

Novo Mundo, State of Mato Grosso, Brazil

Aquatic Macrophytes of Cristalino State Park

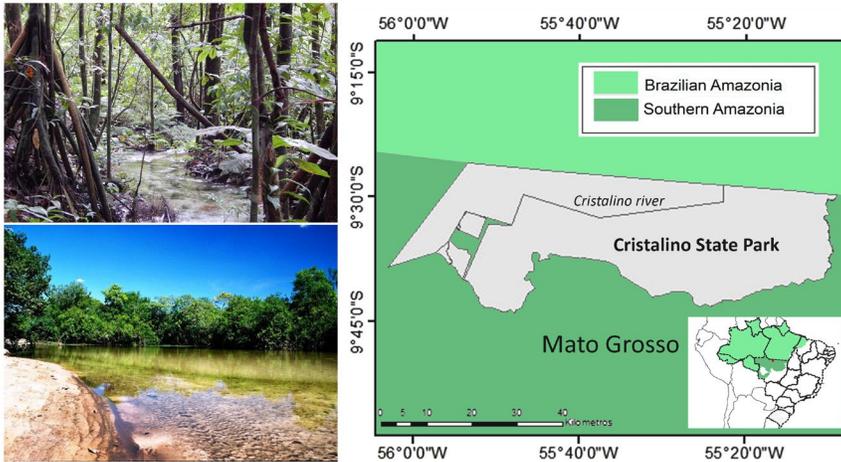
Diego Taquini de Araujo, Hanna Beatriz Macedo, Bianca Rodrigues Bevilacqua, Christian Gabriel da Silva, Dienefe Rafaela Giacoppini, Larissa Cavalheiro, Milton Omar Córdova

Universidade Federal de Mato Grosso

Photos: Córdova, M. O.; Giacoppini, D. R. Produced by Taquini, D. A. (taquinidiego0@gmail.com) with the assistance of Valéria Sampaio, Field Museum. Financial support: Sinop Energia. The Coordination for the Improvement of Higher Education Personnel (CAPES-Brazil) for the Milton Cordova Post-Doctoral scholarship (Process: 88887.104413/2025-00).

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The Cristalino State Park are a Conservation Units created by the State of Mato Grosso in the years 2000 and 2001, respectively. The two contiguous areas total 184,900 hectares, located in the municipalities of Novo Mundo and Alta Floresta, Mato Grosso State, Brazil. The parks were created to meet the recommendations for priority areas for the conservation of biodiversity in the Amazon biome, as well as for the development of ecotourism. The priority area for conservation, among other documents, was defined in the 'Assessment and Identification of Actions and Priority Areas for the Conservation, Sustainable Use, and Sharing of Benefits of the Biodiversity of the Brazilian Amazonia.



1 *Justicia laevilinguis*
ACANTHACEAE
Amphibian herb



2 *Justicia laevilinguis*
ACANTHACEAE
Amphibian herb



3 *Ruellia geminiflora*
ACANTHACEAE
Amphibian herb



4 *Ruellia jussieuoides*
ACANTHACEAE
Amphibian subshrub



5 *Ruellia jussieuoides*
ACANTHACEAE
Amphibian subshrub



6 *Echinodorus lanceolatus*
ALISMATACEAE
Amphibian herb



7 *Limnocharis flava*
ALISMATACEAE
Emergent herb



8 *Limnocharis flava*
ALISMATACEAE
Emergent herb



9 *Limnocharis laforestii*
ALISMATACEAE
Emergent herb



10 *Limnocharis laforestii*
ALISMATACEAE
Emergent herb

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11 *Prestonia quinquangularis*
APOCYNACEAE
Amphibian vine



12 *Prestonia quinquangularis*
APOCYNACEAE
Amphibian vine



13 *Rhabdadenia madida*
APOCYNACEAE
Amphibian vine



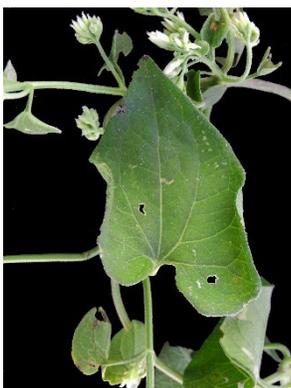
14 *Rhabdadenia madida*
APOCYNACEAE
Amphibian vine



