Mission statement
The IUCN SSC Red List Technical Working Group reports to the Red List Committee and is responsible for ensuring consistency and developing improvements in: (a) the application of the IUCN Red List Categories and Criteria; (b) the documentation of Red List assessments, including through the design and coding of the IUCN Classification Schemes and creation of GIS data; (c) the design and implementation of Red List Indices; and (d) the use of the Species Information Service (SIS) to facilitate (a) to (c). In particular, the Red List Technical Working Group seeks to ensure that the SSC’s major global and regional biodiversity assessment projects are implemented in a consistent manner.

Projected impact for the 2017-2020 quadrennium
By working towards ensuring consistency and developing improvements in (a) the application of the IUCN Red List Categories and Criteria; (b) the documentation of Red List assessments, including through the design and coding of the IUCN Classification Schemes and creation of GIS data; (c) the design and implementation of Red List Indices; and (d) the use of the Species Information Service (SIS) to facilitate (a) to (c), the impact of the Red List Technical Working Group (RLTWG) on species’ conservation status will be the delivery of high-quality assessments with appropriate documentation.

Targets for the 2017-2020 quadrennium
Assess
Red List: (1) identify major areas of possible inconsistency in the data generated by the different assessment projects, evaluate the nature and extent of the problems, and propose solutions; (2) provide comments and, wherever possible, examples to the Standards and Petitions Committee on the practical consequences of proposed revisions to the Guidelines for Using the IUCN Red List Categories and Criteria; (3) propose developments and improvements to the documentation of Red List assessments, and develop/improve associated guidance, definitions, etc.; (4) monitor, and develop when appropriate, the structure, content, guidance and implementation of the Classification Schemes; (5) oversee the continuing development of The IUCN Red List Index, and advise on its use; (6) monitor the development of SIS and its use, make proposals for changes and improvements as needed, and review all requests for changes and modifications to SIS; (7) provide feedback and guidance on the presentation of The IUCN Red List of Threatened Species data on the IUCN Red List website.

Act
Technical advice: (1) monitor the implementation of all the major biodiversity assessment projects, and other assessment work carried out by Red List Authorities, Red List Partners and the IUCN Global Species Programme; (2) identify issues that need to be covered and clarified in the Guidelines for Using the IUCN Red List Categories and Criteria (https://www.iucnredlist.org/resources/redlistguidelines), and refer these issues along with, wherever possible, real examples to the Standards and Petitions Sub-Committee.
Activities and results 2019

Assess

Red List

i. Work has been carried out on Red List Index documentation and Mapping Guidelines. (KSR #4)

ii. RLTWG provided feedback on the new Guidelines for Using the IUCN Red List Categories and Criteria, version 14 (published in August 2019). (KSR #4)

iii. An update of the Mapping Standards and Data Quality for the IUCN Red List Categories and Criteria was published. (KSR #4, 5)

iv. The RLTWG is investigating both the processes needed and the impacts of adopting new Classification Schemes for the IUCN Red List. In first instance, the Threats and Conservation Action schemes have been investigated, but the issues extend to all classification schemes. (KSR #4, 6)

v. Guidance on the Red List Index Documentation has been drafted. (KSR #3, 4)

vi. RLTWG suggested several changes and improvements to SIS, including enhancements and improvements of the Validity Checker. (KSR #6)

vii. Various edits were suggested and implemented for the IUCN Red List website (for example, the introduction of a text summary option). (KSR #8)

Act

Technical advice

i. Progress of the assessment work by various key stakeholders is monitored in collaboration with the Red List Committee and progress presented at the Red List Committee meetings. (KSR #1)

ii. The working group has identified issues in need of clarification in the Guidelines for Using the IUCN Red List Categories and Criteria. For example, RLTWG suggested new wording regarding how to deal with seed collections. (KSR #4)

Acknowledgements

We acknowledge financial support from the IUCN SSC Chair’s Office and the Global Species and Key Biodiversity Areas Programme.

Summary of activities 2019

Components of Species Conservation Cycle: 2/5

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Main KSRs addressed: 1, 3, 4, 5, 6, 8

Resolutions addressed: WCC-2016-Res-016

KSR: Key Species Result