

Epiphytes of STATE of PARANÁ - BRAZIL
SELECTED VASCULAR EPIPHYTES of Western PARANÁ

Greta Aline Dettke

HCF herbarium, Federal University of Technology - Paraná, *campus* Campo Mourão, Paraná, Brazil.

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1 *Hippeastrum striatum*
AMARYLLIDACEAE



2 *Hippeastrum striatum*
AMARYLLIDACEAE



3 *Hippeastrum striatum*
AMARYLLIDACEAE



4 *Hippeastrum striatum*
AMARYLLIDACEAE



5 *Aechmea recurvata*
BROMELIACEAE



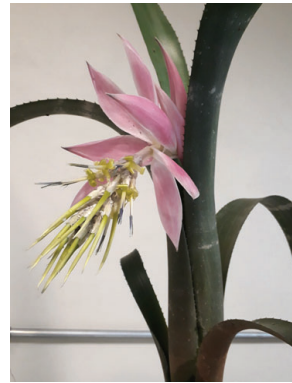
6 *Aechmea recurvata*
BROMELIACEAE



7 *Aechmea recurvata*
BROMELIACEAE



8 *Aechmea recurvata*
BROMELIACEAE



9 *Billbergia zebrina*
BROMELIACEAE



10 *Billbergia zebrina*
BROMELIACEAE



11 *Billbergia zebrina*
BROMELIACEAE



12 *Tillandsia pohliana*
BROMELIACEAE



13 *Tillandsia pohliana*
BROMELIACEAE



14 *Tillandsia pohliana*
BROMELIACEAE



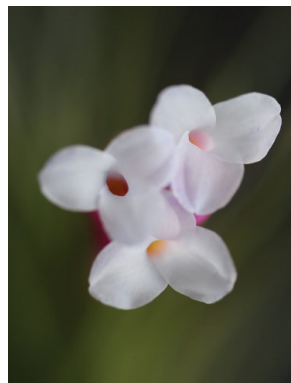
15 *Tillandsia tenuifolia*
BROMELIACEAE



16 *Tillandsia tenuifolia*
BROMELIACEAE



17 *Tillandsia tenuifolia*
BROMELIACEAE



18 *Tillandsia tenuifolia*
BROMELIACEAE



19 *Sinningia douglasii*
GESNERIACEAE



20 *Sinningia douglasii*
GESNERIACEAE

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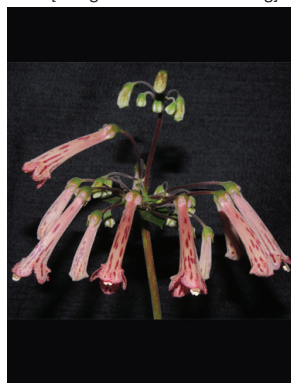
21 *Sinningia douglasii*
GESNERIACEAE



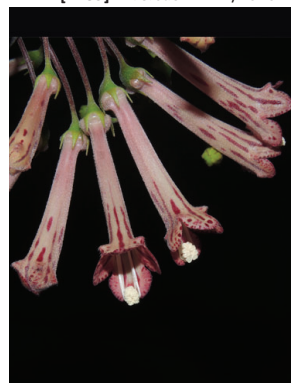
22 *Sinningia douglasii*
GESNERIACEAE



23 *Sinningia douglasii*
GESNERIACEAE



24 *Sinningia douglasii*
GESNERIACEAE



25 *Sinningia douglasii*
GESNERIACEAE



26 *Sinningia douglasii*
GESNERIACEAE



27 *Sinningia douglasii*
GESNERIACEAE



28 *Acianthera aphthosa*
ORCHIDACEAE



29 *Acianthera aphthosa*
ORCHIDACEAE



30 *Acianthera aphthosa*
ORCHIDACEAE



31 *Acianthera aphthosa*
ORCHIDACEAE



32 *Acianthera gracilispala*
ORCHIDACEAE



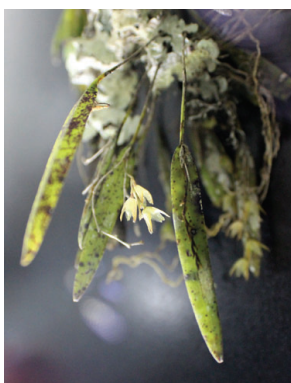
33 *Acianthera gracilispala*
ORCHIDACEAE



