# IUCN SSC Global Tree Specialist Group

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## Co-Chairs

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## Red List Authority Coordinator

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## Location/Affiliation

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## Number of members

130

## 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.
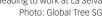
## Activities and results 2019

### Assess

Red List

**i.** We completed and submitted assessments for 9,285 tree species. Of these, 8,000 were published on the IUCN Red List by the end of the year and the remaining ~1,000 assessments will be published in 2020. This brings the total number of tree assessments available on the IUCN Red List to 20,334 species and in total, 32,994 tree species have a conservation assessment following analysis using BGCI's ThreatSearch database. (KSR #1)

Group Photo
Photo: Global Tree SG

Heading to work at La Selva
Photo: Global Tree SG



## Network

### Membership

**i.** We have thirteen new members.

### Synergy

**i.** In 2019, we collaborated with the China Plant Specialist Group, Brazil Plant Red List Authority, East African Plant Red List Authority, Central African Plant Red List Authority, Madagascar Plant Specialist Group, Indonesian Plant Red List Authority, Mascarene Islands Plant Specialist Group, New Caledonia Plant Red List Authority, Colombian Plant Specialist Group, Cuban Plant Specialist Group, Southern African Plant Specialist Group, West Africa Plant Red List Authority, Crop Wild Relative Specialist Group, Palm Specialist Group, and the Conifer Specialist Group. These collaborations were facilitated by the SSC Leaders' Meeting in Abu Dhabi. (KSR #29)

**ii.** We held two regional meetings in 2019 (Costa Rica and Brunei). (KSR #29)

## Communicate

### Communication

**i.** Two GTSG newsletters were published: Spring and Autumn. (KSR #28)

**ii.** Two reports and one scientific article were published. Reports: (1) Marinho, L.C. and Beech, E. 2019. *The Red List of Tovomita*. Richmond, UK: BGCI. (2) Rivers, M.C., et al. 2019. *European Red List of Trees*. Cambridge, UK and Brussels, Belgium: IUCN. Article: Jänicke, S., Beech, E. and Rivers, M. 2019. Exploring the diversity and conservation status of tree species with TreeeX. *Environmental Earth Sciences* 78(21): 627. (KSR #28)

**Summary of activities 2019**

Components of Species Conservation Cycle: 3/5

| | | |
|---|---|---|
| Assess | **1** | ▌ |
| Network | **3** | ▌▌▌ |
| Communicate | **2** | ▌▌ |

Main KSRs addressed: 1, 28, 29

KSR: Key Species Result