15 *Spathiphyllum gardneri*
ARACEAE
Amphibian herb



16 *Spathiphyllum gardneri*
ARACEAE
Amphibian herb



17 *Mikania cordifolia*
ASTERACEAE
Amphibian vine



18 *Mikania cordifolia*
ASTERACEAE
Amphibian vine



19 *Tanaecium pyramidatum*
BIGNONIACEAE
Amphibian liana



20 *Centropogon cornutus*
CAMPANULACEAE
Amphibian shrub



21 *Centropogon cornutus*
CAMPANULACEAE
Amphibian shrub



22 *Combretum fruticosum*
COMBRETACEAE
Amphibian liana



22 *Combretum lanceolatum*
COMBRETACEAE
Amphibian liana



23 *Combretum lanceolatum*
COMBRETACEAE
Amphibian liana



24 *Combretum laxum*
COMBRETACEAE
Amphibian liana

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25 *Combrethum laxum*
COMBRETACEAE
Amphibian liana



26 *Commelina longicaulis*
COMMELINACEAE
Amphibian herb



27 *Commelina longicaulis*
COMMELINACEAE
Amphibian herb



28 *Ipomoea alba*
CONVOLVULACEAE
Climber



29 *Ipomoea alba*
CONVOLVULACEAE
Climber



30 *Ipomoea rubens*
CONVOLVULACEAE
Amphibian vine



31 *Ipomoea setifera*
CONVOLVULACEAE
Amphibian vine



32 *Costus amazonicus*
COSTACEAE
Amphibian herb



33 *Costus amazonicus*
COSTACEAE
Amphibian herb



34 *Cayaponia podantha*
CUCURBITACEAE
Amphibian vine



35 *Cayaponia podantha*
CUCURBITACEAE
Amphibian vine



36 *Cyclanthera carthagenensis*
CUCURBITACEAE
Amphibian vine



37 *Cyperus blepharoleptos*
CYPERACEAE
Emergent herb



38 *Cyperus esculentus*
CYPERACEAE
Emergent herb



39 *Eleocharis acutangula*
CYPERACEAE
Emergent herb

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40 *Eleocharis minima*
CYPERACEAE
Emergent herb



41 *Davilla nitida*
DILLENIACEAE
Emergent



42 *Davilla rugosa*
DILLENIACEAE
Emergent



43 *Davilla rugosa*
DILLENIACEAE
Emergent



44 *Paepalanthus lamarckii*
ERIOCAULACEAE
Amphibian herb



45 *Paepalanthus lamarckii*
ERIOCAULACEAE
Amphibian herb



46 *Calopogonium mucunoides*
FABACEAE
Amphibian vine



47 *Calopogonium mucunoides*
FABACEAE
Amphibian vine



48 *Chamaecrista diphylla*
FABACEAE
Amphibian subshrub



49 *Ctenodon brevipes*
FABACEAE
Amphibian subshrub



50 *Macropsyчанthus grandiflorus*
FABACEAE
Amphibian liana



51 *Macropsyчанthus grandiflorus*
FABACEAE
Amphibian liana



52 *Senna silvestris*
FABACEAE
Amphibian shrub



53 *Senna silvestris*
FABACEAE
Amphibian shrub



54 *Vigna latifolia*
FABACEAE
Amphibian vine

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55 *Vigna unguiculata*
FABACEAE
Amphibian vine



56 *Schiekia orinocensis*
HAEMODORACEAE
Amphibian herb



57 *Heliconia acuminata*
HELICONIACEAE
Amphibian herb



58 *Heliconia acuminata*
HELICONIACEAE
Amphibian herb



59 *Heliconia marginata*
HELICONIACEAE
Amphibian herb



60 *Utricularia adpressa*
LENTIBULARIACEAE
Emergent herb



61 *Utricularia adpressa*
LENTIBULARIACEAE
Emergent herb



62 *Utricularia chiribiquetensis*
LENTIBULARIACEAE
Emergent herb



63 *Utricularia pubescens*
LENTIBULARIACEAE
Emergent herb



64 *Utricularia subulata*
LENTIBULARIACEAE
Emergent herb



65 *Torenia thouarsii*
LINDERNIACEAE
Amphibian herb



66 *Torenia thouarsii*
LINDERNIACEAE
Amphibian herb



67 *Sida rhombifolia*
MALVACEAE
Amphibian subshrub



68 *Urena lobata*
MALVACEAE
Amphibian shrub



69 *Ischnosiphon gracilis*
MARANTACEAE
Amphibian herb

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70 *Ischnosiphon gracilis*
MARANTACEAE
Amphibian herb