34 *Acianthera gracilispala*
ORCHIDACEAE



35 *Acianthera gracilispala*
ORCHIDACEAE



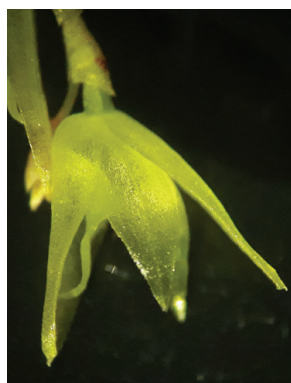
36 *Acianthera hygrophila*
ORCHIDACEAE



37 *Acianthera hygrophila*
ORCHIDACEAE



38 *Acianthera hygrophila*
ORCHIDACEAE



39 *Acianthera hygrophila*
ORCHIDACEAE



40 *Acianthera hygrophila*
ORCHIDACEAE

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41 *Acianthera luteola*
ORCHIDACEAE



42 *Acianthera luteola*
ORCHIDACEAE



43 *Acianthera luteola*
ORCHIDACEAE



44 *Acianthera saundersiana*
ORCHIDACEAE



45 *Acianthera saundersiana*
ORCHIDACEAE



46 *Acianthera saundersiana*
ORCHIDACEAE



47 *Anathallis linearifolia*
ORCHIDACEAE



48 *Anathallis linearifolia*
ORCHIDACEAE



49 *Anathallis linearifolia*
ORCHIDACEAE



50 *Anathallis linearifolia*
ORCHIDACEAE



51 *Anathallis obovata*
ORCHIDACEAE



52 *Anathallis obovata*
ORCHIDACEAE



53 *Anathallis obovata*
ORCHIDACEAE



54 *Anathallis obovata*
ORCHIDACEAE



55 *Barbosella cogniauxiana*
ORCHIDACEAE



56 *Barbosella cogniauxiana*
ORCHIDACEAE



57 *Barbosella cogniauxiana*
ORCHIDACEAE



58 *Barbosella cogniauxiana*
ORCHIDACEAE



59 *Barbosella cogniauxiana*
ORCHIDACEAE



60 *Brasiliorchis chrysantha*
ORCHIDACEAE

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61 *Brasiliorchis chrysantha*
ORCHIDACEAE



62 *Brasiliorchis chrysantha*
ORCHIDACEAE



63 *Brasiliorchis chrysantha*
ORCHIDACEAE



64 *Brasiliorchis chrysantha*
ORCHIDACEAE



65 *Brasiliorchis consanguinea*
ORCHIDACEAE



70 *Brasiliorchis consanguinea*
ORCHIDACEAE



71 *Brasiliorchis consanguinea*
ORCHIDACEAE



72 *Brasiliorchis consanguinea*
ORCHIDACEAE



73 *Brasiliorchis consanguinea*
ORCHIDACEAE



74 *Brasiliorchis consanguinea*
ORCHIDACEAE



71 *Brasiliorchis picta*
ORCHIDACEAE



72 *Brasiliorchis picta*
ORCHIDACEAE



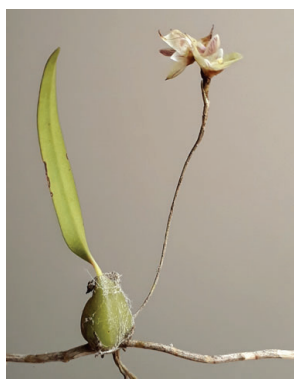
73 *Brasiliorchis picta*
ORCHIDACEAE



74 *Brasiliorchis picta*
ORCHIDACEAE



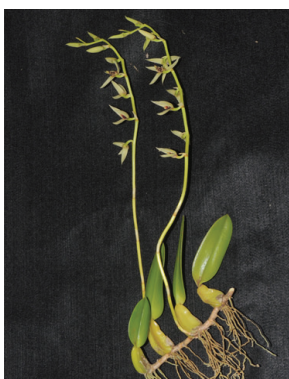
75 *Brasiliorchis picta*
ORCHIDACEAE



76 *Bulbophyllum regnellii*
ORCHIDACEAE



77 *Bulbophyllum regnellii*
ORCHIDACEAE



78 *Bulbophyllum tripetalum*
ORCHIDACEAE



79 *Bulbophyllum tripetalum*
ORCHIDACEAE



80 *Bulbophyllum tripetalum*
ORCHIDACEAE

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81 *Bulbophyllum tripetalum*
ORCHIDACEAE



