

Atlantic Forest, State of Rio de Janeiro, BRAZIL

Selected Endemic Threatened Species of Rio de Janeiro

Inara Carolina da Silva-Batista¹, Marília Suzy Wängler², Rodrigo Freitas³, Jofravi Vieira⁴, Renan Rangel Moraes¹, Vitor de Souza Ferreira², Marcos Antonio da Costa Loureiro⁵

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Photos by the authors. Produced by authors with assistance of Valéria Sampaio, Field Museum. Acknowledgments: We are grateful for the financial support provided by the Plano de Ação Nacional para a Conservação da Flora Endêmica Ameaçada de Extinção do Estado do Rio de Janeiro/Pró-Espécies for part of the fieldwork.



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1 Morro dos Cabritos trail, located in the Prainha Municipal Natural Park, Rio de Janeiro, RJ.

The state of Rio de Janeiro is located in the Atlantic Forest, one of the 25 richest hotspots on Earth. This state lists 513 species in its Red List of endemic threatened species, totaling 139 **Critically Endangered (CR)**, 285 **Endangered (EN)**, 89 **Vulnerable (VU)** species, and 364 species with **Data Deficient (DD)** status. In this field guide, we present 15 families and 37 species, including the Red List of Rio de Janeiro, Portaria MMA 148, and IUCN status. Conservation status information follows the State List, Brazil (Federal) and IUCN (global).



2 *Eryngium fluminense*
APIACEAE
VU/VU/VU



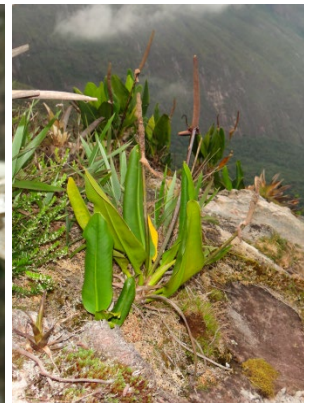
3 *Eryngium fluminense*
APIACEAE
VU/VU/VU



4 *Mandevilla crassinoda*
APOCYNACEAE
EN/EN/EN



5 *Mandevilla crassinoda*
APOCYNACEAE
EN/EN/EN



6 *Anthurium binotii*
ARACEAE
EN/EN/0



7 *Anthurium binotii*
ARACEAE
EN/EN/0



8 *Begonia lunaris*
BEGONIACEAE
CR/EN/0



9 *Begonia lunaris*
BEGONIACEAE
CR/EN/0



10 *Begonia tomentosa*
BEGONIACEAE
VU/VU/0



11 *Begonia tomentosa*
BEGONIACEAE
VU/VU/0

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12 *Aechmea caesia*
BROMELIACEAE
EN/EN/0



13 *Aechmea caesia*
BROMELIACEAE
EN/EN/0



14 *Alcantarea glaziouana*
BROMELIACEAE
EN/EN/0



15 *Alcantarea glaziouana*
BROMELIACEAE
EN/EN/0



16 *Alcantarea glaziouana*
BROMELIACEAE
EN/EN/0



17 *Alcantarea heloisae*
BROMELIACEAE
EN/EN/0



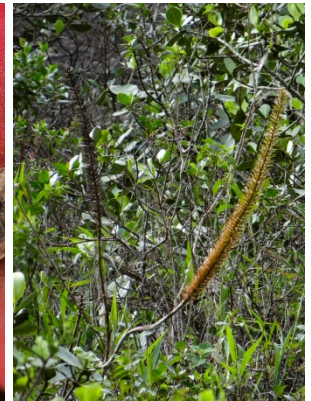
18 *Alcantarea heloisae*
BROMELIACEAE
EN/EN/0



19 *Neoregelia eltoniana*
BROMELIACEAE
EN/EN/0



20 *Neoregelia eltoniana*
BROMELIACEAE
EN/EN/0



21 *Pitcairnia encholirioides*
BROMELIACEAE
EN/EN/0



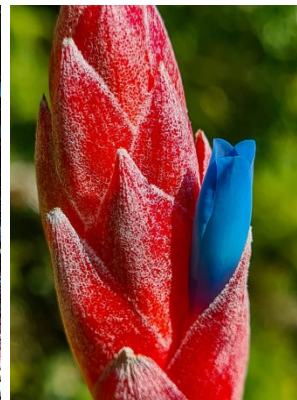
22 *Pitcairnia encholirioides*
BROMELIACEAE
EN/EN/0



