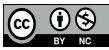


Passiflora L. in the State of Ceará, Brazil

Francisca Graciele Leite Sampaio de Souza¹, Valéria da Silva Sampaio², Rubens Teixeira de Queiroz³, José André Neto⁴, Maria Arlene Pessoa da Silva¹ & Maria Iracema Bezerra Loiola⁵

¹Universidade Regional do Cariri – URCA; ²Universidade Estadual do Ceará – UECE; ³Universidade Federal da Paraíba – UFPB; ⁴Agência Municipal do Meio Ambiente, Sobral; ⁵Universidade Federal do Ceará – UFC.

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Passifloraceae Juss. is represented in Brazil by 161 species, 89 of which are endemic, distributed in four genera: *Ancistrothyrsus* Harms, *Dilkea* Mast., *Mitostemma* Mast. and *Passiflora* L. In the state of Ceará, Northeast Brazil, the family is represented by 17 species of *Passiflora* occurring in Savanna, Forested Savanna, Lowland Semi-deciduous Forest, Dense Ombrophilous Forest, Seasonal Deciduous Forest and Steppic Savanna, but with preference for more humid environments.

This guide presents images of vegetative and reproductive characters to facilitate the recognition of species of *Passiflora* and the environments in which they can be found in the state of Ceará. This guide is part of the “Flora do Ceará Project: knowledge for conservation” which seeks to study the plants of the State and facilitate their identification by specialists and non-specialists.



1 *Passiflora alata*



2 *Passiflora alata*



3 *Passiflora alata*



4 *Passiflora alata*



5 *Passiflora capsularis*

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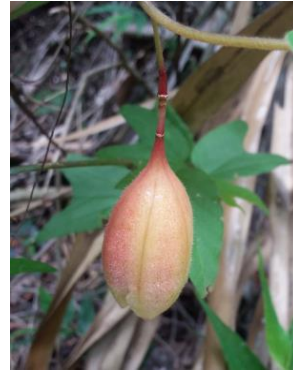
6 *Passiflora capsularis*



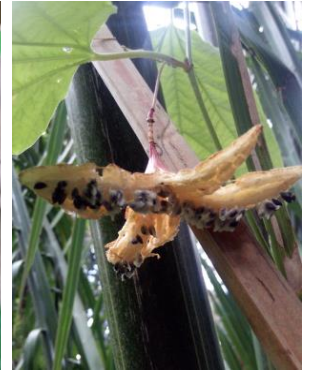
7 *Passiflora capsularis*



8 *Passiflora capsularis*



9 *Passiflora capsularis*



10 *Passiflora capsularis*



11 *Passiflora cincinnata*



12 *Passiflora cincinnata*



13 *Passiflora cincinnata*



14 *Passiflora cincinnata*



15 *Passiflora cincinnata*



16 *Passiflora cincinnata*



17 *Passiflora edulis*



18 *Passiflora edulis*



19 *Passiflora edulis*



20 *Passiflora edulis*



21 *Passiflora foetida*



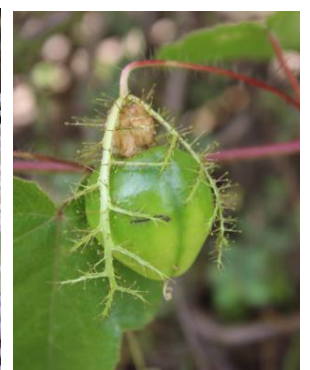
22 *Passiflora foetida*



23 *Passiflora foetida*



24 *Passiflora foetida*




25 *Passiflora foetida*

Passiflora L. in the State of Ceará, Brazil

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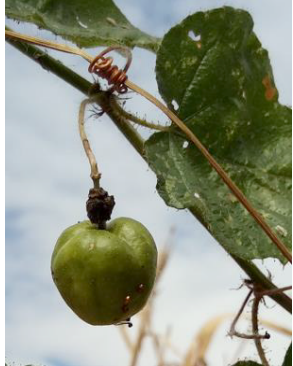
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26 *Passiflora foetida*