82 *Bulbophyllum tripetalum*
ORCHIDACEAE



83 *Bulbophyllum tripetalum*
ORCHIDACEAE



84 *Capanemia superflua*
ORCHIDACEAE



85 *Capanemia superflua*
ORCHIDACEAE



86 *Capanemia superflua*
ORCHIDACEAE



87 *Capanemia superflua*
ORCHIDACEAE



88 *Catasetum fimbriatum*
ORCHIDACEAE



89 *Catasetum fimbriatum*
ORCHIDACEAE



90 *Catasetum fimbriatum*
ORCHIDACEAE



91 *Catasetum fimbriatum*
ORCHIDACEAE



92 *Catasetum fimbriatum*
ORCHIDACEAE



93 *Catasetum fimbriatum*
ORCHIDACEAE



94 *Catasetum fimbriatum*
ORCHIDACEAE



95 *Catasetum fimbriatum*
ORCHIDACEAE



96 *Catasetum fimbriatum*
ORCHIDACEAE



97 *Christensonella paranaensis*
ORCHIDACEAE



98 *Christensonella paranaensis*
ORCHIDACEAE



99 *Christensonella paranaensis*
ORCHIDACEAE




100 *Christensonella paranaensis*
ORCHIDACEAE

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101 *Cyrtopodium palmifrons*
ORCHIDACEAE



102 *Cyrtopodium palmifrons*
ORCHIDACEAE



103 *Cyrtopodium palmifrons*
ORCHIDACEAE



104 *Cyrtopodium palmifrons*
ORCHIDACEAE



105 *Cyrtopodium palmifrons*
ORCHIDACEAE



106 *Epidendrum densiflorum*
ORCHIDACEAE



107 *Epidendrum densiflorum*
ORCHIDACEAE



108 *Epidendrum densiflorum*
ORCHIDACEAE



109 *Epidendrum densiflorum*
ORCHIDACEAE



110 *Epidendrum densiflorum*
ORCHIDACEAE



111 *Gomesa bifolia*
ORCHIDACEAE



112 *Gomesa bifolia*
ORCHIDACEAE



113 *Gomesa bifolia*
ORCHIDACEAE



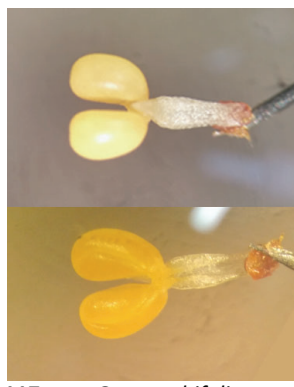
114 *Gomesa bifolia*
ORCHIDACEAE



115 *Gomesa bifolia*
ORCHIDACEAE



116 *Gomesa bifolia*
ORCHIDACEAE



117 *Gomesa bifolia*
ORCHIDACEAE



118 *Gomesa lietzei*
ORCHIDACEAE



119 *Gomesa lietzei*
ORCHIDACEAE



120 *Gomesa lietzei*
ORCHIDACEAE

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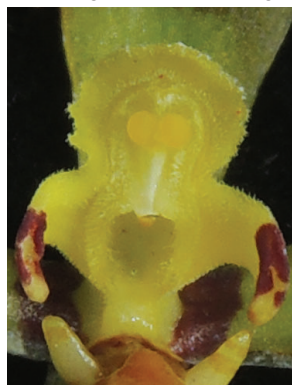
121 *Gomesa lietzei*
ORCHIDACEAE



122 *Gomesa lietzei*
ORCHIDACEAE



123 *Gomesa lietzei*
ORCHIDACEAE



124 *Gomesa lietzei*
ORCHIDACEAE



125 *Gomesa longicornu*
ORCHIDACEAE



126 *Gomesa longicornu*
ORCHIDACEAE



127 *Gomesa longicornu*
ORCHIDACEAE



128 *Gomesa longicornu*
ORCHIDACEAE



129 *Gomesa longicornu*
ORCHIDACEAE



130 *Gomesa longicornu*
ORCHIDACEAE



131 *Gomesa radicans*
ORCHIDACEAE



132 *Gomesa radicans*
ORCHIDACEAE



133 *Gomesa radicans*
ORCHIDACEAE



134 *Gomesa recurva*
ORCHIDACEAE



135 *Gomesa recurva*
ORCHIDACEAE



136 *Gomesa recurva*
ORCHIDACEAE



137 *Gomesa recurva*
ORCHIDACEAE



138 *Gomesa recurva*
ORCHIDACEAE



139 *Gomesa recurva*
ORCHIDACEAE



140 *Gomesa recurva*
ORCHIDACEAE

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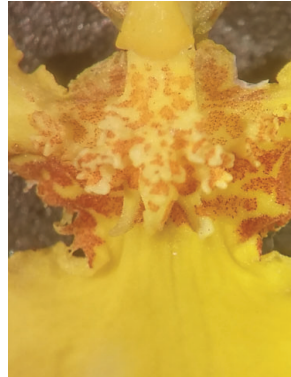
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141 *Gomesa uniflora*
ORCHIDACEAE



