

# State of Rio de Janeiro, BRAZIL

## Cactaceae of Rio de Janeiro

Diego Rafael Gonzaga<sup>1</sup>, Maria de Fátima Freitas<sup>1</sup> & Alice Calvente<sup>2</sup>

<sup>1</sup>Instituto de Pesquisas Jardim Botânico do Rio de Janeiro; <sup>2</sup>Universidade Federal do Rio Grande do Norte

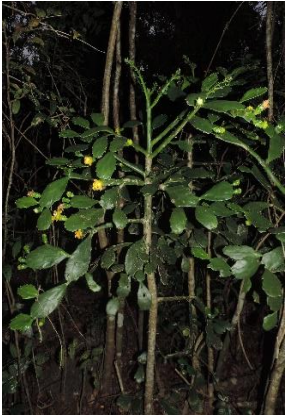
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1 *Brasiliopuntia brasiliensis*



2 *Brasiliopuntia brasiliensis*



3 *Brasiliopuntia brasiliensis*



4 *Brasiliopuntia brasiliensis*



5 *Brasiliopuntia brasiliensis*



6 *Brasiliopuntia brasiliensis*



7 *Cereus fernambucensis*  
subsp. *fernambucensis*

Photo: D.N.Machado



8 *Cereus fernambucensis*  
subsp. *fernambucensis*

Photo: D.N.Machado



9 *Cereus fernambucensis* subsp. *fernambucensis*

Photo: L.V.F.Vasconcelos



10 *Cereus fernambucensis*  
subsp. *fernambucensis*

Photo: D.N. Machado



11 *Cereus fernambucensis*  
subsp. *sericifer*

Photo: L.Menini Neto



12 *Cereus fernambucensis*  
subsp. *sericifer*

Photo: L.Menini Neto

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13 *Cereus fernambucensis*  
subsp. *sericifer*

