

Northeast region, State of Paraíba, Brazil

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.



© Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org]

[1356] version 1 8/2021



1 *Arrojadoa rhodantha*



2 *Arrojadoa rhodantha*



3 *Arrojadoa rhodantha*



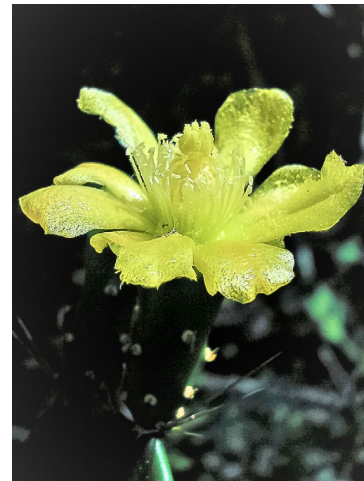
4 *Brasiliopuntia brasiliensis*
L. Marinho



5 *Brasiliopuntia brasiliensis*
L. Marinho



6 *Brasiliopuntia brasiliensis*



7 *Brasiliopuntia brasiliensis*
L.P. Félix



8 *Cereus fernambucensis*
E.M. Almeida



9 *Cereus fernambucensis*



10 *Cereus fernambucensis*



11 *Cereus jamacaru*



12 *Cereus jamacaru*

Northeast region, State of Paraíba, Brazil

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.

© Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

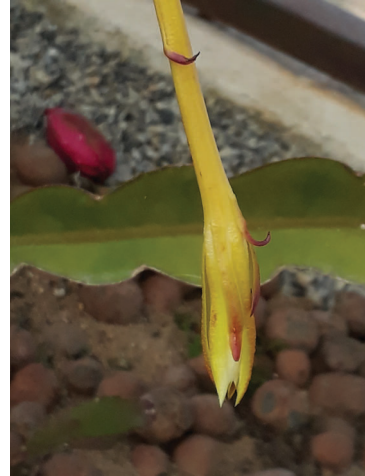
[fieldguides.fieldmuseum.org] [1356] version 1 8/2021



13 *Cereus jamacaru*



14 *Epiphyllum phyllanthus*



15 *Epiphyllum phyllanthus*



16 *Epiphyllum phyllanthus*



17 *Harrisia adscendens*



18 *Harrisia adscendens*
L.P. Félix



19 *Harrisia adscendens*



20 *Melocactus ernestii*
A.F.P. Machado



21 *Melocactus ernestii*
A.F.P. Machado



22 *Melocactus ernestii*



23 *Melocactus inconcinus*




24 *Melocactus inconcinus*
E.M. Almeida

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.

 © Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org] [1356] version 1 8/2021



25 *Melocactus lanssensianus*
E.M. Almeida



26 *Melocactus lanssensianus*



27 *Melocactus violaceus*
subsp. *violaceus*
L. Marinho



28 *Melocactus violaceus*
subsp. *violaceus*



29 *Melocactus zehntneri*



30 *Melocactus zehntneri*



31 *Piloscereus catingicola*
subsp. *salvadorensis*
J. Achilles



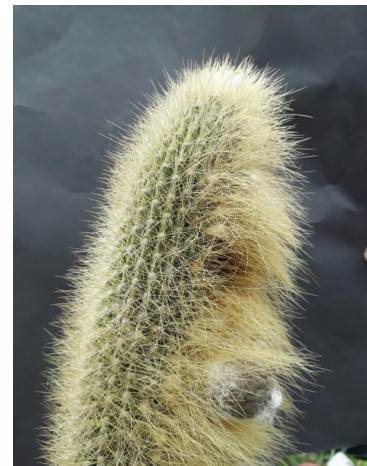
32 *Piloscereus catingicola*
subsp. *salvadorensis*
E.M. Almeida



33 *Piloscereus chrysostele*
subsp. *chrysostele*



34 *Piloscereus chrysostele*
subsp. *chrysostele*



35 *Piloscereus chrysostele*
subsp. *chrysostele*



36 *Piloscereus chrysostele*
subsp. *chrysostele*
J. Achilles

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.

© Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org] [1356] version 1 8/2021



37 *Pilosocereus pachycladus* subsp. *viridis*



38 *Pilosocereus pachycladus* subsp. *viridis*



39 *Pilosocereus pachycladus* subsp. *viridis*



40 *Rhipsalis baccifera*



41 *Rhipsalis baccifera*



42 *Rhipsalis baccifera*



43 *Rhipsalis floccosa* subsp. *floccosa*



44 *Rhipsalis floccosa* subsp. *floccosa*

F. Lavoratto



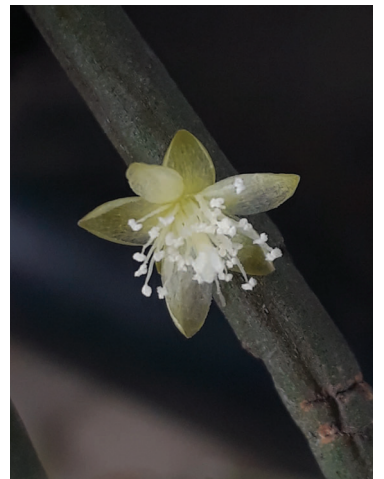
45 *Rhipsalis floccosa* subsp. *floccosa*



46 *Rhipsalis lindbergiana*
E.M. Almeida



47 *Rhipsalis lindbergiana*



48 *Rhipsalis lindbergiana*

Northeast region, State of Paraíba, Brazil

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.



© Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org]

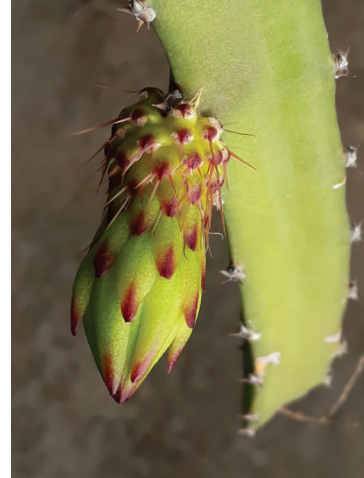
[1356] version 1 8/2021



49 *Rhipsalis lindbergiana*



50 *Selenicereus setaceus*
E.M. Almeida



51 *Selenicereus setaceus*



52 *Selenicereus setaceus*
L.P. Félix



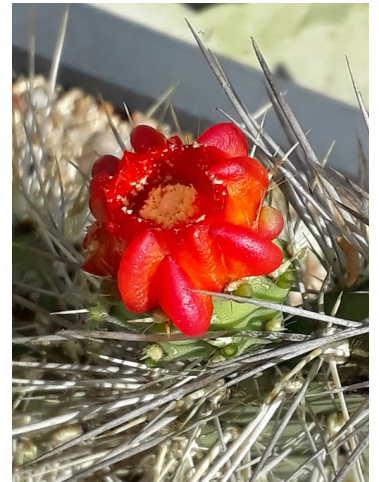
53 *Selenicereus setaceus*



54 *Tacinga armata*
E.M. Almeida



55 *Tacinga armata*
E.M. Almeida



56 *Tacinga armata*



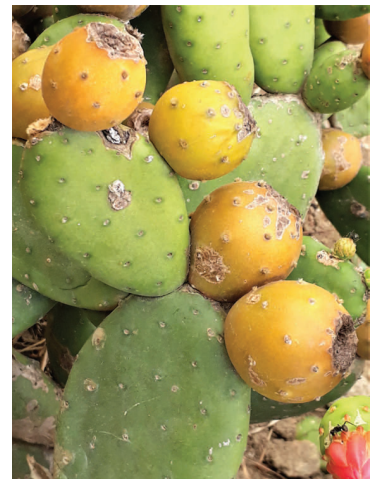
57 *Tacinga armata*



58 *Tacinga inamoena*



59 *Tacinga inamoena*



60 *Tacinga inamoena*

Northeast region, State of Paraíba, Brazil

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.

© Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org] [1356] version 1 8/2021



61 *Tacinga palmadora*



62 *Tacinga palmadora*



63 *Tacinga palmadora*



64 *Tacinga palmadora*



65 *Tacinga x quipa*

F. Lavoratto



66 *Tacinga x quipa*



67 *Tacinga x quipa*



68 *Tacinga subcylindrica*



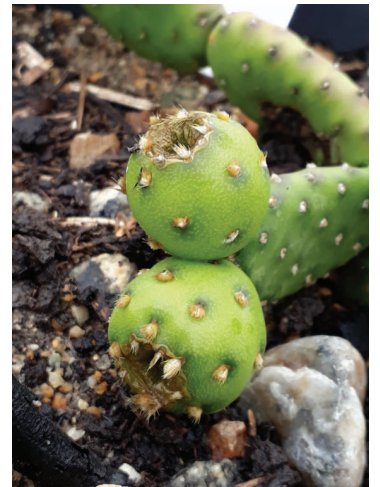
69 *Tacinga subcylindrica*



70 *Tacinga subcylindrica*



71 *Tacinga subcylindrica*




72 *Tacinga subcylindrica*

Cactaceae of Paraíba

Juliana Gomes Freitas, Lizandro N. Peraza-Flores, Fabiane Rabelo da Costa Batista

Instituto Nacional do Semiárido – INSA, Campina Grande, Paraíba, Brasil

Photos by authors [julebiologia@gmail.com], except where indicated. Produced by Lizandro N. Peraza-Flores with assistance from Juliana Philipp, and Rayane Ribeiro, Field Museum. Acknowledgements: CNPq for a PCI-DC research fellowship.

 © Juliana Gomes Freitas (2021) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[fieldguides.fieldmuseum.org] [1356] version 1 8/2021



73 *Xiquexique gounellei*
subsp. *gounellei*



74 *Xiquexique gounellei*
subsp. *gounellei*

A.F.P. Machado



75 *Xiquexique gounellei*
subsp. *gounellei*

A.F.P. Machado



76 *Xiquexique gounellei*
subsp. *gounellei*



77 Arboreal and shrubby caatinga

E.M. Almeida



78 Arboreal and shrubby caatinga on white sand soils



79 Isolated granite rocks within arboreal caatinga



80 Herbaceous and shrubby caatinga in rocky outcrops