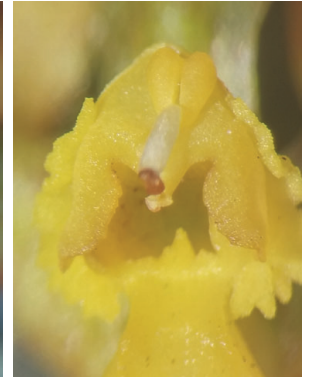
142 *Gomesa uniflora*
ORCHIDACEAE



143 *Gomesa uniflora*
ORCHIDACEAE



144 *Gomesa uniflora*
ORCHIDACEAE



145 *Gomesa uniflora*
ORCHIDACEAE



146 *Gomesa uniflora*
ORCHIDACEAE



147 *Grandiphyllum divaricatum*
ORCHIDACEAE



148 *Grandiphyllum divaricatum*
ORCHIDACEAE



149 *Grandiphyllum divaricatum*
ORCHIDACEAE



150 *Grandiphyllum divaricatum*
ORCHIDACEAE



151 *Grandiphyllum divaricatum*
ORCHIDACEAE



152 *Grandiphyllum divaricatum*
ORCHIDACEAE



153 *Grandiphyllum hians*
ORCHIDACEAE



154 *Grandiphyllum hians*
ORCHIDACEAE



155 *Grandiphyllum hians*
ORCHIDACEAE



156 *Grandiphyllum hians*
ORCHIDACEAE



157 *Phymatidium delicatulum*
ORCHIDACEAE



158 *Phymatidium delicatulum*
ORCHIDACEAE



159 *Phymatidium delicatulum*
ORCHIDACEAE



160 *Phymatidium delicatulum*
ORCHIDACEAE

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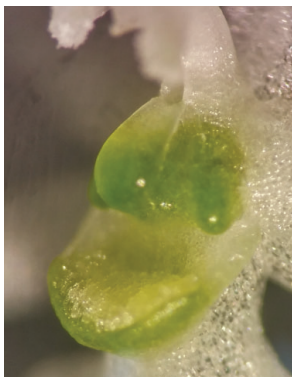
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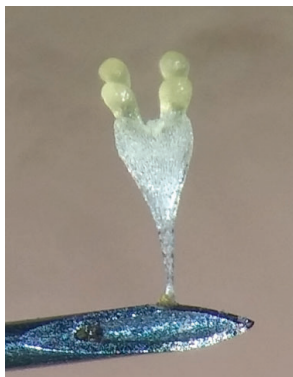
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161 *Phymatidium delicatum*
ORCHIDACEAE



