Zingiber latifolium

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Liliopsida	Zingiberales	Zingiberaceae

Taxon Name: *Zingiber latifolium* Theilade & Mood

Assessment Information

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

Year Published: 2019

Date Assessed: March 5, 2019

Justification:

This species is endemic to Sabah (Malaysia) on Borneo (Theilade and Mood 1997, WCSP 2019), and is only known from the type locality above Tenom in the Crocker Range (1,680 m asl) (ZRC 2019). While habitat around Tenom at lower altitudes has been logged and converted, surrounding forest at higher altitudes is relatively intact. The type, made in 1991, was noted to have been collected in dense forest (ZRC 2019). There are currently no known threats, and even though the species may not be in a protected area, the high altitude will offer a level of protection. *Zingiber latifolium* is therefore considered Least Concern.

Geographic Range

Range Description:

This species is endemic to Sabah (Malaysia) on Borneo (WCSP 2019), and is only known from the Crocker Range (Theilade and Mood 1997).

Country Occurrence:

Native: Malaysia (Sabah)

Distribution Map

Zingiber latifolium

Range

- Extant (resident)

Compiled by:
ZRC

Population

This species is only known from its type locality in the Crocker Range, suggesting that the population is small.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species has a leafy shoot up to 1 m tall, and is found in thick secondary forest at 1,680 m asl (Theilade and Mood 1997). The habitat at this altitude is relatively intact.

Systems: Terrestrial

Use and Trade

No available use or trade information.

Threats

This species is only known from above Tambunan in the Crocker Range (Theilade and Mood 1997). Forest around Tambunan has been logged and converted, while forest at higher altitudes still has intact forest (GFW 2019). The type was collected at 1,680 m asl.

Conservation Actions (see Appendix for additional information)

This species has not been recorded from any protected area (ZRC 2019). It is known to be grown in one *ex situ* site (BGCI 2019); The Orchid Centre in Tenom Agricultural Park (Theilade and Mood 1997).

Credits

Assessor(s): Theilade, I., Mood, J. & Olander, S.B.

Reviewer(s): Martínez Richart, A.I.

Bibliography

BGCI (Botanic Gardens Conservation International). 2019. PlantSearch online database. Richmond, UK
Available at: www.bgci.org/plant_search.php. (Accessed: 2019).

GFW. 2019. Global Forest Watch. Available at: <http://www.globalforestwatch.org/>.

IUCN. 2019. The IUCN Red List of Threatened Species. Version 2019-3. Available at: www.iucnredlist.org.
(Accessed: 10 December 2019).

Theilade, I. and Mood, J. 1997. Five new species of *Zingiber* (Zingiberaceae) from Borneo. *Nordic Journal of Botany* 17: 337-347.

WCSP. 2019. World Checklist of Selected Plant Families. Available at:
<https://wcsp.science.kew.org/home.do>.

ZRC. 2019. Zingiberaceae Resource Centre. Available at: <http://padme.rbge.org.uk/ZRC/welcome>.

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External Resources

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	Resident	Suitable	-

Plant Growth Forms

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

Plant Growth Forms
Forb or Herb

Conservation Actions in Place

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

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
3. Monitoring -> 3.1. Population trends
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 4
Upper elevation limit (m): 1680
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

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