

# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 1

San Zatta Custódio<sup>1</sup>, Peterson Teodoro Padilha<sup>1</sup>, Guilherme Alves Elias<sup>1</sup>, André Luís de Gasper<sup>2</sup>, Suelane Fenali<sup>1</sup>, Paulo Gunter Windisch<sup>3</sup>, Vanilde Citadini-Zanette<sup>1</sup>  
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Produced by: Suelane Fenali

Photos by: San Zatta. Financial support: Coordination for the Improvement of Higher Education Personnel (CAPES) and Santa Catarina State Foundation for Research Support (FAPESC)

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1 *Anemia phyllitidis*  
ANEMIAEAE



2 *Anemia phyllitidis*  
ANEMIAEAE



3 *Asplenium kunzeanum*  
ASPLENIACEAE



4 *Asplenium kunzeanum*  
ASPLENIACEAE



5 *Asplenium barpeodes*  
ASPLENIACEAE



6 *Asplenium barpeodes*  
ASPLENIACEAE



7 *Asplenium martianum*  
ASPLENIACEAE



8 *Asplenium martianum*  
ASPLENIACEAE



9 *Asplenium pseudonitidum*  
ASPLENIACEAE



10 *Asplenium pseudonitidum*  
ASPLENIACEAE



11 *Asplenium scandicicum*  
ASPLENIACEAE



12 *Asplenium scandicicum*  
ASPLENIACEAE



13 *Asplenium uniseriale*  
ASPLENIACEAE



14 *Hymenasplenium triquetrum*  
ASPLENIACEAE



15 *Hymenasplenium triquetrum*  
ASPLENIACEAE



16 *Diplazium cristatum*  
ATHYRIACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 2

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17 *Diplazium cristatum*  
ATHYRIACEAE



18 *Diplazium plantaginifolium*  
ATHYRIACEAE



19 *Diplazium plantaginifolium*  
ATHYRIACEAE



20 *Diplazium rostratum*  
ATHYRIACEAE



21 *Diplazium rostratum*  
ATHYRIACEAE



22 *Lomaridium plumieri*  
BLECHNACEAE



23 *Neoblechnum brasiliense*  
BLECHNACEAE



24 *Neoblechnum brasiliense*  
BLECHNACEAE



25 *Parablechnum cordatum*  
BLECHNACEAE



26 *Parablechnum cordatum*  
BLECHNACEAE



27 *Austroblechnum divergens*  
BLECHNACEAE



28 *Austroblechnum divergens*  
BLECHNACEAE



29 *Blechnum gracile*  
BLECHNACEAE



30 *Blechnum gracile*  
BLECHNACEAE



31 *Austroblechnum lehmannii*  
BLECHNACEAE



32 *Blechnum occidentale*  
BLECHNACEAE



33 *Blechnum occidentale*  
BLECHNACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 3

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34 *Cranfillia mucronata*  
BLECHNACEAE



35 *Salpichlaena volubilis*  
BLECHNACEAE



36 *Salpichlaena volubilis*  
BLECHNACEAE



37 *Alsophila setosa*  
CYATHEACEAE



38 *Alsophila setosa*  
CYATHEACEAE



39 *Alsophila setosa*  
CYATHEACEAE



40 *Alsophila setosa*  
CYATHEACEAE



41 *Cyathea corcovadensis*  
CYATHEACEAE



42 *Cyathea corcovadensis*  
CYATHEACEAE



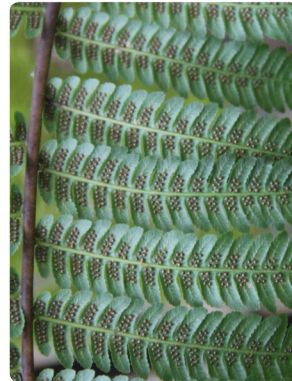
43 *Cyathea corcovadensis*  
CYATHEACEAE