162 *Phymatidium delicatum*
ORCHIDACEAE



163 *Trichocentrum pumilum*
ORCHIDACEAE



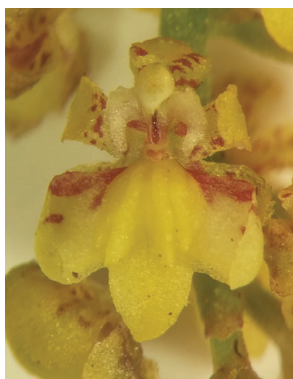
164 *Trichocentrum pumilum*
ORCHIDACEAE



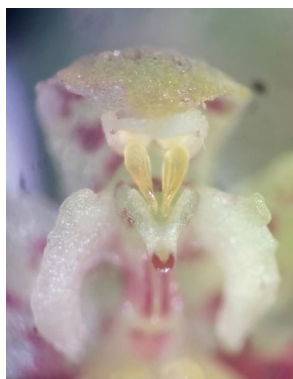
165 *Trichocentrum pumilum*
ORCHIDACEAE



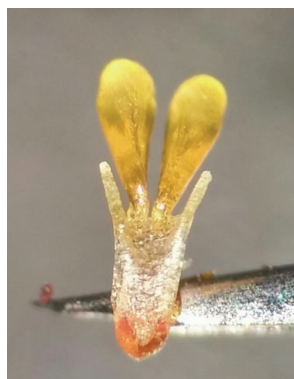
166 *Trichocentrum pumilum*
ORCHIDACEAE



167 *Trichocentrum pumilum*
ORCHIDACEAE



168 *Trichocentrum pumilum*
ORCHIDACEAE



169 *Trichocentrum pumilum*
ORCHIDACEAE



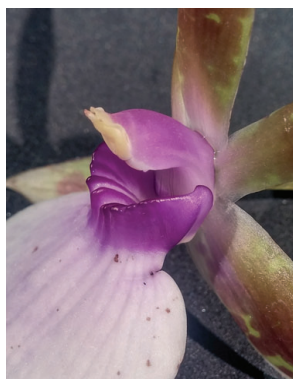
170 *Zygopetalum maxillare*
ORCHIDACEAE



171 *Zygopetalum maxillare*
ORCHIDACEAE



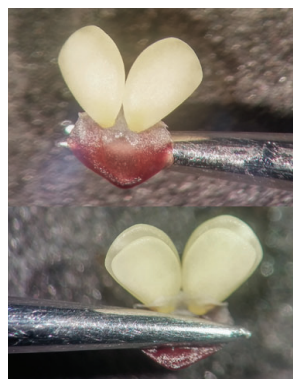
172 *Zygopetalum maxillare*
ORCHIDACEAE



173 *Zygopetalum maxillare*
ORCHIDACEAE



174 *Zygopetalum maxillare*
ORCHIDACEAE



175 *Zygopetalum maxillare*
ORCHIDACEAE



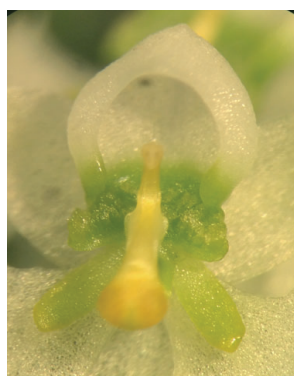
176 *Zygotates alleniana*
ORCHIDACEAE



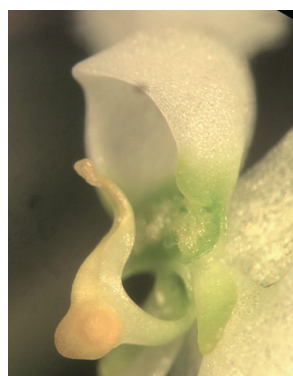
177 *Zygotates alleniana*
ORCHIDACEAE



178 *Zygotates alleniana*
ORCHIDACEAE



179 *Zygotates alleniana*
ORCHIDACEAE



180 *Zygotates alleniana*
ORCHIDACEAE

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All plants were collected with authorization in Conservation Units on the west side of the state of Paraná, in phytogeographies of Subtropical Seasonal Forest or Subtropical Mixed Forest (with *Araucaria angustifolia* trees). The specimens were cultivated in greenhouse until flowering, for photographic recording and inclusion in the HCF herbarium. The state of Paraná has ca. 770 species of vascular epiphytes, 36 of which are presented here.

Figures	Voucher
1-4	HCF 29553
5-8	HCF 23120
9-11	HCF 25839
12-14	HCF 22197
15-16	HCF 26424
17-18	HCF 5717
19-27	HCF 26523
28-31	HCF 20405
32-35	HCF 27029
36-40	HCF 25902
41-43	HCF 29223
44-46	HCF 25113
47-50	HCF 23451
51-54	HCF 28931
55-59	HCF 22831
60-64	HCF 23697
65-70	HCF 26993
71-75	HCF 26426
76-77	HCF 26519
78-83	HCF 30545
84-87	HCF 29745
88-96	HCF 30073
97-100	HCF 23452
101-105	HCF 26517
106-110	HCF 19107
110-117	HCF 25005
118-120, 123-124	HCF 29554
121-122	HCF 27008
125, 127-129	HCF 29654
126, 130	HCF 26425
131-133	HCF 27205
134-140	HCF 27009
141-146	HCF 22247
147-149	HCF 27010
150-152	HCF 22232
153-156	HCF 25106
157-162	HCF 23838
163-166	HCF 18497
167-169	HCF 23934
170-175	HCF 22242
176-180	HCF 23835