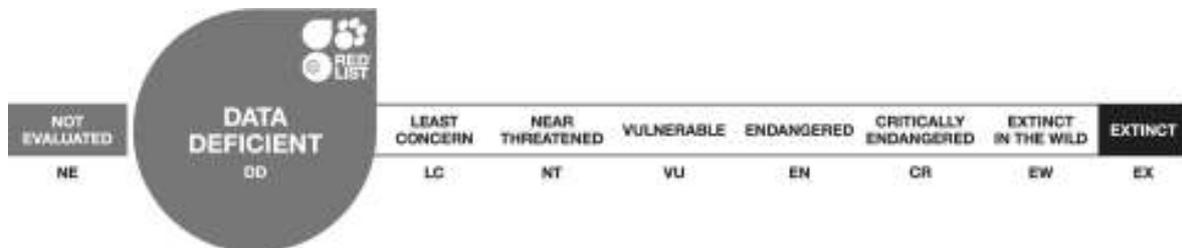




## *Cyrtodactylus sumonthai*, Sumontha's Gecko

Assessment by: Pauwels, O.S.G.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

**Citation:** Pauwels, O.S.G. 2010. *Cyrtodactylus sumonthai*. *The IUCN Red List of Threatened Species 2010*: e.T178561A7571321. <http://dx.doi.org/10.2305/IUCN.UK.2010-4.RLTS.T178561A7571321.en>

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*If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.*

## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Gekkonidae

**Taxon Name:** *Cyrtodactylus sumonthai* Bauer, Pauwels & Chanhome, 2002

### Common Name(s):

- English: Sumontha's Gecko

## Assessment Information

**Red List Category & Criteria:** Data Deficient [ver 3.1](#)

**Year Published:** 2010

**Date Assessed:** June 30, 2009

### Justification:

*Cyrtodactylus sumonthai* has been assessed as Data Deficient as it has only been found at its type locality and there is little information available regarding the threats to this species. Further research and monitoring is needed before a more accurate assessment can be carried out.

## Geographic Range

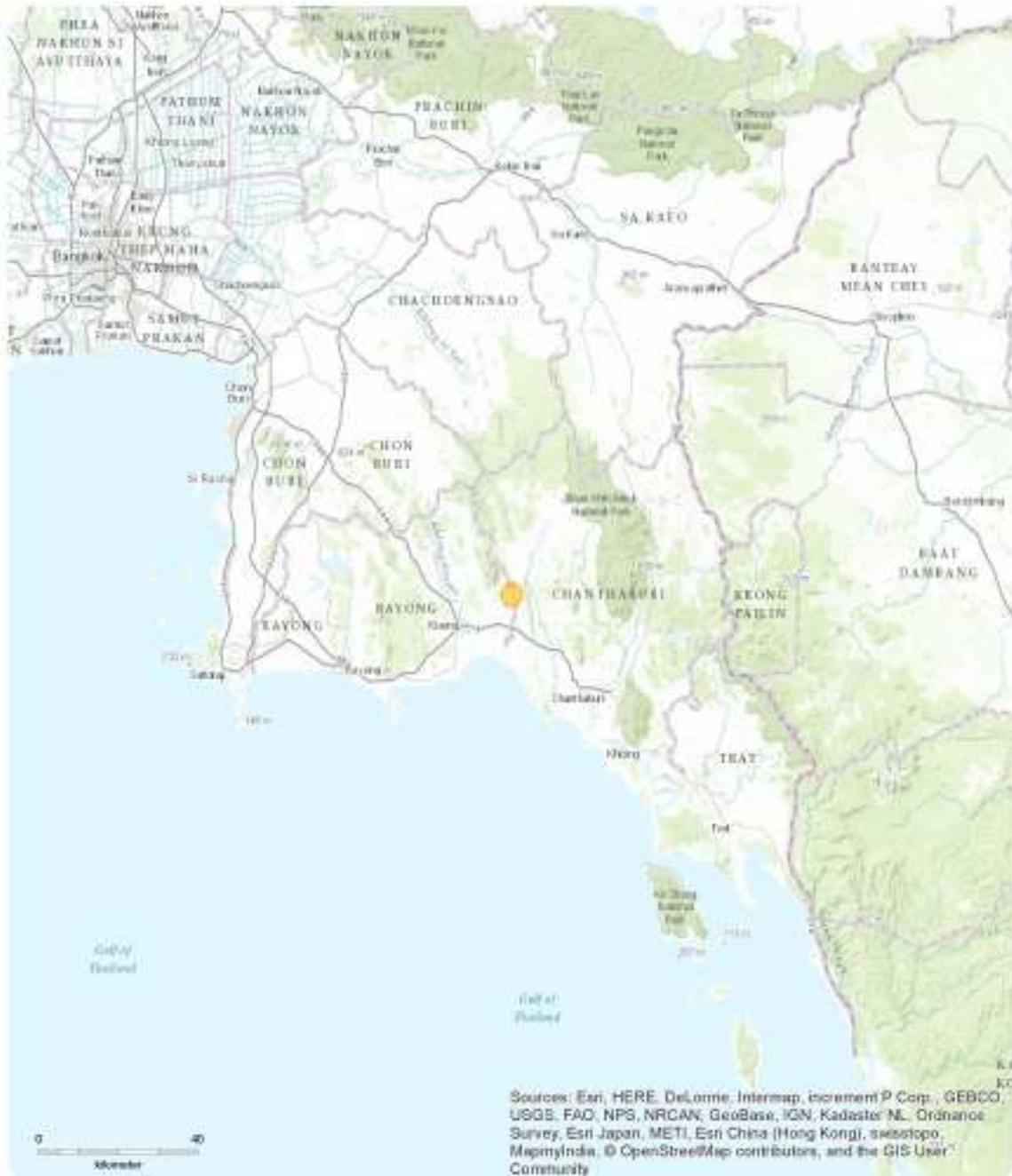
### Range Description:

This species is currently known only from its type locality, in Rayong Province, Thailand.

### Country Occurrence:

**Native:** Thailand

# Distribution Map

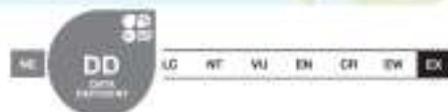


## *Cyrtodactylus sumonthai*

### Range

■ Extant (resident)

Compiled by:  
Red List Index (Sampled  
Approach), Zoological Society  
London



The boundaries and names shown on this map do not imply any official endorsement, acceptance or approval by IUCN.



## Population

There are currently no population data available for this species.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

This species inhabits caves and limestone outcrops.

**Systems:** Terrestrial

## Threats

There is currently no information available regarding the threats to this species.

## Conservation Actions

There are no known species-specific conservation measures in place for this species. Further research into the biology and ecology, threats, habitat requirements and population number of this newly discovered species is needed.

## Credits

**Assessor(s):** Pauwels, O.S.G.

**Reviewer(s):** Böhm, M., Collen, B. & Ram, M. (Sampled Red List Index Coordinating Team)

**Contributor(s):** De Silva, R., Milligan, H.T., Wearn, O.R., Wren, S., Zamin, T., Sears, J., Wilson, P., Lewis, S., Lintott, P. & Powney, G.

## Bibliography

Bauer, A.M., Pauwels, O.S.G. and Chanhom, L. 2002. A new species of cave-dwelling *Cyrtodactylus* (Squamata: Gekkonidae) from Thailand. *Natural History Journal of Chulalongkorn University* 2(2): 19-29.

Bauer, A.M., Sumontha, M. and Pauwels, O.S.G. 2003. Two new species of *Cyrtodactylus* (Reptilia: Squamata: Gekkonidae) from Thailand. *Zootaxa* 376: 1-18.

IUCN. 2010. IUCN Red List of Threatened Species (ver. 2010.4). Available at: <http://www.iucnredlist.org>. (Accessed: 27 October 2010).

Pauwels, O.S.G. 2007. *pers. comm. Red List Assessment*.

Pauwels, O.S.G., Bauer, A.M., Sumontha, M. and Chanhom, L. 2004. *Cyrtodactylus thirakhupti* (Squamata: Gekkonidae). A new cave-dwelling gecko from southern Thailand. *Zootaxa* 772: 1-11.

Uetz, P. 2006. The EMBL Reptile Database. Available at: [www.reptile-database.org](http://www.reptile-database.org).

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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?
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	-
7. Caves and Subterranean Habitats (non-aquatic) -> 7.1. Caves and Subterranean Habitats (non-aquatic) - Caves	-	Suitable	-

## 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
1. Research -> 1.5. Threats

## Additional Data Fields

Population
Population severely fragmented: No

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