44 *Cyathea delgadii*  
CYATHEACEAE



45 *Cyathea delgadii*  
CYATHEACEAE



46 *Cyathea delgadii*  
CYATHEACEAE



47 *Cyathea phalerata*  
CYATHEACEAE



48 *Cyathea phalerata*  
CYATHEACEAE



49 *Cyathea phalerata*  
CYATHEACEAE



50 *Dennstaedtia cicutaria*  
DENNSTAEDTIACEAE



51 *Dennstaedtia cicutaria*  
DENNSTAEDTIACEAE



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52 *Dennstaedtia cicutaria*  
DENNSTAEDTIACEAE



53 *Pteridium arachnoideum*  
DENNSTAEDTIACEAE



54 *Dicksonia sellowiana*  
DICKSONIACEAE



55 *Dicksonia sellowiana*  
DICKSONIACEAE



56 *Dicksonia sellowiana*  
DICKSONIACEAE



57 *Didymochlaena truncatula*  
DIDYMOCHLAENACEAE



58 *Didymochlaena truncatula*  
DIDYMOCHLAENACEAE



59 *Ctenitis anniesii*  
DRYOPTERIDACEAE



60 *Ctenitis anniesii*  
DRYOPTERIDACEAE



61 *Ctenitis pedicellata*  
DRYOPTERIDACEAE



62 *Ctenitis pedicellata*  
DRYOPTERIDACEAE



63 *Elaphoglossum glaziovii*  
DRYOPTERIDACEAE



64 *Elaphoglossum lingua*  
DRYOPTERIDACEAE



65 *Lastreopsis amplissima*  
DRYOPTERIDACEAE



66 *Lastreopsis amplissima*  
DRYOPTERIDACEAE



67 *Mickelia scandens*  
DRYOPTERIDACEAE



68 *Olfersia cervina*  
DRYOPTERIDACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil

## Ferns and Lycophytes of Parque Estadual da Serra Furada 5

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69 *Olfersia cervina*  
DRYOPTERIDACEAE



70 *Polybotrya cilindrica*  
DRYOPTERIDACEAE



71 *Polybotrya cilindrica*  
DRYOPTERIDACEAE



72 *Polybotrya cilindrica*  
DRYOPTERIDACEAE



73 *Rumohra adiantiformis*  
DRYOPTERIDACEAE



74 *Abrodictyum rigidum*  
HYMENOPHYLLACEAE



75 *Abrodictyum rigidum*  
HYMENOPHYLLACEAE



76 *Didymoglossum hymenoides*  
HYMENOPHYLLACEAE



77 *Hymenophyllum caudiculatum*  
HYMENOPHYLLACEAE



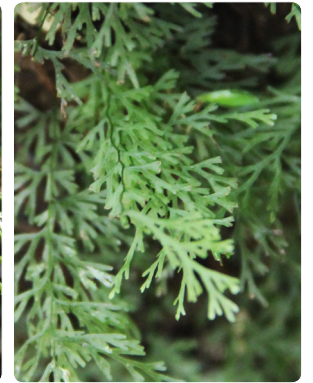
78 *Hymenophyllum caudiculatum*  
HYMENOPHYLLACEAE



79 *Hymenophyllum fragile*  
HYMENOPHYLLACEAE



80 *Polyplebium angustatum*  
HYMENOPHYLLACEAE



81 *Polyplebium angustatum*  
HYMENOPHYLLACEAE



82 *Trichomanes polypodioides*  
HYMENOPHYLLACEAE



83 *Trichomanes polypodioides*  
HYMENOPHYLLACEAE



84 *Vandenboschia radicans*  
HYMENOPHYLLACEAE



85 *Vandenboschia radicans*  
HYMENOPHYLLACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 6

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86 *Lindsaea arcuata*  
LINDSAEACEAE



