 *Acianthera alborosea*
Photo: Juliane L. Schmitt Pereira



2 *Acianthera aphthosa*



3 *Acianthera auriculata*



4 *Acianthera bragae*



5 *Acianthera crepiniana*



6 *Acianthera exarticulata*



7 *Acianthera glandulifera*



8 *Acianthera hygrophila*



9 *Acianthera luteola*



10 *Acianthera nemorosa*



11 *Acianthera oligantha*



12 *Acianthera pubescens*



13 *Acianthera punctatiflora*



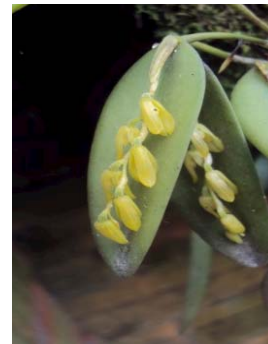
14 *Acianthera saundersiana*



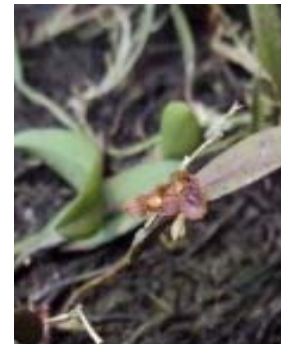
15 *Acianthera saurocephala*



16 *Acianthera sonderiana*
Photo: Ciro Couto



17 *Acianthera* sp. 1



18 *Acianthera* sp. 2

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

2

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



19 *Acianthera* sp. 3



20 *Alatiglossum longipes*



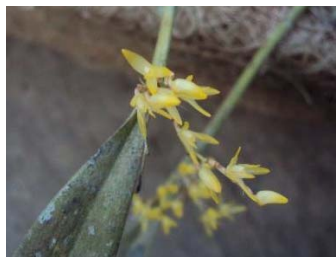
21 *Anathallis dryadum*



22 *Anathallis liparanges*



23 *Anathallis linearifolia*



24 *Anathallis obovata*



25 *Anathallis rubens*



26 *Anathallis sclerophylla*



27 *Anathallis* sp. 1



28 *Anathallis* sp. 2



29 *Anathallis* sp. 3



30 *Baptistonia cornigera*



31 *Barbosella cogniauxiana*



32 *Barbosella gardneri*



33 *Barbosella miersii*



34 *Bifrenaria aureofulva*



35 *Bifrenaria harrisoniae*



36 *Bifrenaria inodora*



37 *Bifrenaria inodora* var. *alba*



38 *Brasilidium crispum*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

3

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

version 1 01/2015



39 *Brasiliidium gardneri*



40 *Brasiliorchis chrysantha*



41 *Brasiliorchis marginata*



42 *Brasiliorchis picta*



43 *Bulbophyllum napellii*



44 *Campylocentrum densiflorum*



45 *Campylocentrum parahybunense*



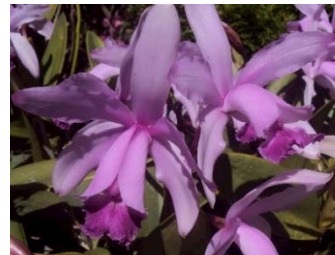
46 *Campylocentrum pauloense*



47 *Capanemia gehrtii*



48 *Cattleya guttata*



49 *Cattleya intermedia*



50 *Christensonella ferdinandiana*



51 *Christensonella neowiedii*



52 *Christensonella cf. paranaensis*



53 *Christensonella subulata*



54 *Cirrhaea dependens*



55 *Cleistes libonii*



56 *Coppensia flexuosa*



57 *Coppensia ranifera*



58 *Corymborkis flava*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

4

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



59 *Cranichis candida*



60 *Cyclopogon congestus*



61 *C. cf. longibracteatus*



62 *Cyclopogon subalpestris*



63 *Cyclopogon* sp.



64 *Dichaea cogniauxiana*



65 *Dichaea pendula*



66 *Dryadella lilliputiana*



67 *Dryadella zebrina*



68 *Elleanthus brasiliensis*



69 *Encyclia patens* var. *patens*



70 *Epidendrum avicula*



71 *Epidendrum campacii*



72 *Epidendrum densiflorum*



73 *Epidendrum proligerum*



74 *Epidendrum ramosum*



75 *Epidendrum rigidum*



76 *Epidendrum secundum*



77 *Epidendrum tridactylum*



78 *Epidendrum vesicatum*



79 *Eulophia alta*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

5

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



80 *Eurystyles cotyledon*



81 *Gomesa handroi*



82 *Gomesa recurva*



83 *Gongora bufonia*



84 *Govenia utriculata*



85 *Grandiphyllum divaricatum*



86 *Grandiphyllum edwallii*



87 *Grandiphyllum hians*



88 *Grandiphyllum* sp.