Photo: L.Menini Neto



14 *Cereus fernambucensis*  
subsp. *sericifer*

Photo: L.Menini Neto



15 *Coleocephalocereus fluminensis*



16 *Coleocephalocereus fluminensis*



17 *Coleocephalocereus fluminensis*



18 *Coleocephalocereus fluminensis*



19 *Coleocephalocereus fluminensis*



20 *Coleocephalocereus fluminensis*



21 *Coleocephalocereus fluminensis*



22 *Epiphyllum phyllanthus*



23 *Epiphyllum phyllanthus*



24 *Epiphyllum phyllanthus*

Photo: A.Machado

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25 *Epiphyllum phyllanthus*



26 *Epiphyllum phyllanthus*



27 *Epiphyllum phyllanthus*



28 *Epiphyllum phyllanthus*



29 *Hattoria cylindrica\**



30 *Hattoria cylindrica\**



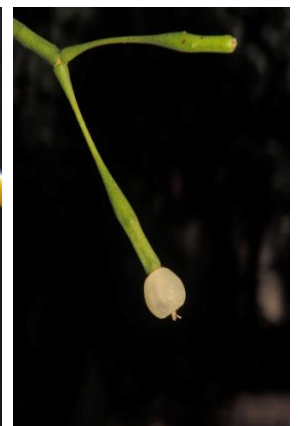
31 *Hattoria salicornioides*



32 *Hattoria salicornioides*



33 *Hattoria salicornioides*



34 *Hattoria salicornioides*

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35 *Hylocereus setaceus*



36 *Hylocereus setaceus*



37 *Hylocereus setaceus*



38 *Hylocereus setaceus*



39 *Hylocereus setaceus*



40 *Lepismium cruciforme*



41 *Lepismium cruciforme*



42 *Lepismium cruciforme*



43 *Lepismium houlettianum*



44 *Lepismium houlettianum*



45 *Lepismium houlettianum*



46 *Lepismium houlettianum*

Photo: W.P.Leite

Photo: W.P.Leite

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47 *Lepismium houletianum*



48 *Lepismium houletianum*



49 *Melocactus violaceus*

Photo: Photo: I.S.Oliveira



50 *Melocactus violaceus*

Photo: Photo: I.S.Oliveira



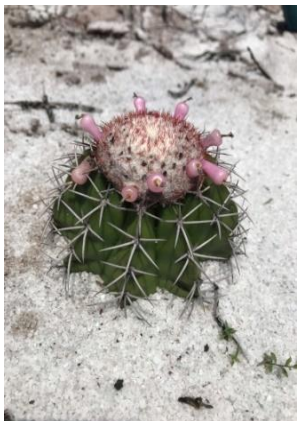
51 *Melocactus violaceus*

Photo: Photo: I.S.Oliveira



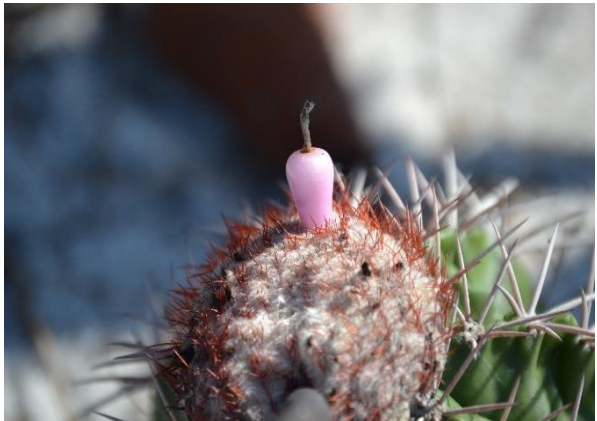
52 *Melocactus violaceus*

Photo: Photo: I.S.Oliveira



53 *Melocactus violaceus*

Photo: I.S.Oliveira



54 *Melocactus violaceus*

Photo: I.S.Oliveira



55 *Opuntia monacantha*

Photo: R.C.C.Reis



56 *Opuntia monacantha*

Photo: R.C.C.Reis

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57 *Opuntia monacantha*

Photo: R.C.C.Reis



58 *Opuntia monacantha*



59 *Opuntia monacantha*



60 *Opuntia monacantha*

Photo: R.C.C.Reis



61 *Opuntia monacantha*



62 *Pereskia aculeata*



63 *Pereskia aculeata\**



64 *Pereskia aculeata*



65 *Pereskia aculeata\**



66 *Pereskia grandifolia*

Photo: D.N.Machado

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67 *Pereskia grandifolia*

Photo: D.N.Machado



68 *Pereskia grandifolia*\*



69 *Pereskia grandifolia*\*

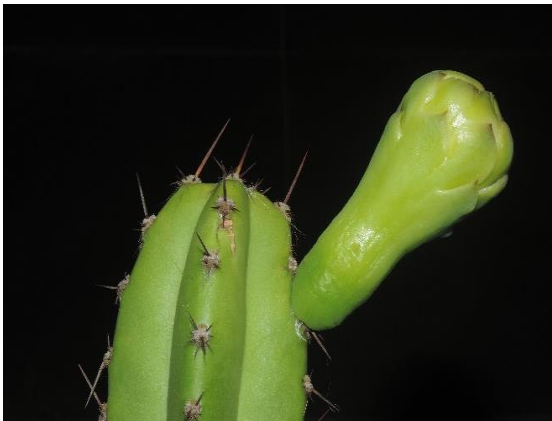
Photo: M.M.Kato



70 *Pilosocereus arrabidaei*



71 *Pilosocereus arrabidaei*



72 *Pilosocereus arrabidaei*



73 *Pilosocereus arrabidaei*



74 *Pilosocereus arrabidaei*



75 *Pilosocereus arrabidaei*



76 *Pilosocereus arrabidaei*

Photo: L.V.F.Vasconcelos



77 *Pilosocereus brasiliensis*

Photo: R.C.C.Reis

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78 *Pilosocereus brasiliensis*

