

Microhyla achatina, Javan Chorus Frog

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Amphibia	Anura	Microhylidae

Taxon Name: Microhyla achatina Tschudi, 1838

Common Name(s):

• English: Javan Chorus Frog

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2004

Date Assessed: April 30, 2004

Annotations: Needs Updating

Justification:

Listed as Least Concern in view of its wide distribution, tolerance of a broad range of habitats, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

Geographic Range

Range Description:

This species is known only from the central and western parts of the island of Java, and was recently discovered in the Barisan-Selatan National Park in Lampung, at the southern end of Sumatra, Indonesia. It occurs up to 1,200m asl.

Country Occurrence:

Native: Indonesia

Distribution Map



Population

It is common in forests, but is found in much smaller numbers in disturbed habitats.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

It inhabits primary and secondary forest, and survives in small numbers in agricultural gardens and plantations. It breeds in ponds, slow-flowing streams and pools along braided streams.

Systems: Terrestrial, Freshwater

Threats (see Appendix for additional information)

It is tolerant of a degree of forest alteration, but declines in the population are observed where forest has been degraded.

Conservation Actions (see Appendix for additional information)

It is occurs in several protected areas including Ujung Kulon National Park, Gunung Halimun National Park, Gunung Gede Pangerango National Park and Gunung Tangkuban Perhahu National Reserve.

Credits

Assessor(s): Djoko Iskandar, Mumpuni

Reviewer(s): Global Amphibian Assessment Coordinating Team (Simon Stuart, Janice Chanson

and Neil Cox)

Bibliography

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External Resources

For <u>Images and External Links to Additional Information</u>, 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	-	Suitable	-
1. Forest -> 1.9. Forest - Subtropical/Tropical Moist Montane	-	Suitable	-
5. Wetlands (inland) -> 5.1. Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	-	Suitable	-
5. Wetlands (inland) -> 5.7. Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	-	Suitable	-
5. Wetlands (inland) -> 5.8. Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	-	Suitable	-
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	-	Suitable	-
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	-	Suitable	-
14. Artificial/Terrestrial -> 14.6. Artificial/Terrestrial - Subtropical/Tropical Heavily Degraded Former Forest	-	Suitable	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.2. Small-holder farming	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion		
		1. Ecosystem stresses -> 1.2. Ecosystem degradation		
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.5. Motivation Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem	stresses -> 1.2. Ecos	ystem degradation

Conservation Actions in Place

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

Conservation Actions in Place	
In-Place Land/Water Protection and Management	
Conservation sites identified: Yes, over entire range	
Occur in at least one PA: Yes	

Conservation Actions Needed

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

Conservation Actions Needed

2. Land/water management -> 2.1. Site/area management

Research Needed

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

Research Needed

- 1. Research -> 1.2. Population size, distribution & trends
- 1. Research -> 1.3. Life history & ecology

Additional Data Fields

Population

Population severely fragmented: No

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