

IUCN SSC Global Tree Specialist Group



2018 Report



Sara Oldfield



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Co-Chairs

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Location/Affiliation

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Number of members

120

Social networks

Website:
www.globaltrees.org/gtsg.htm



Mission statement

The aims of the Global Tree Specialist Group (GTSG) are: to promote and implement global Red Listing for trees and to act in an advisory capacity to the Global Trees Campaign.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, we will have completed conservation assessments for the world's tree species using the IUCN Red List categories and criteria. The goal is to complete IUCN Red List assessments for all species included in Global-TreeSearch. However, it may be necessary to accept nationally equivalent assessments for endemic species of some countries. A Global Tree Assessment report will be produced with analyses of the major threats to tree species, conservation measures underway, and priority conservation needs. This will draw attention to tree species that are Data Deficient and in need of further taxonomic work or field survey. It will provide a road map of major actions needed to conserve trees on a global scale relating to the post Global Strategy for Plant Conservation (GSPC) agenda, implementation of the Reducing Emissions from Deforestation and Forest Degradation (REDD+) initiative at national level and the Sustainable Development Goals.

Targets for the 2017-2020 quadrennium

Assess

Red List: assessment of all tree species (ca. 60,000).

Network

Membership: strengthen group membership.
Synergy: (1) collaborate with other plant SSC groups; (2) enable planning and collaboration through meetings.

Communicate

Communication: (1) publish a GTSG newsletter; (2) publicise the conservation status of trees.

Activities and results 2018

Assess

Red List

- i.** Red List assessments for 15,537 tree species were prepared, with 5,678 submitted to the IUCN Red List Unit and 2,010 published. This is more than the 12,000 assessments anticipated and includes endemics of Brazil, Colombia, Indonesia, Madagascar, Malaysia, and Mexico together with Sapotaceae and Annonaceae. (KSR #1)
- ii.** Training and review workshops were held in Indonesia, Madagascar, Ethiopia, Kenya, Georgia, Laos, Bahamas, Sabah (Malaysia) and Australia. Over 150 people from more than 40 institutions were trained. (KSR #1)

Network

Membership

- i.** We have 10 new members of the group.

Synergy

- i.** In 2018 we have collaborated with the China Plant Specialist Group (submitted 500+ tree assessments together), Brazil Plant Red List Authority, Eastern African Plant Red List Authority, Central African Plant Red List Authority, Crop Wild Relative Specialist Group, and Palm Specialist Group. (KSR #29)



Leaves of belian (*Eusideroxylon zwageri*)
 photographed in Malaysia
 Photo: Sara Oldfield

ii. The Southeast Asian regional meeting of the GTSG was held in February 2018 in Bogor, Indonesia. The aim was to discuss tree conservation and the Global Tree Assessment project in Southeast Asia. The focus was on sharing progress in tree Red List assessments on a national level, and also to discuss the implementation of the Global Tree Assessment in the region. The outcomes identified who should be involved, ways to share information, methodology and lessons learnt across regions. Individual GTSG members were also invited to Global Tree Assessment meetings in Madagascar, Kenya, Bahamas, Sabah (Malaysia) and Australia. (KSR #29)

Communicate
Communication

- i.** Three GTSG newsletters were published. (KSR #28)
- ii.** Two publications were produced in 2018: *The Red List of Fraxinus* (January 2018) gives the conservation status for all 53 species of *Fraxinus*. *The Red List of Nothofagus* (December 2018) includes conservation assessments for all 37 species of *Nothofagus*. (KSR #28)

Acknowledgements

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Summary of activities 2018

Species Conservation Cycle ratio: 3/5

Assess	2	
Network	3	
Communicate	2	

Main KSRs addressed: 1, 28, 29