

Ceará, Northeast Region, Brazil

Ipomoea (Convolvulaceae) of Ceará

1

Izaias Carvalho de Sousa¹, Leonardo de Sousa Rodrigues² & Francisco Diego Sousa Santos³

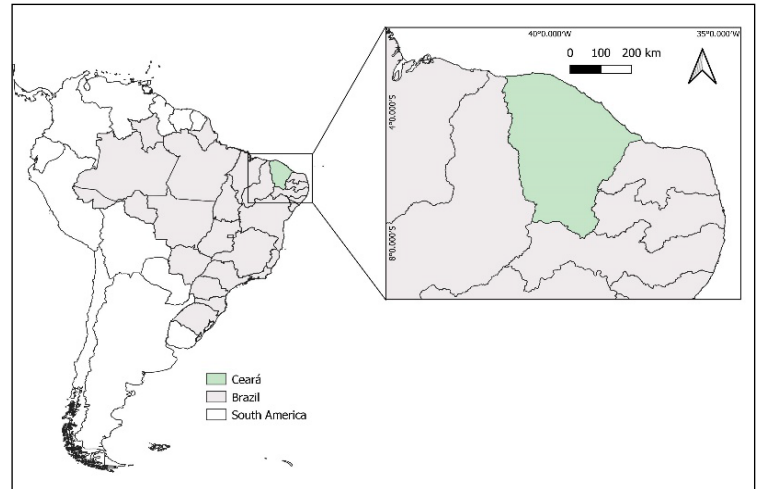
¹Universidade Estadual Paulista, ²Universidade Estadual Vale do Acaraú & ³Universidade Federal Rural de Pernambuco

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The State of Ceará is located in the Brazilian northeast region where it covers an area of 148,886,308 km², and borders the states of Pernambuco, Rio Grande do Norte, Piauí and Paraíba. Its dominant vegetation corresponds to the Caatinga (steppic-savanna) which encompasses several phyto-ecological units influenced mainly by geomorphological factors. It is in this heterogeneous environment that several species of the genus *Ipomoea* are found. In Brazil, 150 species are known, which of these, 42 occur in Ceará, reflecting the importance of the flora in the state. Therefore, it is expected that this catalog will help researchers interested in knowing the diversity of *Ipomoea* and recognizing its species in the flora of Ceará.



The genus *Ipomoea* L. is the most diverse genus of the Convolvulaceae family that includes approximately 800 species widely distributed in tropical and subtropical regions, and are mainly distributed throughout the South and Central America countries. This genus is known by having a stylus with biglobose stigmas, and comprises the largest number of species in the family.

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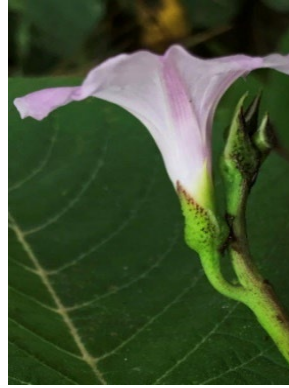
1 *Ipomoea acanthocarpa*



