

IUCN SSC Turkey Plant Red List Authority



2020 Report



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Location/Affiliation

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Number of members

100

Mission statement

The mission of the group is to assess the status of endemic plant species in Turkey and to fill in the important knowledge gaps on the status of plants of Turkey.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, the group will mainly target bringing together information towards assessing the Red List status of endemic plant species in Turkey. This will permit in the longer run to have a pool of information which will establish the basis for species-level conservation actions to be carried out in a prioritised and effective manner.

Targets for the 2017-2020 quadrennium

Assess

Red List: (1) commence the assessments of endemic plants of Turkey and publish, when finalised, on the IUCN Red List of Threatened Species (300 new Red List assessments by 2019); (2) carry out IUCN Red List assessments for near endemic and non-endemic plant species in Turkey at national scale (the priority of the Specialist Group is to finalise first the endemic species assessments and, in accordance with progress on this topic, the work on non-endemics and near endemics will be planned from 2021 onwards); (3) finalise the draft design of the Red Book. The Ministry of Agriculture and Forestry General Directorate of Nature Conservation and National Parks is part of the expert group. Progress of the group will be presented in the IUCN National Committee meetings in Turkey.

Communicate

Communication: maintain internal communications among approximately 100 experts using an email list to assess progress and update on activities. Skype meetings will be carried out 3–4 times every year.

Activities and results 2020

Assess

Red List

i. Similar to 2019, during 2020 we continued to dedicate significant efforts to establishing a national database compatible with the IUCN SIS database system. This took much longer than foreseen both due to SIS Connect documentation problems and the COVID-19 pandemic. As a result, we were not able to finalise the 300 species assessment goal in 2020. However, by the end of 2020 we were able to finalise the database and carry out a trial upload of a species assessment successfully. With the support of the IUCN Red List Unit, following this phase we were able to identify the final adjustment needs of the system, and in 2021 we will work on these as well as uploading the 300 species assessments. As in 2019, our Specialist Group is willing to share its knowledge on the national database development both with the Red List Unit for documentation and with countries willing to establish a database similar to the one developed in Turkey. (KSR #2)

Communicate

Communication

i. In 2020, regular (even weekly) meetings were carried out to follow the process of database development and trainings on the topic with the Specialist Group members. The first training on the use of the database and IUCN Red List assessments was given on 29 June 2020. (KSR #28)

High mountain steppes, in Munzur Mountain
Photo: Hayri Duman



Paeonia mascula subsp. *bodurii*, endemic to Çanakkale and Bursa province
Photo: Hayri Duman



Campanula peshmenii, local endemic, only known from type locality in Malatya
Photo: Hayri Duman



Crocus ancycrensis, endemic to Central Anatolia
Photo: Hayri Duman

Acknowledgements

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Summary of activities 2020

Components of Species Conservation Cycle: 2/5

Assess 1 |

Communicate 1 |

Main KSRs addressed: 2, 28

KSR: Key Species Result