



Species

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2023 Report of the IUCN Species Survival Commission and Secretariat



The mission of the Cuban Plant Specialist Group (CPSG) is to contribute to increasing current knowledge on the taxonomy and ecology of the species across the geographic range of distribution and promote their long-term conservation.

2021, 202

Not stated yet.

2021, 202

-00 Reassess by 2024 the risk of extinction of all taxa assessed before 2011.
Status: On track

-010 Publish the checklist of Cuban native plants, the national Red List, and the list of invasive species online by 2021.
Status: On track

-011 Update the checklist of native, introduced and cultivated vascular plants of Cuba by 2023.
Status: Not initiated

-012 Update the list of invasive and potentially invasive plants.
Status: On track

-01 Conduct and support required research to assess the risk of extinction of 10% of native species categorised as DD by 2024.
Status: Not initiated

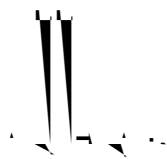
-01 Assess the risk of extinction of all the endemic taxa of Bryophyta, Marchantiophyta and Anthocerotophyta by 2024.
Status: Not initiated

-01 Assess the vulnerability to climate change of selected groups (e.g. orchids and cacti) and plant communities by 2024.
Status: On track

-01 Develop and publish the recovery strategy for at least 20 taxa by 2024.
Status: Not initiated

-01 Update the management plans of at least five protected areas to include the threatened plants in their conservation objectives by 2024.
Status: On track

-01 Increase the population of 10 threatened species by 10% by 2024.



-020 Develop a communication strategy for the specialist group by 2021.

Status: Not initiated

-021 Publish at least four articles on threatened plants by 2024.

Status: On track

202

-00. Reassess the risk of extinction of all taxa assessed before 2011 by 2024.

(KSR 6)

Number of national Red List reassessments published: 594

Result description: During 2023, we assessed the conservation status of all endemic tree taxa, 594 species from 62 families.

Number of publications produced in internal journals of SSC groups: 1

Result description: We are working on a new checklist of Cuban plants, which will complement the one already published in 2022. This checklist should be ready by the end of 2024.

-011 Update the checklist of native, introduced and cultivated vascular plants of Cuba by 2023. (KSR 5)

Number of publications produced in internal journals of SSC groups: 1

Result description: We are finishing the compilation and editing of a new checklist of Cuban plants, which should be published by the end of 2024. This new checklist compiles all the species reported for the flora of Cuba and includes aspects of distribution, habit and habitat.

-012 Update the list of invasive and potentially invasive plants. (KSR 5)

Number of publications produced in internal journals of SSC groups: 0

Result description: As part of the new checklist of Cuba's flora, an updated list of exotic/invasive species reported for Cuba will be released.

-01 Update by 2024 the management plans of at least five protected areas to include the threatened plants in their conservation objectives. (KSR 8)

Number of conservation plans/strategies updated: 12

Result description: During 2023, we reviewed the management plans of 12 protected areas. The resource management,

research, and monitoring programs were reviewed so that the management plans included Critically Endangered plant species as conservation objects. The diagnosis of the flora was carried out within the CNAP System Plan, with a gap analysis of the protected areas.

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-01 Organise one annual workshop to promote the cultivation and sustainable use of native plants in gardening and landscaping. (KSR 11)

Number of sustainable use practices supported: 2

Result description: In 2023, one course from the 'National School of Horticulture and Landscaping' was developed, led by teachers and specialists from the National Botanical Garden. This course is designed for intermediate technician students in agronomy and forestry. Also, we did a workshop called 'Horticulture for Conservation: A Proposal for the Botanical Gardens and Conservation Nurseries of the Caribbean'. During this course, specialists from all the botanical gardens of Cuba and representatives from the Bahamas, Puerto Rico, the Dominican Republic, and the US participated in the event.

-00 Recruit at least one member per province and per major families by 2021. (KSR 2)

Number of SSC members recruited: 5

Result description: In 2023, five new members were incorporated into the CPSG. However, we still do not have

(1) Hernández Rodríguez, S, . . (2023).
'Vegetación y flora de La Cueva, Sierra de
Nipe, Holguín, Cuba'. *Revista de Biología,
Botánica y Neotoma*, 44, 9–32; (2) Barrios, D,
. . (2023). 'Annotated list of native and
naturalized cacti of Cuba'. *Biología* [online].

