

# South America

## *Oxalis* L. (Oxalidaceae) of the Brazilian Atlantic Forest

1

Pedro Fiaschi

Federal University of Santa Catarina

Photos: Pedro Fiaschi (PF), Adela Panizza (AP), Anelise Nuernberg-Silva (ANS), Augusto Rosa (AR), Carlos Ferreira (CF), Cláudio N. de Fraga (CNF), Geovane Siqueira (GS), Jhonathan Radavelli (JR), Leonardo J. Leitão (LJL), Marcelo L. Brotto (MLB), Marcelo Guerra (MG), Maurício Figueira (MF), Paulo Schwirkowski (PS), Paulo S. Sampaio (PSS), Renato Goldenberg (RG), Sérgio Bordignon (SB), and Yuri Gouvêa (YG). Produced by: Pedro Fiaschi, with assistance from Valéria Sampaio, Field Museum. Support provided by: CNPq and FAPESC.



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[1786] version 1 10/2025



1 *Oxalis alstonii*  
habit

JR



2 *Oxalis alstonii*  
leaf uppersurface

PF



3 *Oxalis alstonii*  
inflorescence detail

PF



4 *Oxalis alstonii*  
fruit

PF



5 *Oxalis alvimii*  
habit

PF



6 *Oxalis alvimii*  
fruit

PF



7 *Oxalis amorimii*  
habit

CF



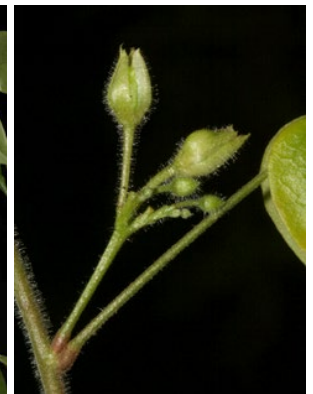
8 *Oxalis amorimii*  
terminal leaflet undersurface

PF



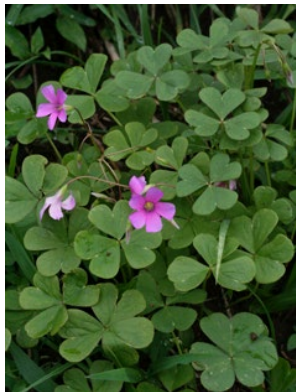
9 *Oxalis animarum*  
habit

PF



10 *Oxalis animarum*  
inflorescence detail

PF



11 *Oxalis articulata*  
habit

PF



12 *Oxalis articulata*  
underground stem

PF



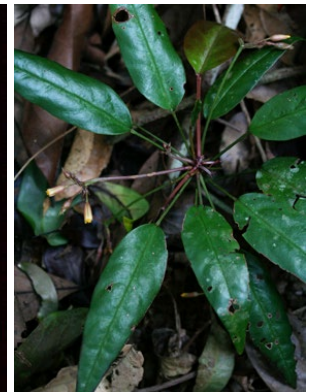
13 *Oxalis barrelieri*  
habit

PF



14 *Oxalis barrelieri*  
fruits

PF



15 *Oxalis bela-vitoriae*  
habit

PF

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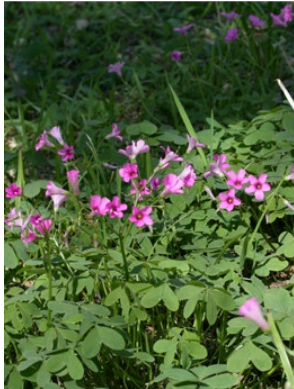
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16 *Oxalis bifrons*

habit

PF



17 *Oxalis bipartita*

habit

PF



18 *Oxalis bipartita*

inflorescence detail

PF



19 *Oxalis bipartita*

stem/root detail

PF



20 *Oxalis bisecta*

underground stem

PF



21 *Oxalis bisecta*

flower

PF



22 *Oxalis bisecta*

leaf undersurface (half)