Photo: R.C.C.Reis



79 *Pilosocereus brasiliensis*

Photo: R.C.C.Reis



80 *Pilosocereus brasiliensis*



81 *Pilosocereus brasiliensis*

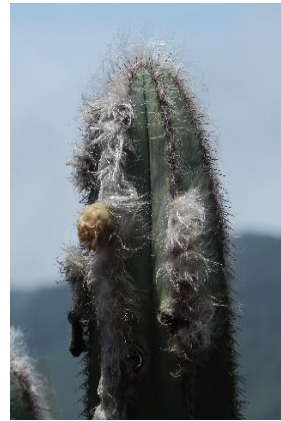


82 *Pilosocereus brasiliensis*

Photo: L.V.F.Vasconcelos



83 *Pilosocereus ulei*



84 *Pilosocereus ulei*

Photo: M.Ribeiro



85 *Pilosocereus ulei*

Photo: O.Ribeiro



86 *Pilosocereus ulei*



87 *Pilosocereus ulei*

Photo: O.Ribeiro



88 *Pilosocereus ulei*

Photo: M.Ribeiro



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89 *Rhipsalis agudoensis*



90 *Rhipsalis agudoensis*



91 *Rhipsalis agudoensis*



92 *Rhipsalis agudoensis*



93 *Rhipsalis agudoensis*



94 *Rhipsalis agudoensis*



95 *Rhipsalis agudoensis*



96 *Rhipsalis aurea*



97 *Rhipsalis aurea*



98 *Rhipsalis aurea*

Photo: J.M.A.Braga

Photo: R.Freitas

Photo: J.M.A.Braga



99 *Rhipsalis aurea*

Photo: R.Freitas



100 *Rhipsalis aurea*

Photo: J.M.A.Braga



101 *Rhipsalis campos-portoana*

Photo: A.Hofacker

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102 *Rhipsalis campos-portona*



103 *Rhipsalis campos-portona*



104 *Rhipsalis cereoides*

Photo: A.Hofacker

Photo: A.Hofacker



105 *Rhipsalis cereoides*



106 *Rhipsalis cereoides*



107 *Rhipsalis cereoides*



108 *Rhipsalis cereoides*



109 *Rhipsalis cereuscula\**



110 *Rhipsalis cereuscula\**



111 *Rhipsalis cereuscula\**



112 *Rhipsalis cereuscula\**



113 *Rhipsalis clavata*

Photo: C.Martins

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114 *Rhipsalis clavata*



114 *Rhipsalis clavata*



116 *Rhipsalis clavata\**



117 *Rhipsalis crispata*

Photo: C.Martins



118 *Rhipsalis crispata*



119 *Rhipsalis crispata*



120 *Rhipsalis crispata*



121 *Rhipsalis crispata*



122 *Rhipsalis crispata*



123 *Rhipsalis crispata*



124 *Rhipsalis crispimarginata*



123 *Rhipsalis crispimarginata*



124 *Rhipsalis crispimarginata*

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127 *Rhipsalis elliptica*



128 *Rhipsalis elliptica*



129 *Rhipsalis elliptica*



130 *Rhipsalis elliptica*



131 *Rhipsalis elliptica*



132 *Rhipsalis ewaldiana*



133 *Rhipsalis ewaldiana*



134 *Rhipsalis ewaldiana*



135 *Rhipsalis ewaldiana*

Photo: L.Moraes



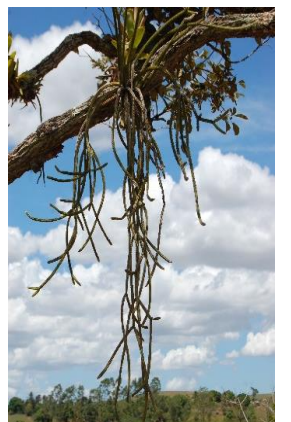
136 *Rhipsalis ewaldiana*



137 *Rhipsalis ewaldiana*\*



138 *Rhipsalis ewaldiana*



139 *Rhipsalis flagelliformis*

Photo: G.Olsthoorn

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140 *Rhipsalis flagelliformis*