23 *Pitcairnia staminea*
BROMELIACEAE
EN/EN/0



24 *Quesnelia lateralis*
BROMELIACEAE
VU/VU/0



25 *Quesnelia lateralis*
BROMELIACEAE
VU/VU/0



26 *Vriesea botafogensis*
BROMELIACEAE
EN/EN/0

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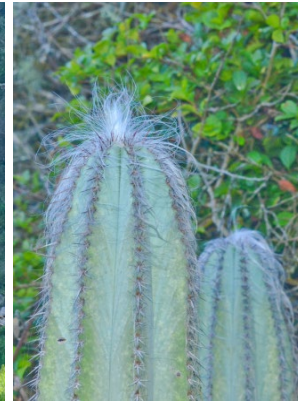
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27 *Vriesea botafogensis*
BROMELIACEAE
EN/EN/0



28 *Pilosocereus ulei*
CACTACEAE
EN/EN/EN



29 *Pilosocereus ulei*
CACTACEAE
EN/EN/EN



30 *Rhipsalis flagelliformis*
CACTACEAE
EN/EN/0



31 *Rhipsalis flagelliformis*
CACTACEAE
EN/EN/0



32 *Rhipsalis mesembryanthemoides*
CACTACEAE
EN/EN/CR



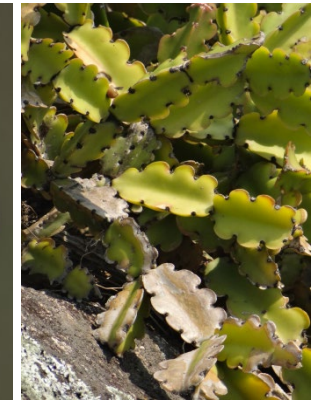
33 *Rhipsalis mesembryanthemoides*
CACTACEAE
EN/EN/CR



34 *Rhipsalis pentaptera*
CACTACEAE
CR/CR/CR



35 *Rhipsalis pentaptera*
CACTACEAE
CR/CR/CR



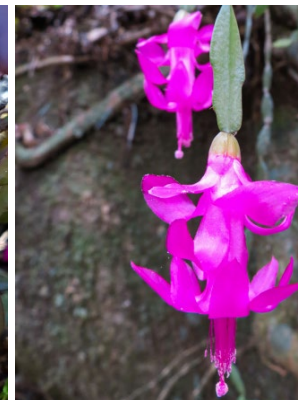
36 *Rhipsalis triangularis*
CACTACEAE
EN/EN/CR



37 *Rhipsalis triangularis*
CACTACEAE
EN/EN/CR



38 *Schlumbergera russelliana*
CACTACEAE
EN/EN/EN



39 *Schlumbergera russelliana*
CACTACEAE
EN/EN/EN



40 *Terminalia acuminata*
COMBRETACEAE
EN/EN/EN



41 *Terminalia acuminata*
COMBRETACEAE
EN/EN/EN

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42 *Terminalia acuminata*
COMBRETACEAE
EN/EN/EN



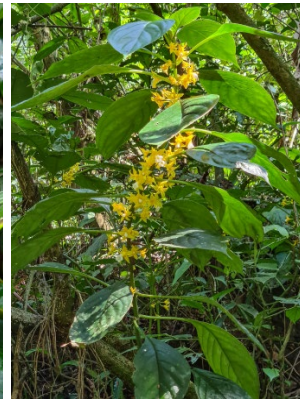
43 *Erythroxyllum ovalifolium*
ERYTHROXYLLACEAE
VU/VU/0



44 *Erythroxyllum ovalifolium*
ERYTHROXYLLACEAE
VU/VU/0



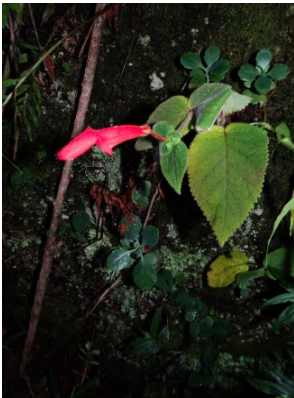
45 *Besleria macahensis*
GESNERIACEAE
EN/EN/0