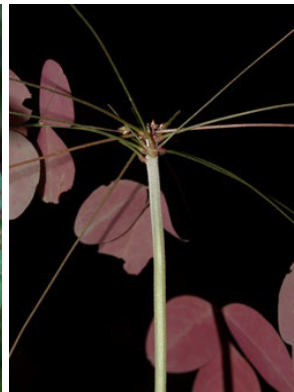
PF



23 *Oxalis blackii*

habit

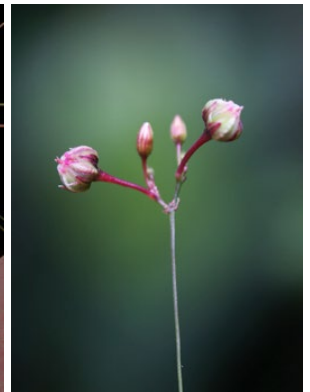
PF



24 *Oxalis blackii*

stem apex detail

PF



25 *Oxalis blackii*

inflorescence detail

PF



26 *Oxalis capixaba*

habit

PF



27 *Oxalis capixaba*

inflorescence detail

PF



28 *Oxalis capixaba*

inflorescence detail

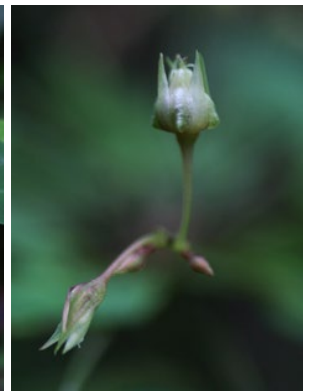
PF



29 *Oxalis cipoensis*

habit

PF



30 *Oxalis cipoensis*

fruit detail

PF

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31 *Oxalis clausenii*

habit

PF



32 *Oxalis clausenii*

flower detail

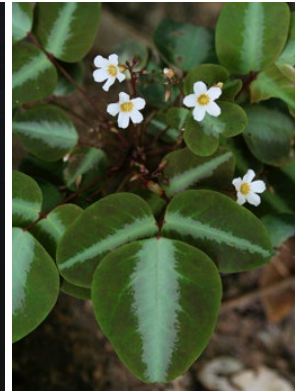
PF



33 *Oxalis clausenii*

fruit detail

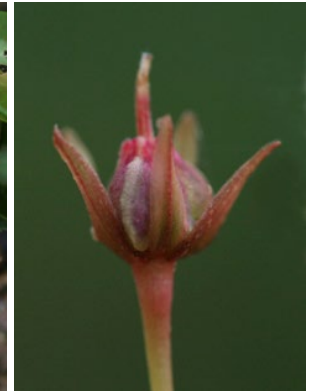
PF



34 *Oxalis colatinensis*

habit

PF



35 *Oxalis colatinensis*

fruit detail

PF



36 *Oxalis confertissima*

habit

CNF



37 *Oxalis conorrhiza*

habit

PF



38 *Oxalis cornicarpa*

habit

PF



39 *Oxalis cornicarpa*

inflorescence detail

PF



40 *Oxalis cornicarpa*

fruit detail

PF



41 *Oxalis corniculata*

habit

PF



42 *Oxalis cytisoides*

habit with flowers

MF



43 *Oxalis cytisoides*

habit with fruits

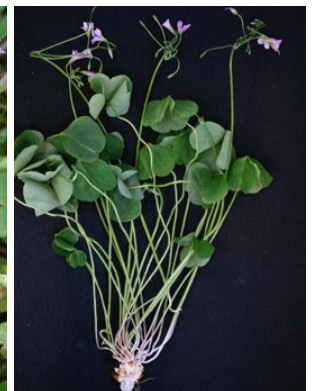
PF



44 *Oxalis debilis*

habit

PF



45 *Oxalis debilis*

whole plant

PF

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46 *Oxalis decipiens*

habit

PF



47 *Oxalis decipiens*

leaf/inflorescence detail

PF



48 *Oxalis divaricata*

habit

JR



49 *Oxalis divaricata*

fruit detail

JR



50 *Oxalis eriocarpa*

habit

ANS



51 *Oxalis frutescens*

habit

GS



52 *Oxalis frutescens*

leaf/inflorescence detail

YG



53 *Oxalis frutescens*

branch with fruits

YG



54 *Oxalis fruticosa*

habit

PF



55 *Oxalis fruticosa*

inflorescence detail

PF



56 *Oxalis geraldensis*

habit

PF



57 *Oxalis geraldensis*

leaf/inflorescence detail

PF



58 *Oxalis grisea*

branch with flowers

PF



59 *Oxalis grisea*

inflorescence detail

PF



60 *Oxalis hedysarifolia*

habit

JR

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61 *Oxalis hedysarifolia*  
leaf/inflorescence detail

MG



62 *Oxalis hepatica*  