87 *Lindsaea arcuata*  
LINDSAEACEAE



88 *Lindsaea bifida*  
LINDSAEACEAE



89 *Lindsaea bifida*  
LINDSAEACEAE



90 *Lindsaea lancea*  
LINDSAEACEAE



91 *Lindsaea lancea*  
LINDSAEACEAE



92 *Lindsaea lancea*  
LINDSAEACEAE



93 *Lindsaea quadrangularis* subsp.  
*quadrangularis*  
LINDSAEACEAE



94 *Lindsaea quadrangularis* subsp.  
*quadrangularis*  
LINDSAEACEAE



95 *Lindsaea quadrangularis* subsp.  
*quadrangularis*  
LINDSAEACEAE



96 *Lindsaea quadrangularis* subsp.  
*terminalis*  
LINDSAEACEAE



97 *Lindsaea quadrangularis* subsp.  
*terminalis*  
LINDSAEACEAE



98 *Lindsaea virescens* var.  
*virescens*  
LINDSAEACEAE



99 *Lindsaea virescens* var.  
*virescens*  
LINDSAEACEAE



100 *Lindsaea virescens* var.  
*catbarinae*  
LINDSAEACEAE



101 *Lindsaea virescens* var.  
*catbarinae*  
LINDSAEACEAE



102 *Phlegmariurus mandiocanus*  
LYCOPODIACEAE



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103 *Phlegmariurus comans*  
LYCOPODIACEAE



104 *Lomariopsis marginata*  
LOMARIOPSIDACEAE



105 *Lomariopsis marginata*  
LOMARIOPSIDACEAE



106 *Danaea moritziana*  
MARATTIACEAE



107 *Danaea moritziana*  
MARATTIACEAE



108 *Danaea moritziana*  
MARATTIACEAE



109 *Marattia cicutifolia*  
MARATTIACEAE



110 *Marattia cicutifolia*  
MARATTIACEAE



111 *Marattia cicutifolia*  
MARATTIACEAE



112 *Marattia cicutifolia*  
MARATTIACEAE



113 *Alansmia reclinata*  
POLYPODIACEAE



114 *Alansmia reclinata*  
POLYPODIACEAE



115 *Campyloneurum minus*  
POLYPODIACEAE



116 *Campyloneurum minus*  
POLYPODIACEAE



117 *Campyloneurum nitidum*  
POLYPODIACEAE



118 *Campyloneurum nitidum*  
POLYPODIACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 8

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**119** *Campyloneurum nitidum*  
POLYPODIACEAE



**120** *Lellingeria depressa*  
POLYPODIACEAE



**121** *Lellingeria depressa*  
POLYPODIACEAE



**122** *Microgramma squamulosa*  
POLYPODIACEAE



**123** *Niphidium crassifolium*  
POLYPODIACEAE



**124** *Niphidium crassifolium*  
POLYPODIACEAE



**125** *Pecluma pectinatiformis*  
POLYPODIACEAE



**126** *Pecluma pectinatiformis*  
POLYPODIACEAE



**127** *Pecluma truncorum*  
POLYPODIACEAE



**128** *Pecluma truncorum*  
POLYPODIACEAE



**129** *Pleopeltis hirsutissima*  
POLYPODIACEAE



**130** *Pleopeltis hirsutissima*  
POLYPODIACEAE



**131** *Pleopeltis pleopeltifolia*  
POLYPODIACEAE



**132** *Serpocaulon catharinae*  
POLYPODIACEAE



**133** *Serpocaulon catharinae*  
POLYPODIACEAE



**134** *Serpocaulon catharinae*  
POLYPODIACEAE



**135** *Polytaenium lineatum*  
PTERIDACEAE



# Atlantic Forest, Southern Santa Catarina, Brazil Ferns and Lycophytes of Parque Estadual da Serra Furada 9

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136 *Polytaenium lineatum*  
PTERIDACEAE



137 *Pteris brasiliensis*  
PTERIDACEAE



138 *Pteris brasiliensis*  
PTERIDACEAE



139 *Pteris brasiliensis*  
PTERIDACEAE



140 *Pteris decurecens*  
PTERIDACEAE



141 *Pteris decurecens*  
PTERIDACEAE



142 *Pteris denticulata*  
PTERIDACEAE



143 *Pteris denticulata*  
PTERIDACEAE



144 *Pteris denticulata*  
PTERIDACEAE



145 *Vittaria lineata*  
PTERIDACEAE



146 *Vittaria lineata*  
PTERIDACEAE



147 *Selaginella flexuosa*  
SELAGINELLACEAE



148 *Amauropelta ptarmica*  
THELYPTERIDACEAE



149 *Amauropelta ptarmica*  
THELYPTERIDACEAE



150 *Amauropelta ptarmica*  
THELYPTERIDACEAE