Photo: G.Olsthoorn



141 *Rhipsalis flagelliformis*



142 *Rhipsalis flagelliformis*



143 *Rhipsalis flagelliformis*

Photo: G.Olsthoorn



144 *Rhipsalis flagelliformis*

Photo: G.Olsthoorn



145 *Rhipsalis floccosa* subsp. *pulvinigera*



146 *Rhipsalis floccosa* subsp. *pulvinigera*



147 *Rhipsalis floccosa* subsp. *pulvinigera*



148 *Rhipsalis floccosa* subsp. *pulvinigera*



149 *Rhipsalis floccosa* subsp. *pulvinigera*



150 *Rhipsalis grandiflora*



151 *Rhipsalis grandiflora*



152 *Rhipsalis grandiflora*



153 *Rhipsalis grandiflora*

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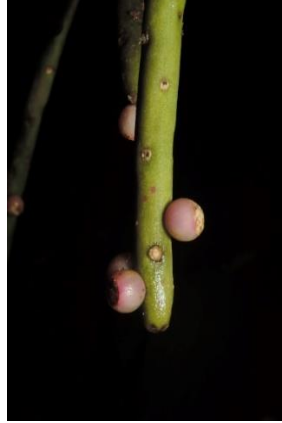
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154 *Rhipsalis grandiflora*



155 *Rhipsalis grandiflora*



156 *Rhipsalis grandiflora*



157 *Rhipsalis juengeri*



158 *Rhipsalis juengeri*

Photo: C.Martins



159 *Rhipsalis juengeri*

Photo: C.Martins



160 *Rhipsalis juengeri*

Photo: C.Martins



161 *Rhipsalis juengeri*



162 *Rhipsalis lindbergiana*

Photo: A.Machado



163 *Rhipsalis lindbergiana*



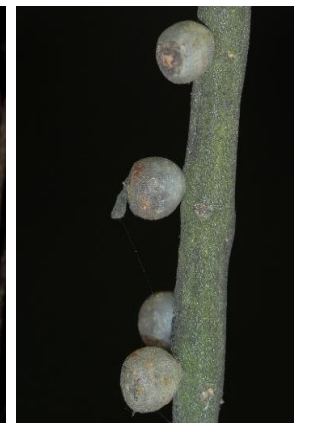
164 *Rhipsalis lindbergiana*



165 *Rhipsalis lindbergiana*



166 *Rhipsalis lindbergiana*



167 *Rhipsalis lindbergiana*

Photo: A.Machado

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168 *Rhipsalis mesembryanthemoides*

Photo: A.Machado



169 *Rhipsalis mesembryanthemoides*



170 *Rhipsalis mesembryanthemoides*



171 *Rhipsalis mesembryanthemoides*



172 *Rhipsalis mesembryanthemoides*



173 *Rhipsalis neves-armondii*



174 *Rhipsalis neves-armondii*

Photo: C.Martins



175 *Rhipsalis neves-armondii*

Photo: C.Martins



176 *Rhipsalis neves-armondii*

Photo: C.Martins



177 *Rhipsalis neves-armondii*



178 *Rhipsalis neves-armondii*

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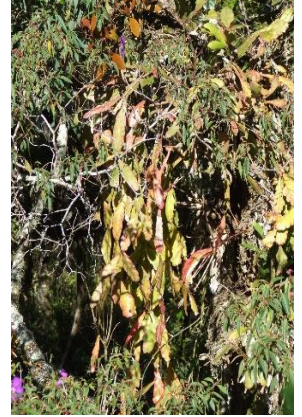
179 *Rhipsalis neves-armondii*