leaf undersurface

PF



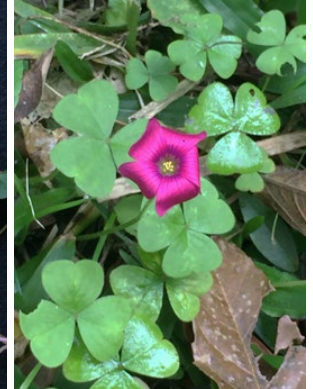
63 *Oxalis hepatica*  
floral bud

PF



64 *Oxalis hispidula*  
habit

PF



65 *Oxalis hispidula*  
leaf/inflorescence detail

PF



66 *Oxalis hispidula*  
leaf uppersurface

PF



67 *Oxalis hyalotricha*  
habit

PF



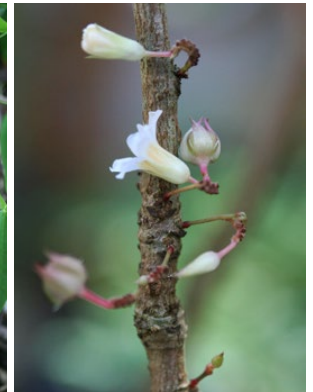
68 *Oxalis hyalotricha*  
stem detail

PF



69 *Oxalis idimae*  
leaves

PF



70 *Oxalis idimae*  
cauliflorous inflorescences

PF



71 *Oxalis impatiens*  
habit

PF



72 *Oxalis inopinata*  
habit

PF



73 *Oxalis inopinata*  
habit

PF



74 *Oxalis itamarajuensis*  
habit

AR



75 *Oxalis itatingae*  
habit

PF

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76 *Oxalis itatingae*

habit

PF



77 *Oxalis itatingae*

leaf undersurface

PF



78 *Oxalis jacobinensis*

habit

PF



79 *Oxalis jacobinensis*

fruit detail

PF



80 *Oxalis kollmannii*

habit

PF



81 *Oxalis kuhlmannii*

habit

PF



82 *Oxalis latifolia*

habit

PF



83 *Oxalis latifolia*

inflorescence detail

PF



84 *Oxalis leonii*

habit

PF



85 *Oxalis linarantha*

habit

PF



86 *Oxalis linarantha*

leaf undersurface

PF



87 *Oxalis mandioccana*

habit

PF



88 *Oxalis monochasiata*

habit

PF



89 *Oxalis monochasiata*

leaf undersurface

PF



90 *Oxalis myriophylla*

habit

PF

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91 *Oxalis myriophylla*  
leaf/inflorescence detail

PF



92 *Oxalis neuwiedii*  
habit

YG



93 *Oxalis neuwiedii*  
leaf undersurface

YG



94 *Oxalis niederleiniana*  
habit

AP



95 *Oxalis niederleiniana*  
underground stem detail

AP



96 *Oxalis niederleinii*  
habit

PF



97 *Oxalis niederleinii*  
fruit

PF



98 *Oxalis occulta*  
habit

PF



99 *Oxalis occulta*  
inflorescence detail

PF



100 *Oxalis paludosa*  
habit

HK



101 *Oxalis pampeana*  
habit

SB



102 *Oxalis pampeana*  
stem/leaf undersurface

SB



103 *Oxalis paranaensis*  
habit

PF



104 *Oxalis paranaensis*  
flower

PF



105 *Oxalis pardoensis*  
habit

PF

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91 *Oxalis pardoensis*  
inflorescence detail  
PF