89 *Grobya fascifera*



90 *Habenaria josephensis*



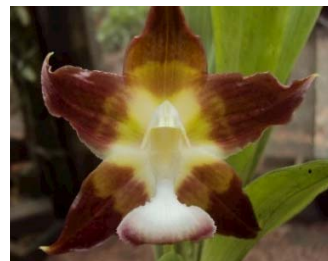
91 *Habenaria parviflora*



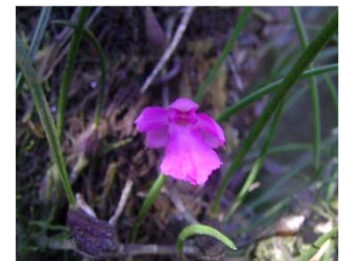
92 *Hapalorchis micranthus*
Photo: Juliane L. Schmitt Pereira



93 *Heterotaxis brasiliensis*



94 *Huntleya meleagris*



95 *Isabelia pulchella*



96 *Isochilus linearis*



97 *Lankesterella ceracifolia*



98 *Lankesterella* cf. *gnoma*



99 *Leptotes bicolor*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

6

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



100 *Leptotes unicolor*



101 *Ligeophila rosea*



102 *Liparis nervosa*



103 *Lophiaris pumila*



104 *Malaxis excavata*



105 *Malaxis parthonii*



106 *Maxillaria ochroleuca*



107 *Microchilus arietinus*



108 *Miltonia flavescens*



109 *Miltonia regnellii*



110 *Miltonia russelliana*



111 *Mormolyca cleistogama*



112 *Mormolyca rufescens*



113 *Notylia hemitricha*



114 *Octomeria crassifolia*



115 *Octomeria diaphana*



116 *Octomeria gracilis*



117 *Octomeria grandiflora*



118 *Octomeria micrantha*



119 *Octomeria palmyrabellae*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

7

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



120 *Octomeria warmingii*



121 *Octomeria* sp.



122 *Ornithocephalus myrticola*



123 *Ornithophora radicans*



124 *Pabstiella bradei*



125 *Pabstiella carinifera*



126 *Pabstiella fusca*



127 *Pabstiella matinhensis*



128 *Pabstiella mirabilis*



129 *Pabstiella parviflora*



130 *Pabstiella podoglossa*



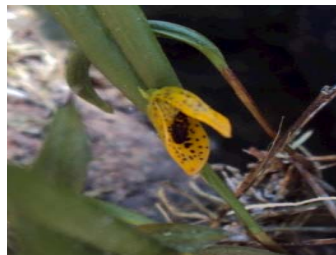
131 *Pabstiella punctatiflora*



132 *Pabstiella quadridentata*



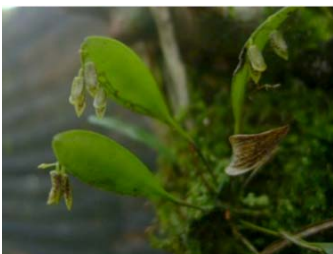
133 *Pabstiella trifida*



134 *Pabstiella uniflora*



135 *Pabstiella* sp. 1



136 *Pabstiella* sp. 2



137 *Pelexia* sp.



138 *Phloeophila nummularia*



139 *Phymatidium delicatum*

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

8

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



140 *Platyrrhiza quadricolor*



141 *Platystele oxyglossa*
Photo: Juliane L. Schmitt Pereira



142 *Platythelys schlechteriana*



143 *Polystachya* sp.



144 *Prescottia densiflora*



145 *Prescottia lancifolia*



146 *Prescottia stachyodes*



147 *Promenaea rollissonii*



148 *Prosthechea glumacea*



149 *Rhetinantha notylioglossa*



150 *Rodríguezia decora*



151 *Rodrígueziopsis eleutherosepala*



152 *Sacoila lanceolata*
Photo: Leonardo R.S. Guimarães



153 *Sauroglossum elatum*



154 *Scaphyglottis modesta*



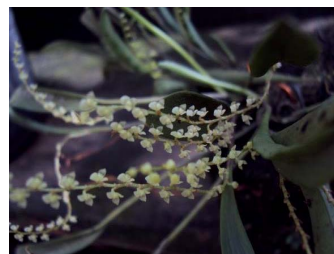
155 *Specklinia grobyi*



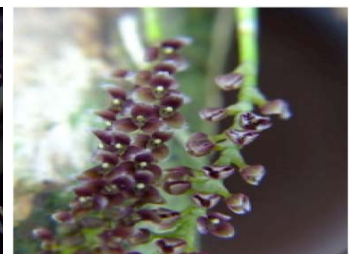
156 *Stelis* cf. *argentata*



157 *Stelis derregularis*



158 *Stelis intermedia*



159 *Stelis leinigii*
Photo: Renato Passold

ORCHIDACEAE of the city of Benedito Novo, Santa Catarina, Brazil

9

Jader Oslim Caetano¹, Juliane L. Schmitt Pereira¹, Anderson Kassner Filho¹, Carlos Roberto Schlemper & Leonardo R.S. Guimarães²

¹Universidade Regional de Blumenau, Blumenau, SC, Brazil. ²Núcleo de Pesquisa Orquidário do Estado, Instituto de Botânica, São Paulo, SP, Brazil.

Photos: J.O. Caetano, except where indicated. Produced by Leonardo R.S. Guimarães.

©Caetano, J.O. [mamute.branco@yahoo.com.br], Guimarães, L.R.S. [leo.rsguimaraes@hotmail.com]

Acknowledgments: Tamila Grudtner, Ciro Couto, Universidade Regional de Blumenau, FAPESP.

[652] version 1 01/2015



160 *Stelis megantha*



161 *Stelis papaquerensis*



162 *Trizeuxis falcata*



163 *Warmingia eugenii*



164 *Xylobium variegatum*



165 *Zootrophion atropurpureum*



166 *Zygotetrum crinitum*
Photo: Juliane L. Schmitt Pereira



167 *Zygotetrum maxillare*



168 *Zygotetrum pellucidum*