27 *Passiflora glandulosa*



28 *Passiflora glandulosa*



29 *Passiflora glandulosa*



30 *Passiflora laurifolia*



31 *Passiflora laurifolia*



32 *Passiflora laurifolia*



33 *Passiflora laurifolia*



34 *Passiflora laurifolia*



35 *Passiflora misera*



36 *Passiflora misera*



37 *Passiflora misera*



38 *Passiflora misera*



39 *Passiflora morifolia*



40 *Passiflora morifolia*



41 *Passiflora morifolia*



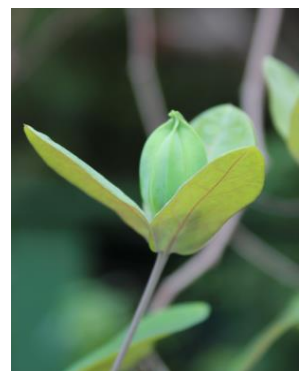
42 *Passiflora morifolia*



43 *Passiflora picturata*



44 *Passiflora picturata*



45 *Passiflora picturata*

Passiflora L. in the State of Ceará, Brazil

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46 *Passiflora picturata*



47 *Passiflora picturata*



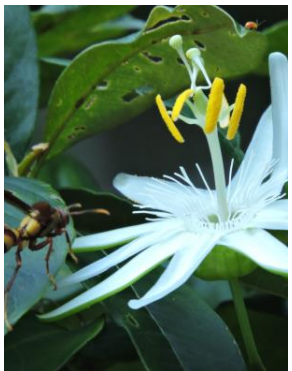
48 *Passiflora picturata*



49 *Passiflora silvestris*



50 *Passiflora silvestris*



51 *Passiflora silvestris*



52 *Passiflora silvestris*



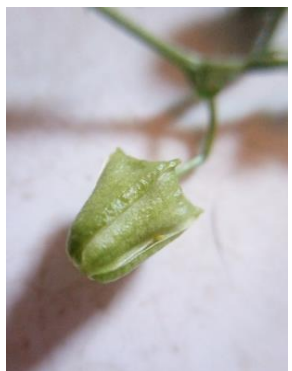
53 *Passiflora silvestris*



54 *Passiflora suberosa*



55 *Passiflora suberosa*



56 *Passiflora suberosa*



57 *Passiflora suberosa*



58 *Passiflora suberosa*



59 *Passiflora subrotunda*



60 *Passiflora subrotunda*



61 *Passiflora subrotunda*



62 *Passiflora subrotunda*



63 *Passiflora subrotunda*



64 *Passiflora tricuspis*



65 *Passiflora tricuspis*

Northeast Region, Ceará, Brazil

Passiflora L. in the State of Ceará, Brazil

5

Francisca Graciele Leite Sampaio de Souza¹, Valéria da Silva Sampaio², Rubens Teixeira de Queiroz³, José André Neto⁴, Maria Arlene Pessoa da Silva¹ & Maria Iracema Bezerra Loiola⁵

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Ponta Grossa, Icapuí – Lowland Semi-deciduous Forest



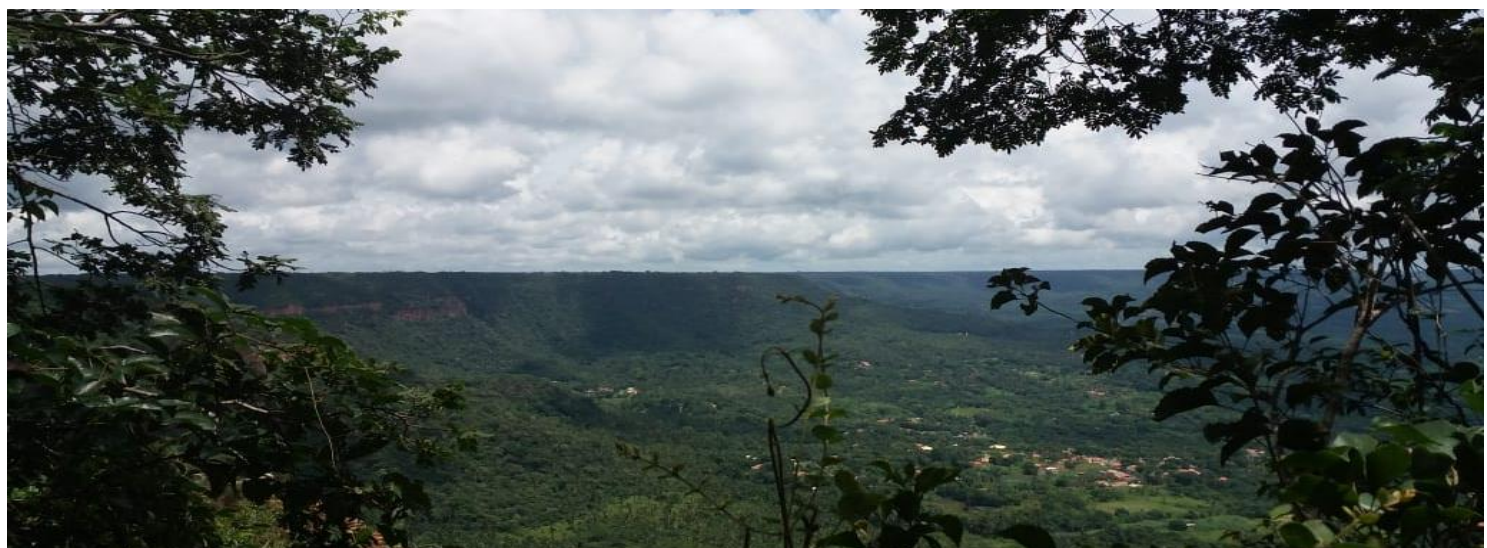
Serra das Matas, Monsenhor Tabosa - Seasonal Deciduous Forest



Maciço de Baturité, Aratuba - Dense Ombrophyllous Forest



Ponte de Pedra, Nova Olinda – Stepic Savanna



Chapada do Araripe, Crato - Dense Ombrophyllous Forest