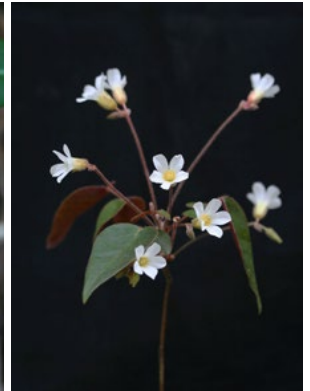
92 *Oxalis pes-caprae*  
stem detail  
PS



93 *Oxalis pes-caprae*  
inflorescence detail  
PS



94 *Oxalis polymorpha*  
habit  
PF



95 *Oxalis polymorpha*  
habit  
PF



96 *Oxalis potamophila*  
habit  
PF



97 *Oxalis potamophila*  
leaf detail  
ANS



98 *Oxalis praetexta*  
habit  
PF



99 *Oxalis praetexta*  
leaf undersurface  
PF



100 *Oxalis psoraleoides* ssp. *insipida*  
stem with leaves  
PF



101 *Oxalis psoraleoides* ssp. *insipida*  
leaf/inflorescence detail  
PF



102 *Oxalis psoraleoides* ssp. *insipida*  
fruit  
LJL



103 *Oxalis puberula*  
habit  
PF



104 *Oxalis puberula*  
inflorescence detail  
PF



105 *Oxalis rhombo-ovata*  
habit  
PF

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91 *Oxalis rhombéo-ovata*  
inflorescence detail

PF



92 *Oxalis riparia*  
habit

PSS



93 *Oxalis roseolata*  
habit

PF



94 *Oxalis roseolata*  
leaf undersurface

PF



95 *Oxalis rupestris*  
habit

PF



96 *Oxalis rupestris*  
pre-anthetic buds

PF



97 *Oxalis sarmentosa*  
habit

ANS



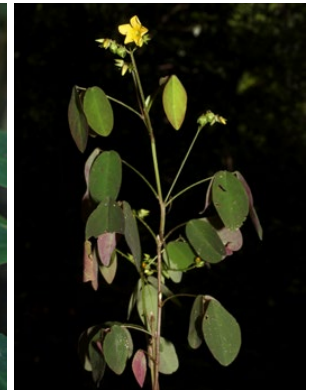
98 *Oxalis sarmentosa*  
leaf uppersurface

ANS



99 *Oxalis sciophila*  
habit

PF



100 *Oxalis sepium*  
habit

JR



101 *Oxalis serpens*  
habit

PF



102 *Oxalis serpens*  
flower

PF



103 *Oxalis serpens*  
leaf uppersurface

PF



104 *Oxalis subvillosa*  
habit

PF



105 *Oxalis subvillosa*  
flower and buds

PF

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91 *Oxalis telmatica*

flowers

PF



92 *Oxalis telmatica*

underground stem detail

PF



93 *Oxalis tenerrima*

habit

PF



94 *Oxalis tenerrima*

flower

PF



95 *Oxalis tijuicana*

habit

PF



96 *Oxalis tijuicana*

leaflets insertion

PF



97 *Oxalis tijuicana*

fruit

PF



98 *Oxalis timida*

habit

PF



99 *Oxalis timida*

peduncle distal part

PF



100 *Oxalis timida*

peduncle with flower

PF



101 *Oxalis triangularis*

leaf/inflorescence detail

MLB



102 *Oxalis triangularis*

stem detail

PF



103 *Oxalis umbraticola*

habit

PF



104 *Oxalis umbraticola*

habit

MF



105 *Oxalis umbraticola*

stem apex detail

PF