2 *Ipomoea acanthocarpa*



3 *Ipomoea acanthocarpa*



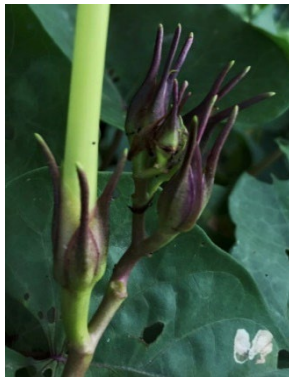
4 *Ipomoea acanthocarpa*



5 *Ipomoea alba*



6 *Ipomoea alba*



7 *Ipomoea alba*



8 *Ipomoea aristolochifolia*



9 *Ipomoea aristolochifolia*



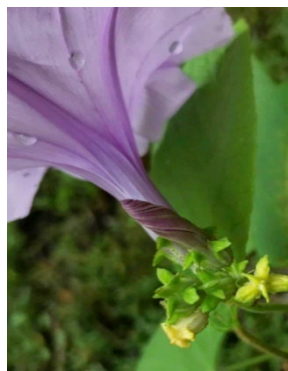
10 *Ipomoea asarifolia*



11 *Ipomoea asarifolia*



12 *Ipomoea bahiensis*



13 *Ipomoea bahiensis*



14 *Ipomoea batatas*



15 *Ipomoea batatas*

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16 *Ipomoea batatoides*



17 *Ipomoea batatoides*



18 *Ipomoea bignonioides*



19 *Ipomoea bignonioides*



20 *Ipomoea bonsai*



21 *Ipomoea bonsai*



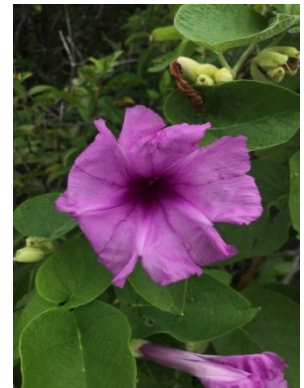
22 *Ipomoea bonsai*



23 *Ipomoea brasiliana* var. *brasiliana*



24 *Ipomoea brasiliana* var. *brasiliana*



25 *Ipomoea brasiliana* var. *subincana*



26 *Ipomoea brasiliana* var. *subincana*



27 *Ipomoea carnea*



28 *Ipomoea carnea*



29 *Ipomoea cearensis*



30 *Ipomoea cearensis*


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31 *Ipomoea chiquitensis*



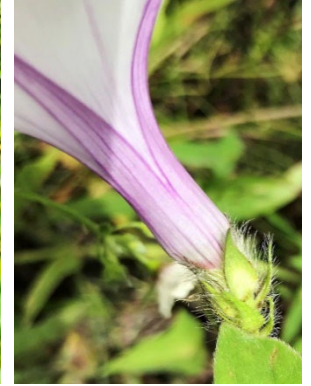
32 *Ipomoea chiquitensis*



33 *Ipomoea cynanchifolia*



34 *Ipomoea eriocalyx*



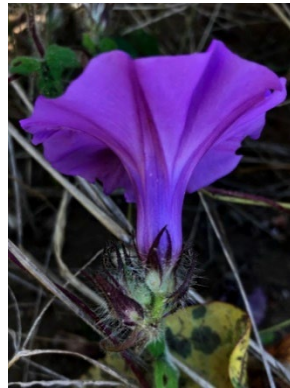
35 *Ipomoea eriocalyx*



36 *Ipomoea eriocalyx*



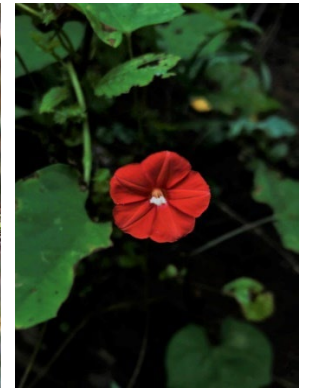
37 *Ipomoea eriocalyx*



38 *Ipomoea eriocalyx*



39 *Ipomoea eriocalyx*



40 *Ipomoea hederifolia*

JVS



41 *Ipomoea hederifolia*



42 *Ipomoea heptaphylla*



43 *Ipomoea incarnata*



44 *Ipomoea incarnata*



45 *Ipomoea indica*

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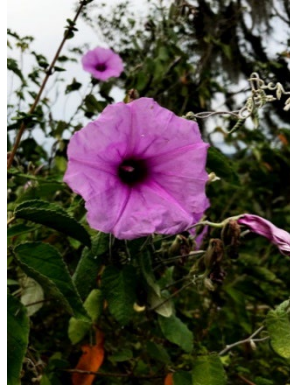
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46 *Ipomoea indica*



47 *Ipomoea lanifolia*



48 *Ipomoea lanifolia*



49 *Ipomoea longerramosa*



50 *Ipomoea longerramosa*



51 *Ipomoea longibracteolata*



52 *Ipomoea longibracteolata*



53 *Ipomoea magna*



54 *Ipomoea marcellia*

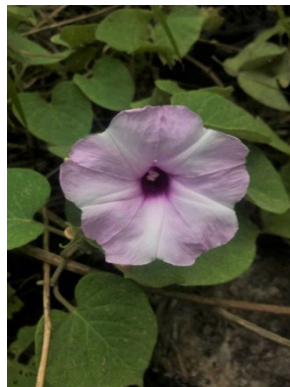


55 *Ipomoea maurandioides*

JVS



56 *Ipomoea mauritiana*



57 *Ipomoea megapotamica*



58 *Ipomoea megapotamica*



59 *Ipomoea meyeri*



60 *Ipomoea meyeri*

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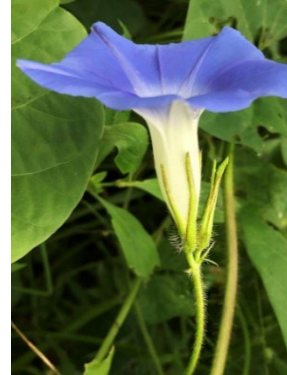
61 *Ipomoea muricata*



