

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

1

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



1 *Hippeastrum striatum*  
AMARYLLIDACEAE



2 *Hippeastrum striatum*  
AMARYLLIDACEAE



3 *Oxypetalum banksii*  
APOCYNACEAE



4 *Anthurium coriaceum*  
ARACEAE



5 *Anthurium sucreei*  
ARACEAE



6 *Anthurium sucreei*  
ARACEAE



7 *Syagrus romanzoffiana*  
ARECACEAE



8 *Syagrus romanzoffiana*  
ARECACEAE



9 *Barrosoa apiculata*  
ASTERACEAE



10 *Cyrtocymura scorpioides*  
ASTERACEAE



11 *Wunderlichia azulensis*  
ASTERACEAE Photo: T Souza



12 *Wunderlichia azulensis*  
ASTERACEAE Photo: T Souza



13 *Wunderlichia azulensis*  
ASTERACEAE



14 *Wunderlichia azulensis*  
ASTERACEAE



15 *Begonia ibitiocensis*  
BEGONIACEAE



16 *Begonia maculata*  
BEGONIACEAE



17 *Begonia maculata*  
BEGONIACEAE



18 *Begonia reniformis*  
BEGONIACEAE



19 *Handroanthus serratifolius*  
BIGNONIACEAE



20 *Jacaranda jasminoides*  
BIGNONIACEAE

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.  
 © L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



21 *Alcantarea geniculata*  
BROMELIACEAE



22 *Alcantarea geniculata*  
BROMELIACEAE



23 *Alcantarea glaziouana*  
BROMELIACEAE



24 *Alcantarea glaziouana*  
BROMELIACEAE



25 *Alcantarea glaziouana*  
BROMELIACEAE



26 *Alcantarea glaziouana*  
BROMELIACEAE



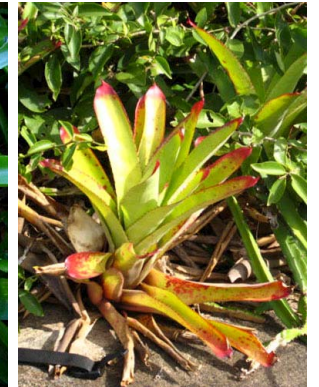
27 *Alcantarea heloisae*  
BROMELIACEAE



28 *Alcantarea heloisae*  
BROMELIACEAE



29 *Billbergia pyramidalis*  
BROMELIACEAE



30 *Neoregelia cruenta*  
BROMELIACEAE



31 *Pitcairnia albiflos*  
BROMELIACEAE



32 *Pitcairnia albiflos*  
BROMELIACEAE



33 *Pitcairnia albiflos*  
BROMELIACEAE



34 *P. flammea* var. *macropoda*  
BROMELIACEAE Photo: L.dePaula



35 *P. flammea* var. *macropoda*  
BROMELIACEAE



36 *Pitcairnia staminea*  
BROMELIACEAE



37 *Pitcairnia staminea*  
BROMELIACEAE



48 *Pitcairnia staminea*  
BROMELIACEAE



39 *Quesnelia quesneliana*  
BROMELIACEAE



40 *Tillandsia araujei*  
BROMELIACEAE

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



41 *Tillandsia araujei*  
BROMELIACEAE

42 *Tillandsia araujei*  
BROMELIACEAE

43 *Tillandsia brachyphylla*  
BROMELIACEAE

44 *Tillandsia dura*  
BROMELIACEAE

45 *Tillandsia malleontii*  
BROMELIACEAE



46 *Tillandsia malleontii*  
BROMELIACEAE

47 *Vriesea botafogensis*  
BROMELIACEAE

48 *Vriesea botafogensis*  
BROMELIACEAE

49 *Vriesea costae*  
BROMELIACEAE

50 *Vriesea costae*  
BROMELIACEAE



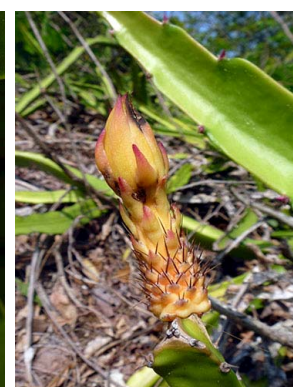
51 *Coleocephalocereus fluminensis*  
CACTACEAE