71 *Monotagma laxum*
MARANTACEAE
Amphibian herb



72 *Monotagma laxum*
MARANTACEAE
Amphibian herb



73 *Mayaca fluviatilis*
MAYACACEAE
Submerged herb



74 *Mayaca fluviatilis*
MAYACACEAE
Submerged herb



75 *Mayaca sellowiana*
MAYACACEAE
Submerged herb



76 *Mayaca sellowiana*
MAYACACEAE
Submerged herb



77 *Aciotis indecora*
MELASTOMATACEAE
Amphibian subshrub



78 *Aciotis indecora*
MELASTOMATACEAE
Amphibian subshrub



79 *Clidemia hirta*
MELASTOMATACEAE
Amphibian shrub



80 *Clidemia hirta*
MELASTOMATACEAE
Amphibian shrub



81 *Rhynchanthera grandiflora*
MELASTOMATACEAE
Amphibian shrub



82 *Salpinga secunda*
MELASTOMATACEAE
Amphibian subshrub



83 *Salpinga secunda*
MELASTOMATACEAE
Amphibian subshrub



84 *Glinus radiatus*
MOLLUGINACEAE
Amphibian herb

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85 *Nymphaea amazonum*
NYMPHAEACEAE
Floating herb



86 *Nymphaea amazonum*
NYMPHAEACEAE
Floating herb



87 *Nymphaea gardneriana*
NYMPHAEACEAE
Floating herb



88 *Ludwigia elegans*
ONAGRACEAE
Amphibian shrub



89 *Ludwigia elegans*
ONAGRACEAE
Amphibian shrub



90 *Eleusine indica*
POACEAE
Amphibian herb



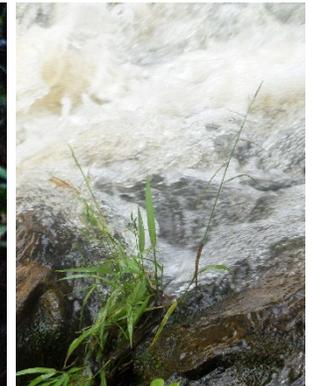
91 *Pariana campestris*
POACEAE
Amphibian herb



92 *Pariana radiciflora*
POACEAE
Amphibian herb



93 *Pariana radiciflora*
POACEAE
Amphibian herb



94 *Rugoloo hylaeica*
POACEAE
Amphibian herb



95 *Rugoloo hylaeica*
POACEAE
Amphibian herb



96 *Rugoloo pilosa*
POACEAE
Amphibian herb



97 *Rugoloo pilosa*
POACEAE
Amphibian herb



98 *Trichantheicum machrisiana*
POACEAE
Amphibian herb



99 *Polygonum acuminatum*
POLYGONACEAE
Emergent herb

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100 *Polygonum acuminatum*
 POLYGONACEAE
 Emergent herb



101 *Pontederia azurea*
 PONTEDERIACEAE
 Floating herb



102 *Pontederia azurea*
 PONTEDERIACEAE
 Floating herb



103 *Pontederia rotundifolia*
 PONTEDERIACEAE
 Floating herb



104 *Pontederia rotundifolia*
 PONTEDERIACEAE
 Floating herb



105 *Borreria scabiosoides*
 RUBIACEAE
 Amphibian subshrub



106 *Borreria scabiosoides*
 RUBIACEAE
 Amphibian subshrub



107 *Palicourea crocea*
 RUBIACEAE
 Amphibian shrub



108 *Palicourea crocea*
 RUBIACEAE
 Amphibian shrub



109 *Smilax polyantha*
 SMILACACEAE
 Amphibian vine



110 *Solanum subinerme*
 SOLANACEAE
 Amphibian shrub



111 *Cissus erosa*
 VITACEAE
 Amphibian subshrub



112 *Cissus erosa*
 VITACEAE
 Amphibian subshrub



113 *Xyris stenocephala*
 XYRIDACEAE
 Amphibian herb



114 *Xyris stenocephala*
 XYRIDACEAE
 Amphibian herb