

2021 Report

IUCN SSC Korea Plant Specialist Group

KPSG



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NUMBER OF MEMBERS

8

Mission statement

To support the conservation of Korean plant diversity, for present and future generations, through interdisciplinary collaboration, applied conservation biology and professional development.

Projected impact 2021–2025

The Korea Plant Specialist Group (KPSG) plans to bring together members with all relevant governmental and non-governmental organisations about plant conservation in the Korean peninsula to achieve the conservation targets for the next quadrennium.

Targets 2021–2025

ASSESS

T-001 Assess subendemic vascular species of the Korean Peninsula.

T-002 Red List: complete assessment of Korean endemic plants.

T-006 Plan regional network organisation to assess regional Red List in East Asia.

PLAN

T-004 Conservation activities: implement conservation actions related to ex situ and in situ conservation, including plant introductions.



Population monitoring for the endangered species *Codonopsis minima* at Mt. Halla, Jeju-do in 2021
Photo: Hui KIM



Population monitoring for the endangered species *Scrophularia takeshimensis* at Ulleung island in 2021
Photo: Hui KIM



KPSG - Korea National Arboretum meeting for EABCN Working group. Aug 22, 2022
Photo: Hui KIM



IUCN Red List Assessor Training workshop. June 2022
Photo: Hui KIM



KPSG and Korea National Arboretum had a meeting for the administrative support for threatened plants in forest area
Photo: Hui KIM

NETWORK

T-003 Provide technical advice on biodiversity policy to the national institutions and universities in Korea.

T-005 Expand KPSG membership.

Activities and results 2021

ASSESS

Red List

T-001 (KSR 6)

Number of new global Red List assessments completed: 0

Result description: KPSG listed candidate species for the IUCN Red List at a global scale. This list will be open to other members to select species for the next stage.

T-002 (KSR 6)

Number of new global Red List assessments completed: 0

Result description: KPSG took part in a Red List workshop with the National Institute of Biological Resources and IUCN SSC to complete the assessment of Korean endemic vascular plants.

Research activities

T-006 (KSR 5)

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

Result description: We published the following journal article: Chang, C.-S., Kwon, S.-Y. and Kim, H. (2021). 'Status and Quality Analysis on the Biodiversity Data of East Asian Vascular Plants Mobilized through the Global Biodiversity Information Facility (GBIF)'. *Journal of Korean Society of Forest Science* 110(2):179–188. <https://doi.org/10.14578/jkfs.2021.110.2.179>

PLAN

Planning

T-004 (KSR 8)

Number of conservation plans/strategies developed: 2

Result description: Periodic meetings were held with the National Institute of Biological Resources and Korea National Arboretum.

NETWORK

Membership

T-005 (KSR 2)

Number of SSC members recruited: 3

Result description: KPSG recruited three experts as regular members.

Synergy

T-003 (KSR 4)

Number of governments supported to develop species conservation policies: 1

Result description: KPSG had a meeting with the forestry administration to share the idea of species conservation on 8 October 2021.

Acknowledgements

Korea National Arboretum, National Institute of Biological Resources, Chollipo Arboretum, T.B. Lee Herbarium Seoul National University.

Summary of achievements

Total number of targets 2021–2025: 6

Geographic regions: 6 Asia

Actions during 2021:

Assess: 3 (KSR 5, 6)

Plan: 1 (KSR 8)

Network: 2 (KSR 2, 4)

Overall achievement 2021–2025:

