

The IUCN Red List of Threatened Species™ ISSN 2307-8235 (online) IUCN 2020: T178247A120634283 Scope(s): Global Language: English

# Namibiana rostrata, Angolan Beaked Thread Snake

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### Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Leptotyphlopidae

Scientific Name: Namibiana rostrata (Bocage, 1886)

### Synonym(s):

- Glauconia rostrata (Bocage, 1886)
- Leptotyphlops rostratus (Bocage, 1886)
- Stenostoma rostratum Bocage, 1886

### Common Name(s):

• English: Angolan Beaked Thread Snake, Bocage's Blind Snake

### **Taxonomic Notes:**

Specimens from Kibwezi in Kenya were referred to this species by McDiarmid *et al.*(1999), but in a subsequent detailed taxonomic revision by Broadley and Wallach (2007) the same specimens were identified as *Leptotyphlops scutifrons merkeri*.

Given the difference in habitat and distance between the two disjunct subpopulations between Luanda and southern subpopulation more detailed taxonomic revision is needed to confirm their con specificity.

### **Assessment Information**

Red List Category & Criteria:	Least Concern <u>ver 3.1</u>		
Year Published:	2020		
Date Assessed:	October 24, 2019		

#### Justification:

This species is widespread with no major threats and is therefore assessed as Least Concern.

#### **Previously Published Red List Assessments**

2010 – Data Deficient (DD) https://dx.doi.org/10.2305/IUCN.UK.2010-4.RLTS.T178247A7506323.en

## **Geographic Range**

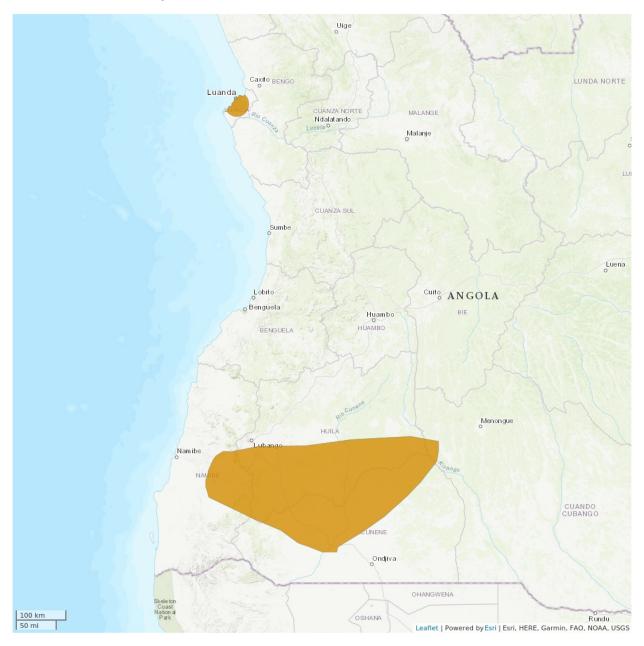
#### **Range Description:**

This thread snake is endemic to Angola and known from a few localities. It is known from two subpopulations, one in Luanda and another in the south of the country (Broadley and Broadley 1999, Marques *et al.* 2018, Butler *et al.* 2019) including a record from western Cuando-Cubango (W. Conradie pers. comm. 2019). The species might occur in Namibia.

Country Occurrence: Native, Extant (resident): Angola

Native, Possibly Extant (resident): Namibia

## **Distribution Map**



Legend EXTANT (RESIDENT) Compiled by: IUCN (International Union for Conservation of Nature) 2019





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## Population

There is no population information available for this cryptic fossorial species which is rarely encountered.

Current Population Trend: Unknown

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

Occurs in dry savanna with euphorbia and baobabs and also in Miombo woodland. There is no ecological information available for this species.

Systems: Terrestrial

### Use and Trade (see Appendix for additional information)

There is no use or trade in this species.

### Threats

There are no major threats to this species.

### **Conservation Actions** (see Appendix for additional information)

Occurs in Bicuar National Park (Butler *et al.* 2019). There are no species-specific conservation measures in place for this species. Further research into the biology, population size and distribution and habitat preferences for this species should be carried out.

### Credits

Assessor(s):	Baptista, N., Ceríaco, L.M.P. & Conradie, W.		
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Broadley, D.G. and Broadley, S. 1999. A review of the African worm snakes from south of latitude 12°S (Serpentes: Leptotyphlopidae). *Syntarsus* 5: 1-36.

Broadley, D.G. and Wallach, V. 2007. A revision of the genus *Leptotyphlops* in northeastern Africa and southwestern Arabia (Serpentes: Leptotyphlopidae). *Zootaxa* 1408: 1-78.

Butler, B.O., Ceríaco, L.M.P., Marques, M.P., Bandeira, S., Júlio, T., Heinicke, M.P. and Bauer, A.M. 2019. Herpetological survey of Huíla Province, Southwest Angola, including first records from Bicuar National Park. *Herpetological Review* 50(2): 225-240.

IUCN. 2020. The IUCN Red List of Threatened Species. Version 2020-3. Available at: <u>www.iucnredlist.org</u>. (Accessed: 10 December 2020).

Marques, M.P., Ceríaco, L.M.P., Blackburn, D.C. and Bauer, A.M. 2018. Diversity and distribution of the amphibians and terrestrial reptiles of Angola: Atlas of historical and bibliographic records (1840-2017). *Proceedings of the California Academy of Sciences* Series 4 Volume 65(Supplement II): 1-501.

McDiarmid, R.W., Campbell, J.A. and Toure, T.A. 1999. *Snake Species of the World: A Taxonomic and Geographic Reference*. The Herpetologists' League, Washington DC.

McDiarmid, R.W., Campbell, J.A. and Toure, T.A. 1999. *Snake Species of the World: A Taxonomic and Geographic Reference*. The Herpetologists' League, Washington DC.

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## **External Resources**

For <u>Supplementary Material</u>, and 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?
2. Savanna -> 2.1. Savanna - Dry	-	Suitable	Yes

## **Conservation Actions in Place**

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

Conservation Action in Place	
In-place land/water protection	
Occurs in at least one protected area: 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

# Additional Data Fields

#### Distribution

Lower elevation limit (m): 0

Upper elevation limit (m): 1,300

### Population

Population severely fragmented: No

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