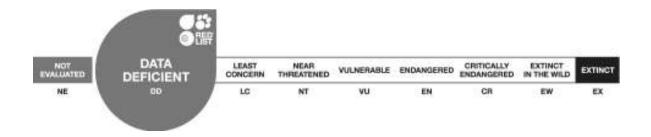


Leptopelis crystallinoron

Assessment by: Mark-Oliver Rödel, Olivier Pauwels, Stefan Lötters



View on www.iucnredlist.org

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Taxonomy

| Kingdom | Phylum | Class | Order | Family |
|----------|----------|----------|-------|----------------|
| Animalia | Chordata | Amphibia | Anura | Arthroleptidae |

Taxon Name: Leptopelis crystallinoron Lötters, Rödel and Burger, 2005

Taxonomic Source(s):

Frost, D.R. 2013. Amphibian Species of the World: an Online Reference. Version 5.6 (9 January 2013). Electronic Database. American Museum of Natural History, New York, USA. Available at: http://research.amnh.org/herpetology/amphibia/index.html.

Assessment Information

Red List Category & Criteria: Data Deficient ver 3.1

Year Published: 2006

Date Assessed: January 31, 2006

Justification:

Listed as Data Deficient since it has only recently been described, and there is still very little information on its extent of occurrence, status and ecological requirements.

Geographic Range

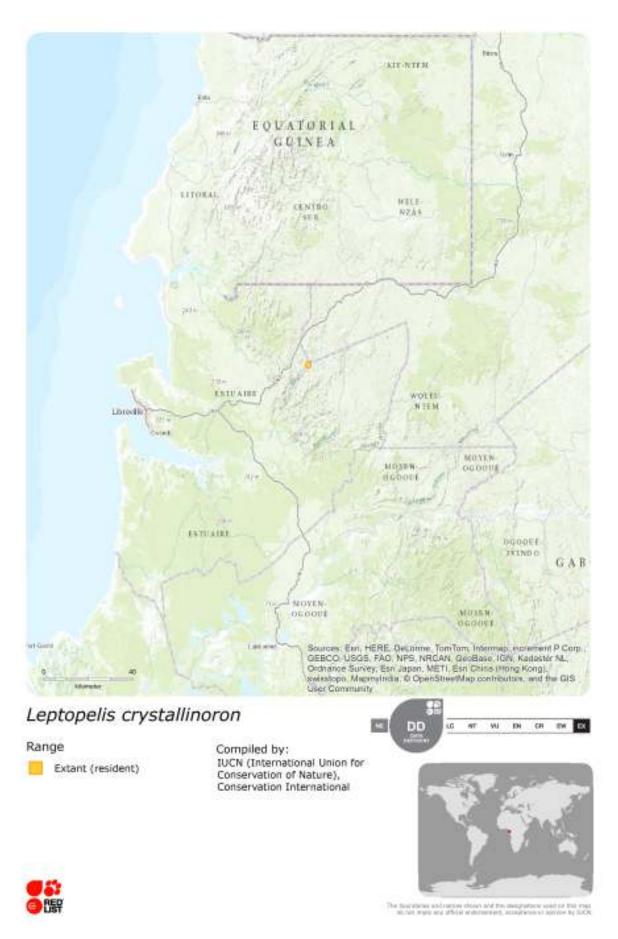
Range Description:

This species is known from one specimen collected at 560m asl near the Barrage de Tchimbélé in the Monts de Cristal, Estuaire Province, north-western Gabon. It is believed that this species might be endemic to the Monts de Cristal, and its range probably extends into Equatorial Guinea.

Country Occurrence:

Native: Gabon

Distribution Map



Population

There is no information available on the population status of this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

It was found in altered but good condition standing forest, away from open water sources, where it was observed to be active during the night at 1-3 m above the ground. If it is closely related to *Leptopelis brevirostris*, it might breed by direct development.

Systems: Terrestrial

Threats

There are no significant known threats to this species.

Conservation Actions (see Appendix for additional information)

Its sole known locality is within the recently declared Monts de Cristal National Park.

Credits

Assessor(s): Mark-Oliver Rödel, Olivier Pauwels, Stefan Lötters

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

and Neil Cox)

Bibliography

IUCN. 2006. 2006 IUCN Red List of Threatened Species. www.iucnredlist.org. Downloaded on 04 May 2006.

Lötters, S., Rödel, M.-O., and Burger, M. 2005. A new large tree frog from north-western Gabon (Hyperoliidae: Leptopelis). *Herpetological Journal*: 149-152.

Citation

Mark-Oliver Rödel, Olivier Pauwels, Stefan Lötters. 2006. *Leptopelis crystallinoron. The IUCN Red List of Threatened Species 2006*: e.T61799A12549978.

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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 | - |

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 | |

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 | | |
| 3. Monitoring -> 3.1. Population trends | | |

Additional Data Fields

| Population |
|------------------------------------|
| Population severely fragmented: No |

The IUCN Red List Partnership



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