

# IUCN SSC Korea Plant Specialist Group

2020 Report



Yong Shik Kim



Chin-Sung Chang

## Co-Chairs

Yong Shik Kim (1)  
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## Red List Authority Coordinator

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## Location/Affiliation

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## Number of members

10

# KPSG

## Mission statement

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

## Projected impact for the 2017-2020 quadrennium

Complete Red List assessment of endemic vascular plant species in the Korean Peninsula.

## Targets for the 2017-2020 quadrennium

### Assess

Proposal development and funding: seek funding for the publication of the regional Red List in the Korean peninsula.

Red List: (1) complete assessment of Korean endemic plants; (2) conduct regional Red List assessments including North and South Korea; (3) collaborate with Botanic Gardens Conservation International (BGCI) for the global Red List assessment of tree species; (4) conduct assessment of sub-endemic vascular species from the Korean Peninsula.

## Plan

Policy: (1) plan regional network organisation for regional Red List assessments in East Asia; (2) carry out strategic planning to engage other national institutes with the Korea Plant Specialist Group (KPSG).

## Act

Conservation actions: implement conservation actions related to *ex situ* and *in situ* conservation, including plant reintroductions.

Technical advice: provide technical advice on biodiversity policy to the national institutions and universities in Korea.

## Network

Capacity building: provide a conservation biology course to increase Red Listing capacities with the help of Korea National Arboretum.

Membership: (1) coordinate KPSG membership recruitment and reorganisation; (2) coordinate KPSG membership database management.

Synergy: organize meeting for the future collaboration with the National Institute of Biological Resources.

## Communicate

Communication: organize the KPSG annual meeting.

*Scrophularia takesimensis* Nakai, Scrophulariaceae,  
endangered species distributes in Ulleung islands  
Photo: Hui Kim



## Activities and results 2020

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### Network

#### Capacity building

i. Discussions took place with the Korea National Arboretum to provide a Conservation Biology course to increase Red Listing capacities. (KSR #5)

#### Membership

i. We have seven members and three junior members.

## Summary of activities 2020

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Species Conservation Cycle ratio: 1/5

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Network **2** ||

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Main KSRs addressed: 5

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Resolutions addressed: WCC-2016-Res-016

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KSR: Key Species Result



*Codonopsis minima* Nakai, Campanulaceae,  
endangered species distributes in Mt. Halla, Jeju-do  
Photo: Hui Kim