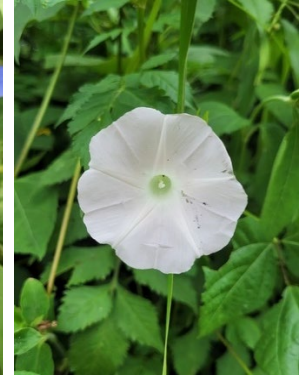
62 *Ipomoea muricata*



63 *Ipomoea nil*



64 *Ipomoea nil*



65 *Ipomoea nil*



66 *Ipomoea nil*



67 *Ipomoea parasitica*



68 *Ipomoea parasitica*



69 *Ipomoea parasitica*



70 *Ipomoea parasitica*



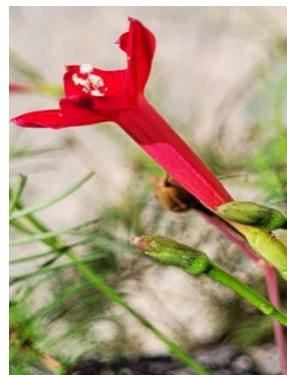
71 *Ipomoea pes-caprae*



72 *Ipomoea pes-caprae*



73 *Ipomoea quamoclit*



74 *Ipomoea quamoclit*



75 *Ipomoea ramosissima*

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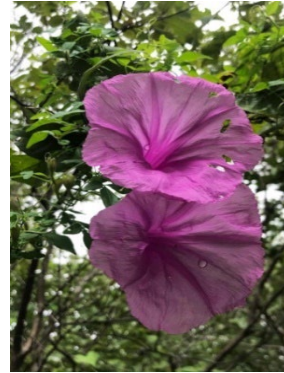
76 *Ipomoea ramosissima*



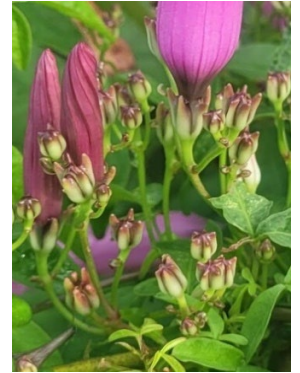
77 *Ipomoea ramosissima*



78 *Ipomoea ramosissim*



79 *Ipomoea rosea*



80 *Ipomoea rosea*



81 *Ipomoea sericosepala*



82 *Ipomoea sericosepala*



83 *Ipomoea setosa*



84 *Ipomoea setosa*



85 *Ipomoea subrevoluta*

VSS



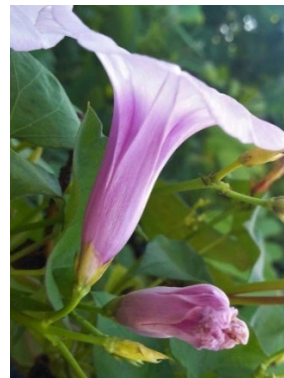
86 *Ipomoea subrevoluta*



87 *Ipomoea tenera*



88 *Ipomoea tiliacea*



89 *Ipomoea tiliacea*



90 *Ipomoea triloba*

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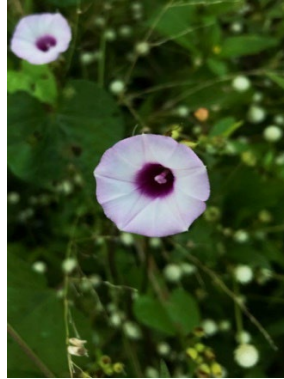
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91 *Ipomoea triloba*