46 *Besleria melancholica*
GESNERIACEAE
VU/VU/0



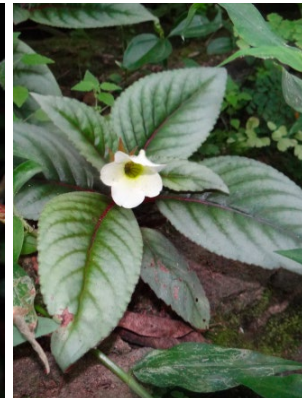
47 *Besleria melancholica*
GESNERIACEAE
VU/VU/0



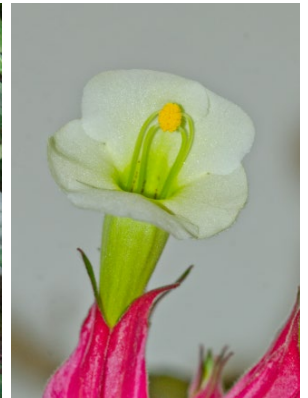
48 *Sinningia cardinalis*
GESNERIACEAE
EN/EN/0



49 *Sinningia cardinalis*
GESNERIACEAE
EN/EN/0



50 *Sinningia helleri*
GESNERIACEAE
CR/CR/0



51 *Sinningia helleri*
GESNERIACEAE
CR/CR/0



52 *Sinningia muscicola*
GESNERIACEAE
CR/CR/0



53 *Vanhouttea fruticulosa*
GESNERIACEAE
EN/EN/0



54 *Vanhouttea fruticulosa*
GESNERIACEAE
EN/EN/0



55 *Vanhouttea gardneri*
GESNERIACEAE
EN/EN/0



56 *Vanhouttea gardneri*
GESNERIACEAE
EN/EN/0

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57 *Prepusa hookeriana*
GENTIANACEAE
EN/EN/0



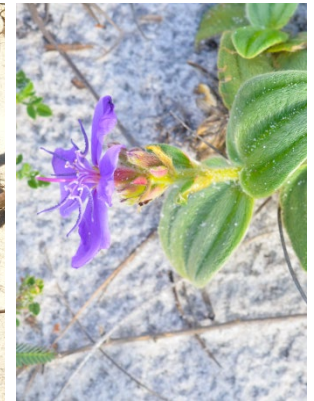
58 *Salvia benthamiana*
LAMIACEAE
EN/EN/0



59 *Salvia benthamiana*
LAMIACEAE
EN/EN/0



60 *Pleroma hirsutissimum*
MELASTOMATACEAE
CR/CR/0



61 *Pleroma hirsutissimum*
MELASTOMATACEAE
CR/CR/0



62 *Pleroma hirsutissimum*
MELASTOMATACEAE
CR/CR/0



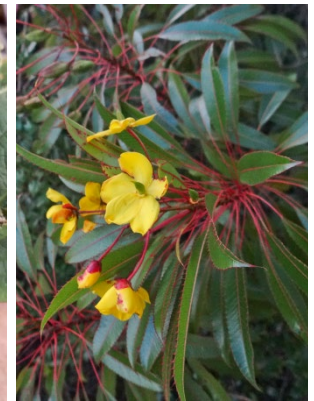
63 *Pleroma maximilianum*
MELASTOMATACEAE
EN/EN/0



64 *Pleroma maximilianum*
MELASTOMATACEAE
EN/EN/0



65 *Pleroma alatum*
MELASTOMATACEAE
DD/DD/0



66 *Luxemburgia glazioviana*
OCHNACEAE
VU/VU/0



67 *Luxemburgia glazioviana*
OCHNACEAE
VU/VU/0



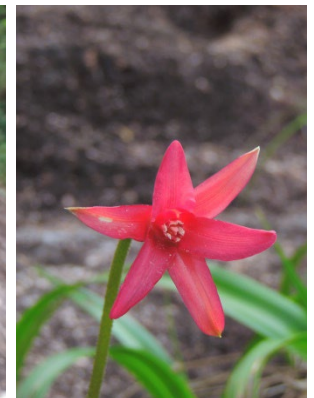
68 *Epidendrum ammophilum*
ORCHIDACEAE
EN/EN/0



69 *Pabstiella dracula*
ORCHIDACEAE
VU/VU/0



70 *Barbacenia fanniae*
VELLOZIACEAE
VU/VU/0



71 *Barbacenia fanniae*
VELLOZIACEAE
VU/VU/0