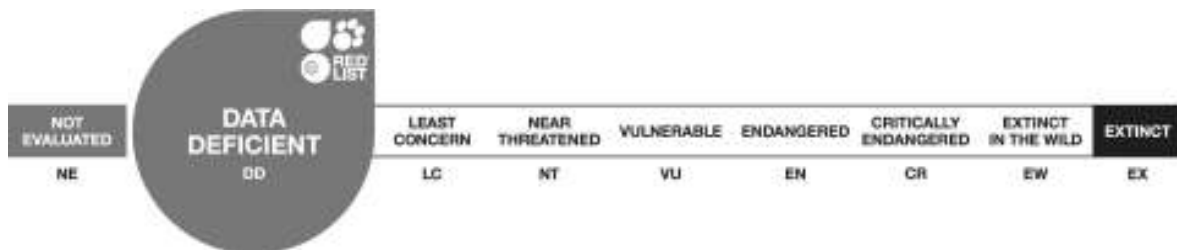




## *Opisthotropis spenceri*, Smith's Mountain Keelback

Assessment by: Pauwels, O.S.G. & Chan-Ard, T.



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

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Natricidae

**Taxon Name:** *Opisthotropis spenceri* Smith, 1918

**Common Name(s):**

- English: Smith's Mountain Keelback, Spencer's Stream Snake

## Assessment Information

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

**Year Published:** 2012

**Date Assessed:** September 1, 2011

**Justification:**

*Opisthotropis spenceri* has been assessed as Data Deficient as it has only been found in one location and there is no information about the habitat preference, threats and habitat status of this species. Further research on this species is needed before a more accurate assessment can be carried out.

### Previously Published Red List Assessments

2010 – Data Deficient (DD)

1996 – Data Deficient (DD)

1994 – Insufficiently Known (K)

## Geographic Range

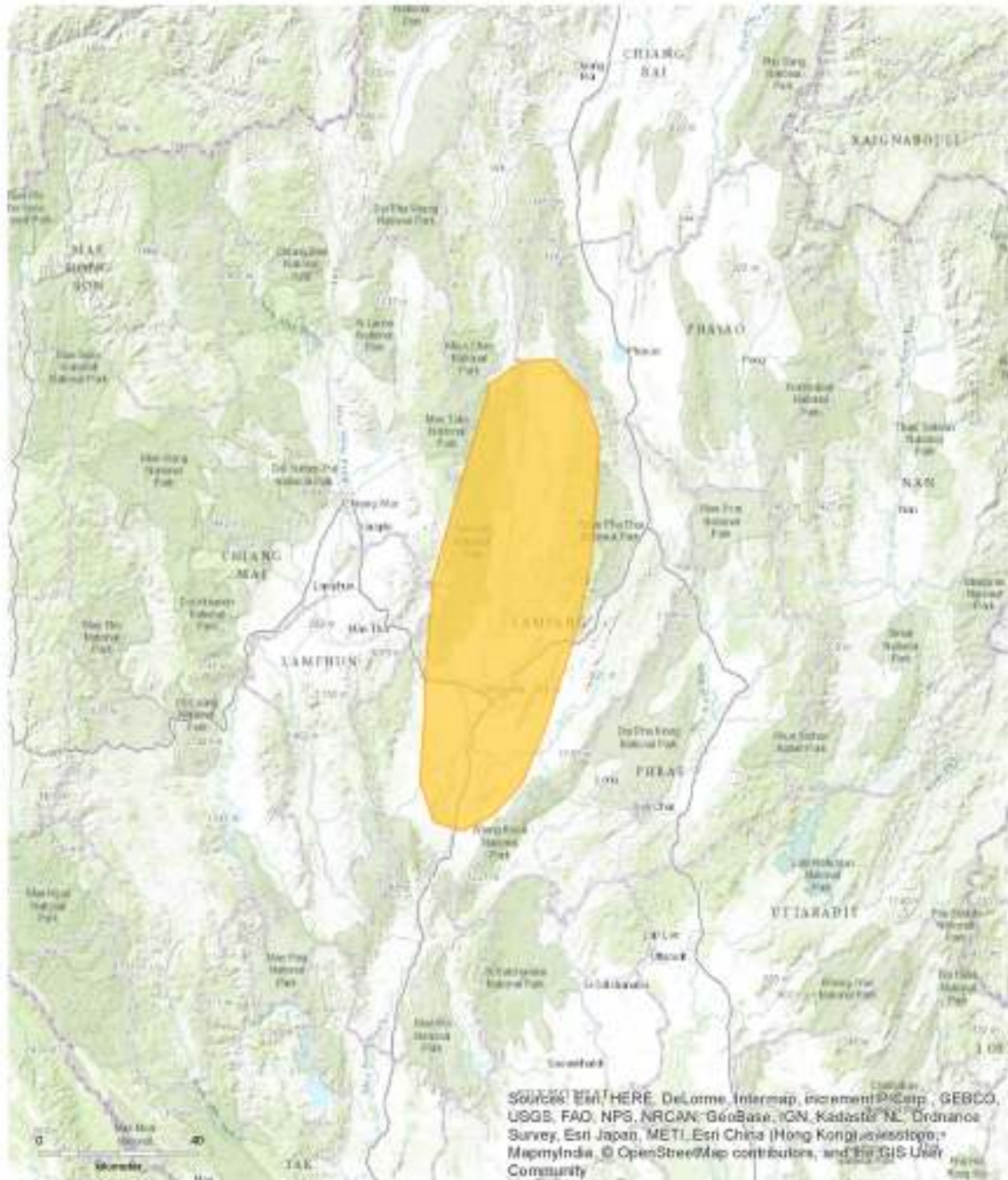
**Range Description:**

This Thailand endemic has only been found in the province of Lampang in northern Thailand; the type locality is Muang Ngow. (Smith 1918, 1943).

**Country Occurrence:**

**Native:** Thailand

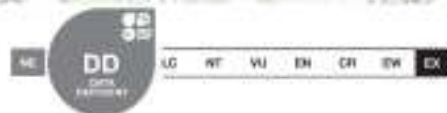
# Distribution Map



## *Opisthotropis spenceri*

Range  
■ Extant (resident)

Compiled by:  
 IUCN



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



## Population

There are no data available on the population size and trends for this species as only two specimens of have been found (Cox 1991).

**Current Population Trend:** Unknown

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

The habitat preferences of this species are not known. However, other members of the genus are well-known for living in forest streams with clear water.

**Systems:** Terrestrial, Freshwater

## Use and Trade

There is no use or trade in this species.

## Threats

It is unknown if any threat process is impacting this species. Deforestation and water pollution are likely to be threats to this species, however, not enough is known about this species to assess if these threats are affecting it.

## Conservation Actions (see Appendix for additional information)

The area where this species has been collected is a protected area. There are no known species-specific conservation measures in place for this species. Further research into the biology and ecology, threats, population numbers and habitat status of this species is needed.

## Credits

**Assessor(s):** Pauwels, O.S.G. & Chan-Ard, T.

**Reviewer(s):** Tognelli, M. & Bowles, P.

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

## Bibliography

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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 -> 18. Unknown	-	Suitable	-

## 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
1. Research -> 1.5. Threats

## Additional Data Fields

Population
Population severely fragmented: No

## The IUCN Red List Partnership



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