

Lachesis muta ssp. rhombeata, Atlantic Bushmaster

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Viperidae

Taxon Name: *Lachesis muta ssp. rhombeata* Wied, 1824

Synonym(s):

- *Lachesis rhombeata*

Common Name(s):

- English: Atlantic Bushmaster

Assessment Information

Red List Category & Criteria: Vulnerable A1c [ver 2.3](#)

Year Published: 2000

Date Assessed: June 30, 2000

Annotations: Needs Updating

Justification:

Recent declines in the population have been attributed to decreasing area and quality of this subspecies' rainforest habitat. *Lachesis muta rhombeata* has a very restricted distribution in habitat that is becoming increasingly fragmented through deforestation. The cleared areas are used for agriculture and human settlements.

Geographic Range

Range Description:

The Atlantic bushmaster is endemic to Brazil.

Country Occurrence:

Native: Brazil

Population

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

The species occurs in lowland tropical rainforest habitat.

Systems: Terrestrial

Threats (see Appendix for additional information)

The expansion of agriculture and urbanization is causing increasing fragmentation of the rainforest habitat. The resulting decline in extent and quality of habitat is threatening the *L. m. rhombeata* population.

Credits

Assessor(s): Martins, M. & Marques, O.A.V.

Bibliography

Campbell, J.A. and Lamar, W.W. 1989. *The venomous reptiles of Latin America*. Cornell University Press, Ithaca, New York.

Hilton-Taylor, C. 2000. *2000 IUCN Red List of Threatened Species*. IUCN, Gland, Switzerland and Cambridge, UK.

Martins, M., *in litt.*

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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?
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	-	Unknown	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.1. Housing & urban areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.4. Scale Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.3. Livestock farming & ranching -> 2.3.4. Scale Unknown/Unrecorded	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. Ecosystem degradation		

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