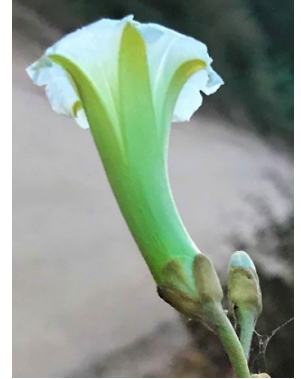
92 *Ipomoea triloba*



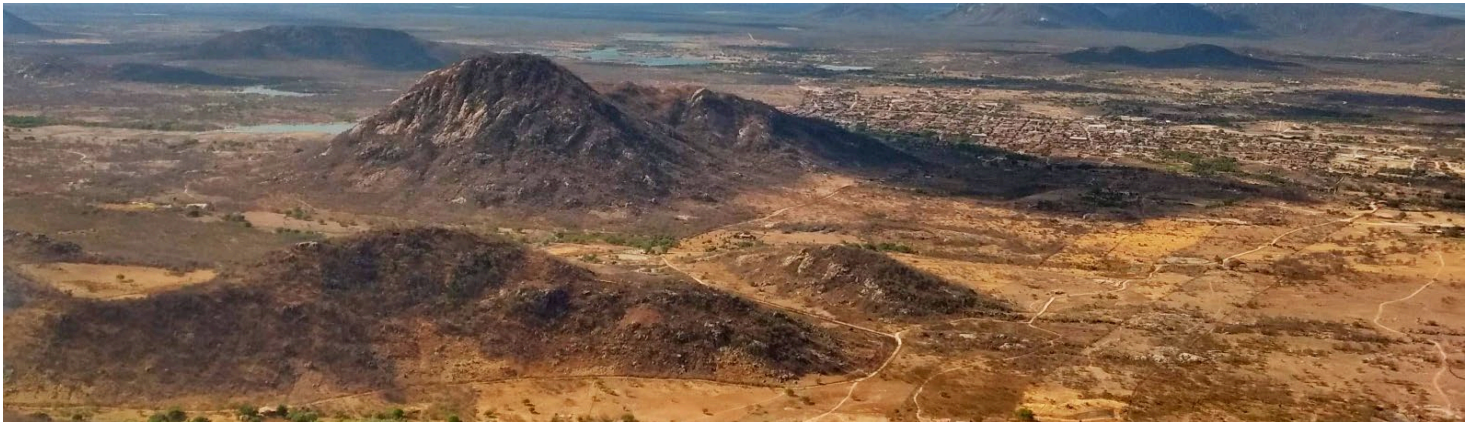
93 *Ipomoea triloba*



94 *Ipomoea vespertilia*



95 *Ipomoea vespertilia*



Steppic-savanna, Irauçuba.



Nebulous Rainforest, Baturité.

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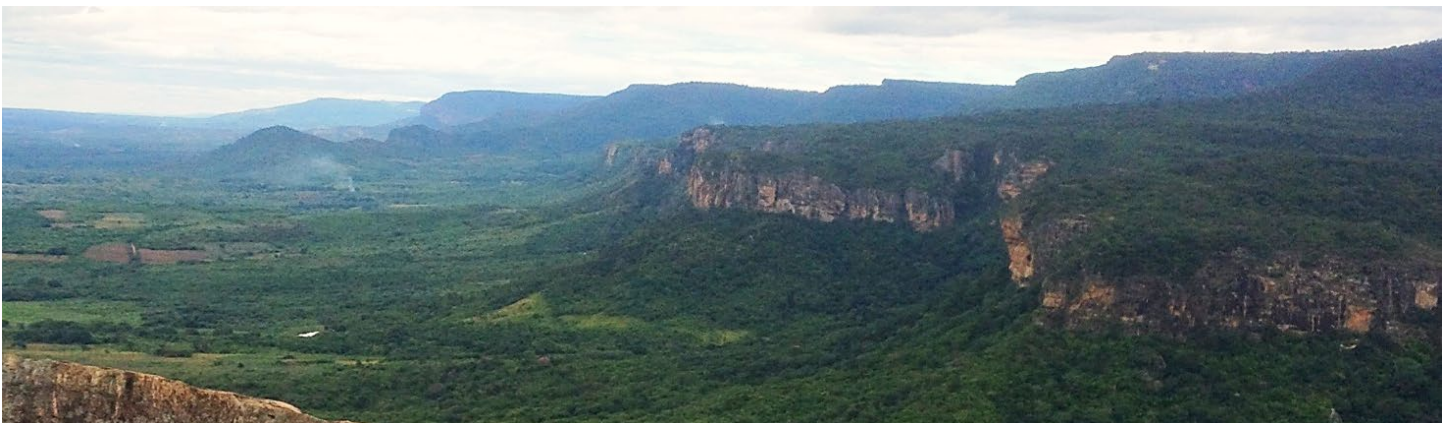
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Seasonal Deciduous Forest, Uruburetama.



Steppic-savanna, Tururu.



Seasonal Deciduous Forest, Ibiapaba Plateau.

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Seasonal Deciduous Forest, Serra das Matas.



Nebulous Rainforest, Meruoca.



Sandy Coastal Plain, Trairi.