52 *Coleocephalocereus fluminensis*  
CACTACEAE

53 *Coleocephalocereus fluminensis*  
CACTACEAE

54 *Coleocephalocereus fluminensis*  
CACTACEAE

55 *Pilosocereus brasiliensis*  
CACTACEAE



56 *Pereskia aculeata*  
CACTACEAE

57 *Hylocereus setaceus*  
CACTACEAE

58 *Hylocereus setaceus*  
CACTACEAE

59 *Rhipsalis triangularis*  
CACTACEAE

60 *Rhipsalis triangularis*  
CACTACEAE

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



61 *Clusia criuva*  
CLUSIACEAE



62 *Clusia criuva*  
CLUSIACEAE



63 *Clusia criuva*  
CLUSIACEAE



64 *Clusia fluminensis*  
CLUSIACEAE



65 *Clusia fluminensis*  
CLUSIACEAE



66 *Clusia fluminensis*  
CLUSIACEAE



67 *Bulbostylis capillaris*  
CYPERACEAE



68 *Cyperus coriifolius*  
CYPERACEAE



69 *Trilepis lhotzkiana*  
CYPERACEAE



70 *Dioscorea glandulosa*  
DIOSCOREACEAE



71 *Croton compressus*  
EUPHORBIACEAE



72 *Croton compressus*  
EUPHORBIACEAE Photo: P Feliz



73 *Croton compressus*  
EUPHORBIACEAE Photo: P Feliz



74 *Romanoa tamnoides*  
EUPHORBIACEAE



75 *Stillingia dichotoma*  
EUPHORBIACEAE



76 *Aeschynomene elegans*  
FABACEAE



77 *Chamaecrista glandulosa*  
FABACEAE



78 *Chamaecrista glandulosa*  
FABACEAE



79 *Machaerium hirtum*  
FABACEAE



80 *Paliavana prasinata*  
GESNERIACEAE Photo: P Feliz

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



81 *Paliavana prasinata*  
GESNERIACEAE Photo: P. Feliz



82 *Sinningia bragae*  
GESNERIACEAE



83 *Sinningia bragae*  
GESNERIACEAE



84 *Sinningia brasiliensis*  
GESNERIACEAE



85 *Sinningia brasiliensis*  
GESNERIACEAE



86 *Sinningia bulbosa*  
GESNERIACEAE



87 *Sinningia bulbosa*  
GESNERIACEAE



88 *Aosa parviflora*  
LOASACEAE



89 *Stigmaphyllon acuminatum*  
MALPIGHIACEAE



90 *Stigmaphyllon acuminatum*  
MALPIGHIACEAE



91 *Pleroma cecilians*  
MELASTOMATACEAE



92 *Tibouchina corymbosa*  
MELASTOMATACEAE



93 *Tibouchina corymbosa*  
MELASTOMATACEAE



94 *Tibouchina heteromalla*  
MELASTOMATACEAE



95 *Chionanthus fluminensis*  
OLEACEAE



96 *Chionanthus fluminensis*  
OLEACEAE



97 *Chionanthus fluminensis*  
OLEACEAE



98 *Brassavola tuberculata*  
ORCHIDACEAE



99 *Brassavola tuberculata*  
ORCHIDACEAE



100 *Cattleya lobata*  
ORCHIDACEAE

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



101 *Cattleya lobata*  
ORCHIDACEAE