180 *Rhipsalis neves-armondii*



181 *Rhipsalis oblonga*



182 *Rhipsalis olivifera*

Photo: C.Martins

Photo: J.M.A.Braga



183 *Rhipsalis olivifera*



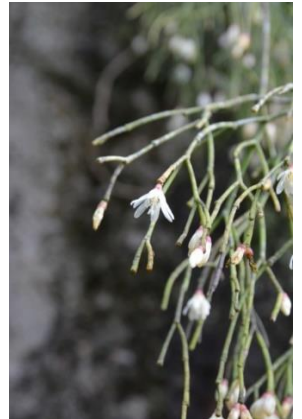
184 *Rhipsalis olivifera*



185 *Rhipsalis ormindoi*



186 *Rhipsalis ormindoi*



187 *Rhipsalis ormindoi*

Photo: A.Hofacker

Photo: A.Hofacker

Photo: A.Hofacker



188 *Rhipsalis pacheco-leonis*  
subsp. *pacheco-leonis*



189 *Rhipsalis pacheco-leonis*  
subsp. *pacheco-leonis*



190 *Rhipsalis pacheco-leonis*  
subsp. *pacheco-leonis*



191 *Rhipsalis pacheco-leonis*  
subsp. *catenulata*



192 *Rhipsalis pacheco-leonis*  
subsp. *catenulata*

Photo: A.Hofacker



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193 *Rhipsalis pachyptera*



194 *Rhipsalis pachyptera*



195 *Rhipsalis pachyptera*

Photo: C.Martins



196 *Rhipsalis pachyptera*



197 *Rhipsalis pachyptera*



198 *Rhipsalis pachyptera*



199 *Rhipsalis pachyptera*



200 *Rhipsalis paradoxa*

Photo: M.M.Kato



201 *Rhipsalis paradoxa*



202 *Rhipsalis paradoxa*



203 *Rhipsalis paradoxa*



204 *Rhipsalis paradoxa*



205 *Rhipsalis paradoxa*

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206 *Rhipsalis paradoxa*



207 *Rhipsalis pentaptera*



208 *Rhipsalis pentaptera*



209 *Rhipsalis pentaptera*



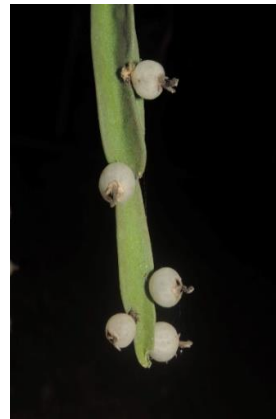
210 *Rhipsalis pentaptera*

Photo: R.M.Tortorelli

Photo: R.M.Tortorelli



211 *Rhipsalis pentaptera*



212 *Rhipsalis pentaptera*



213 *Rhipsalis pilocarpa*



214 *Rhipsalis pilocarpa*

Photo: H.Dolsan

Photo: H.Dolsan



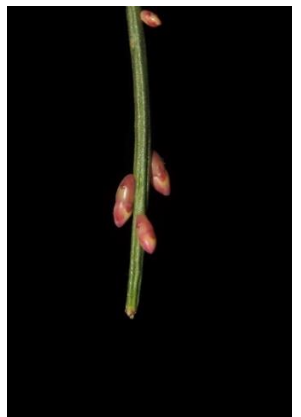
215 *Rhipsalis pilocarpa*



216 *Rhipsalis pilocarpa*\*



217 *Rhipsalis pulchra*



218 *Rhipsalis pulchra*

Photo: H.Dolsan

# State of Rio de Janeiro, BRAZIL

## Cactaceae of Rio de Janeiro

Diego Rafael Gonzaga<sup>1</sup>, Maria de Fátima Freitas<sup>1</sup> & Alice Calvente<sup>2</sup>

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219 *Rhipsalis pulchra*



220 *Rhipsalis pulchra*



221 *Rhipsalis pulchra*



222 *Rhipsalis puniceodiscus*



223 *Rhipsalis puniceodiscus*



224 *Rhipsalis puniceodiscus*



225 *Rhipsalis puniceodiscus*



226 *Rhipsalis puniceodiscus*



227 *Rhipsalis puniceodiscus*

Photo: R.Freitas

Photo: A.Machado



228 *Rhipsalis teres*



229 *Rhipsalis teres*



230 *Rhipsalis teres*



231 *Rhipsalis teres*

Photo: A.Machado

Photo: A.Machado

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232 *Rhipsalis teres*

Photo: A.Machado



233 *Rhipsalis teres*

Photo: A.Machado



234 *Rhipsalis teres*

Photo: A.Machado



235 *Rhipsalis teres*

Photo: A.Machado



236 *Rhipsalis teres*

Photo: A.Machado



237 *Rhipsalis triangularis*

Photo: C.Martins



238 *Rhipsalis triangularis*



239 *Rhipsalis triangularis*



240 *Rhipsalis triangularis*



241 *Rhipsalis triangularis*



242 *Rhipsalis triangularis*



243 *Rhipsalis triangularis*

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244 *Schlumbergera lutea* subsp. *bradei*\*



