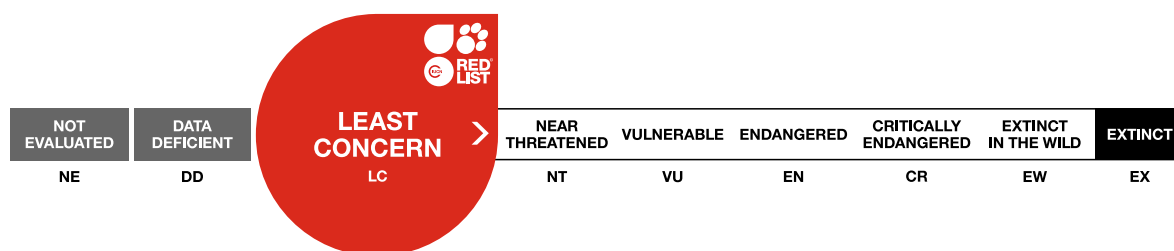


Symplocos buxifolia

Assessment by: Tsen, S., Matusin, D., Khoo, E., Maryani, A., Maycock, C.R., Nilus, R., Sugau, J. & Pereira, J.T.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Magnoliopsida	Ericales	Symplocaceae

Scientific Name: *Symplocos buxifolia* Stapf

Taxonomic Source(s):

Board of Trustees, RBG Kew. 2019. Plants of the World Online Portal. Richmond, UK Available at: <http://www.plantsoftheworldonline.org>.

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2021

Date Assessed: November 17, 2020

Justification:

Symplocos buxifolia is a small tree, endemic to Sabah. The estimated area of occupancy (AOO) and extent of occurrence (EOO) are both 32 km². Although the AOO is calculated from known existing records, it is considered that the actual AOO may be considerably larger than this due to under sampling. It is found scattered around Mount Kinabalu, and currently facing no major threat to its population. It is assessed as Least Concern.

Geographic Range

Range Description:

Symplocos buxifolia is endemic to Sabah, Malaysia. It is known from Mount Kinabalu.

Country Occurrence:

Native, Extant (resident): Malaysia (Sabah)

Population

There is no information on population size. The population trend is inferred to be stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

Symplocos buxifolia is a small tree known from upper montane to summit of Mount Kinabalu (Stapf 1894, Beaman and Anderson 2004). It is rather scattered about the mountain.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

There is no information on the use and trade of this species.

Threats

There is no major threat for this species.

Conservation Actions (see Appendix for additional information)

Symplocos buxifolia is protected *in situ* in Kinabalu Park, a protected area. There is no known *ex situ* collection for this species.

Credits

Assessor(s): Tsen, S., Matusin, D., Khoo, E., Maryani, A., Maycock, C.R., Nilus, R., Sugau, J. & Pereira, J.T.

Reviewer(s): Barstow, M.

Bibliography

Beaman, J. and Anderson, C. 2004. *The Plants of Mt Kinabalu. Vol 5*. Natural History Publications (Malaysia) in association with the Royal Botanic Gardens, Kew, Richmond, UK.

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External Resources

For [Supplementary Material](#), and for [Images and External Links to Additional Information](#), please see the Red List website.

Appendix

Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.9. Forest - Subtropical/Tropical Moist Montane	-	Suitable	-

Plant Growth Forms

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Plant Growth Form
TS. Tree - small

Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Conservation Action in Place
In-place research and monitoring
Action Recovery Plan: No
Systematic monitoring scheme: No
In-place land/water protection
Occurs in at least one protected area: Yes
In-place species management
Subject to ex-situ conservation: No

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 32
Estimated extent of occurrence (EOO) (km ²): 32
Lower elevation limit (m): 2,400
Upper elevation limit (m): 4,000

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