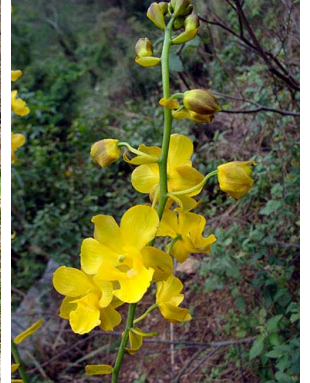
102 *Cattleya lobata*  
ORCHIDACEAE



103 *Cattleya lobata*  
ORCHIDACEAE



104 *Cyrtopodium glutiniferum*  
ORCHIDACEAE



105 *Cyrtopodium glutiniferum*  
ORCHIDACEAE



106 *Epidendrum ammophilum*  
ORCHIDACEAE



107 *Epidendrum ammophilum*  
ORCHIDACEAE



108 *Epidendrum denticulatum*  
ORCHIDACEAE



109 *E. denticulatum / secundum*  
ORCHIDACEAE



110 *Epidendrum secundum*  
ORCHIDACEAE



111 *Prescottia spiranthophylla*  
ORCHIDACEAE



112 *Portulaca hirsutissima*  
PORTULACACEAE



113 *Portulaca mucronata*  
PORTULACACEAE



114 *Borreria verticillata*  
RUBIACEAE



115 *Barbacenia purpurea*  
VELLOZIACEAE



116 *Barbacenia purpurea*  
VELLOZIACEAE



117 *Barbacenia purpurea*  
VELLOZIACEAE



118 *Vellozia candida*  
VELLOZIACEAE



119 *Vellozia candida*  
VELLOZIACEAE



120 *Vellozia candida*  
VELLOZIACEAE

# Rio de Janeiro - Brazil

## Rupicolous Plants of Lowland Inselbergs

Luana Paula Mauad, Leandro J. T. Cardoso & João Marcelo A. Braga

Escola Nacional de Botânica Tropical – Instituto de Pesquisas Jardim Botânico do Rio de Janeiro

Photos by: L. P. Mauad, L. J. T. Cardoso & J. M. A. Braga. Produced by: L. P. Mauad with support from Connie Keller & the Andrew Mellon Foundation.

© L. P. Mauad [luamaud@gmail.com], L. J. T. Cardoso & J. M. A. Braga. Support from: CNPq, CAPES.

[fieldguides.fieldmuseum.org] [794] version 1 09/2016



121 *Vellozia plicata*  
VELLOZIACEAE



122 *Vellozia plicata*  
VELLOZIACEAE



123 *Vellozia plicata*  
VELLOZIACEAE



124 *Anemia gardneri*  
ANEMIAEAE



125 *Cheilanthes goyazensis*  
PTERIDACEAE



126 *Doryopteris collina*  
PTERIDACEAE



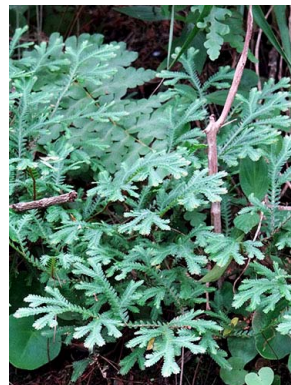
127 *Selaginella convoluta*  
SELAGINELLACEAE



128 *Selaginella sellowii*  
SELAGINELLACEAE



129 *Selaginella sellowii*  
SELAGINELLACEAE



130 *Selaginella sulcata*  
SELAGINELLACEAE



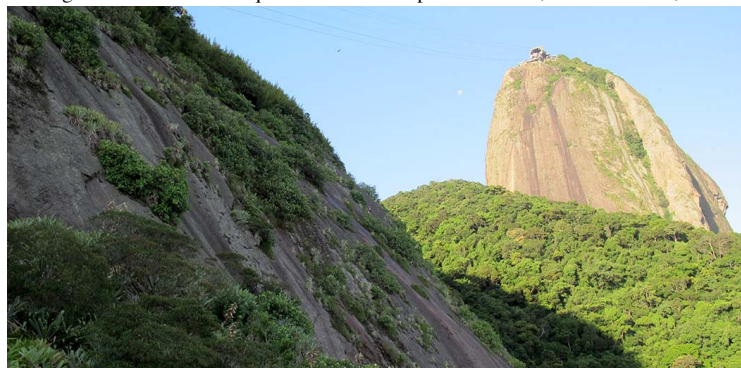
131 Vegetation islands at Maciço do Itaoca, Rio de Janeiro, Brazil



132 Vegetation islands at Parque Natural Municipal da Prainha, Rio de Janeiro, Brazil



133 Vegetation islands at Morro da Urca, Monumento Natural dos Morros do Pão de Açúcar e da Urca, Rio de Janeiro, Brazil



134 Overview of the Sugar Loaf Mountain, Monumento Natural dos Morros do Pão de Açúcar e da Urca, Rio de Janeiro, Brazil