245 *Schlumbergera lutea* subsp. *bradei*\*



246 *Schlumbergera lutea* subsp. *lutea*

Photo: G.B.Abreu



247 *Schlumbergera lutea* subsp. *lutea*

Photo: G.B.Abreu



248 *Schlumbergera lutea* subsp. *lutea*

Photo: G.B.Abreu



249 *Schlumbergera lutea* subsp. *lutea*

Photo: G.B.Abreu



250 *Schlumbergera microsphaerica*\*



251 *Schlumbergera microsphaerica*\*



252 *Schlumbergera microsphaerica*\*



254 *Schlumbergera opuntioides*



254 *Schlumbergera opuntioides*



255 *Schlumbergera opuntioides*

Photo: F.F.V.A.Barberena



256 *Schlumbergera opuntioides*

State of Rio de Janeiro, BRAZIL  
Cactaceae of Rio de Janeiro

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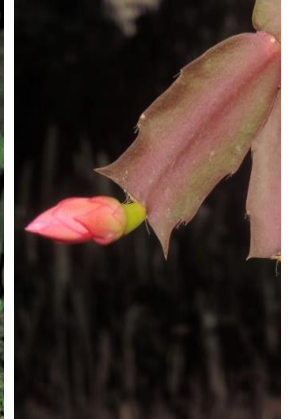
257 *Schlumbergera opuntioides*



258 *Schlumbergera russeliana*



259 *Schlumbergera russeliana*



260 *Schlumbergera truncata*

Photo: J.Silva

Photo: J.Silva



261 *Schlumbergera truncata*



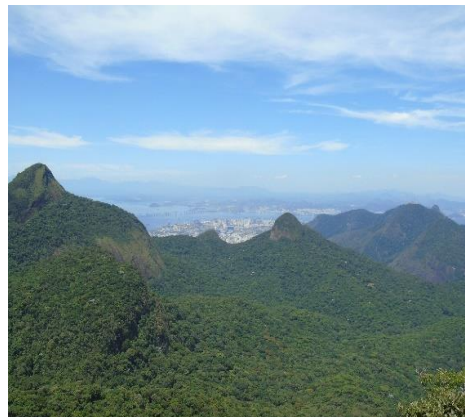
262 *Schlumbergera truncata*



263 *Schlumbergera truncata*



264 Parque Nacional do Itatiaia



265 Parque Nacional da Tijuca



266 Parque Nacional Restinga de Jurubatiba

Photo: C.D.M.Ferreira

Photo: I.S.Oliveira

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267 Parque Nacional Serra dos Órgãos



268 Parque Estadual do Desengano



269 Parque Estadual Serra da Tiririca

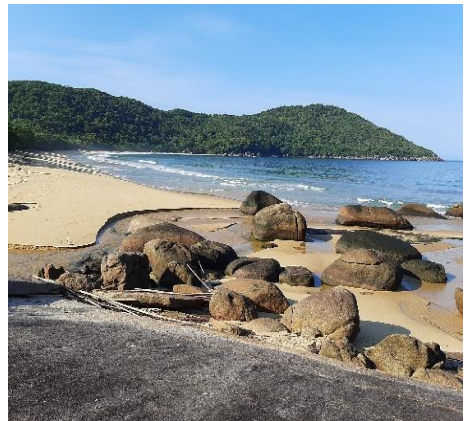
Photo: M.A.N.Coelho



270 Parque Estadual dos Três Picos



271 Parque Estadual da Costa do Sol



272 Parque Estadual da Ilha Grande

Photo: R.C.C.Reis