Zingiber viridiflavum

Mood, J.; Theilade, Ida; Olander, S.B.

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Liliopsida	Zingiberales	Zingiberaceae

Taxon Name: *Zingiber viridiflavum* Mood & Theilade

Assessment Information

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

Year Published: 2019

Date Assessed: March 14, 2019

Justification:

This species is known from several collections made in Sabah (Malaysia) on Borneo (ZRC 2019). *Zingiber viridiflavum* is considered to be one of the most common species of *Zingiber* in Sabah (Theilade and Mood 1999) and is therefore assessed as Least Concern.

Geographic Range

Range Description:

This species is endemic to Sabah (Malaysia) on Borneo (Lamb *et al.* 2013) and known from the Crocker Range, Labang Basin, Poring, vicinity of Sandakan (Theilade & Mood 1999). Several collections have been made of this species, but the locality information for the majority of these simply refer to Sabah. The area of occupancy of 8 km² will therefore be an underestimation.

Country Occurrence:

Native: Malaysia (Sabah)

Distribution Map

Zingiber viridiflavum

Range

- Extant (resident)

Compiled by:
ZRC

Population

There are several available collections of this species (ZRC 2019), and it is considered to be one of the most common species of *Zingiber* in Sabah (Theilade & Mood 1999).

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

The species has leafy shoots 1.5-1.8 m tall and has been found growing in rainforest (Lamb *et al.* 2013) at altitudes of 100-900 m asl. (Theilade & Mood 1999). The type was found in primary forest at 550 m asl. (Theilade & Mood 1999).

Systems: Terrestrial

Use and Trade

No available use or trade information.

Threats

Forests of Borneo are under continuous threat of being logged and the land converted (WWF 2019).

Conservation Actions (see Appendix for additional information)

This species has been recorded by BGCI (2019) to be grown in 3 *ex situ* sites. It is not known whether this species has been found in protected areas or not.

Credits

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

Reviewer(s): Martínez Richart, A.I.

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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 -> 1.6. Forest - Subtropical/Tropical Moist Lowland	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: Unknown

Conservation Actions Needed

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

Conservation Actions Needed
1. Land/water protection -> 1.1. Site/area protection

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.5. Threats
3. Monitoring -> 3.1. Population trends
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 8-40
Lower elevation limit (m): 100
Upper elevation limit (m): 900
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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