

Anisolepis longicauda

Assessment by: Arzamendia, V., Fitzgerald, L., Giraud, A., Kacolis, F., Montero, R., Pelegrin, N., Scrocchi, G. & Williams, J.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Leiosauridae

Taxon Name: *Anisolepis longicauda* (Boulenger, 1891)

Synonym(s):

- *Aptycholaemus longicauda* Boulenger, 1891

Assessment Information

Red List Category & Criteria: Vulnerable B1ab(iii) [ver 3.1](#)

Year Published: 2017

Date Assessed: November 12, 2014

Justification:

Listed as Vulnerable because the extent of occurrence is approximately 7,750 km², the species occurs in two locations (defined by habitat loss from dam construction), and there is an ongoing decline in the extent and quantity of its habitat as a result of the construction of the Yacireta dam.

Geographic Range

Range Description:

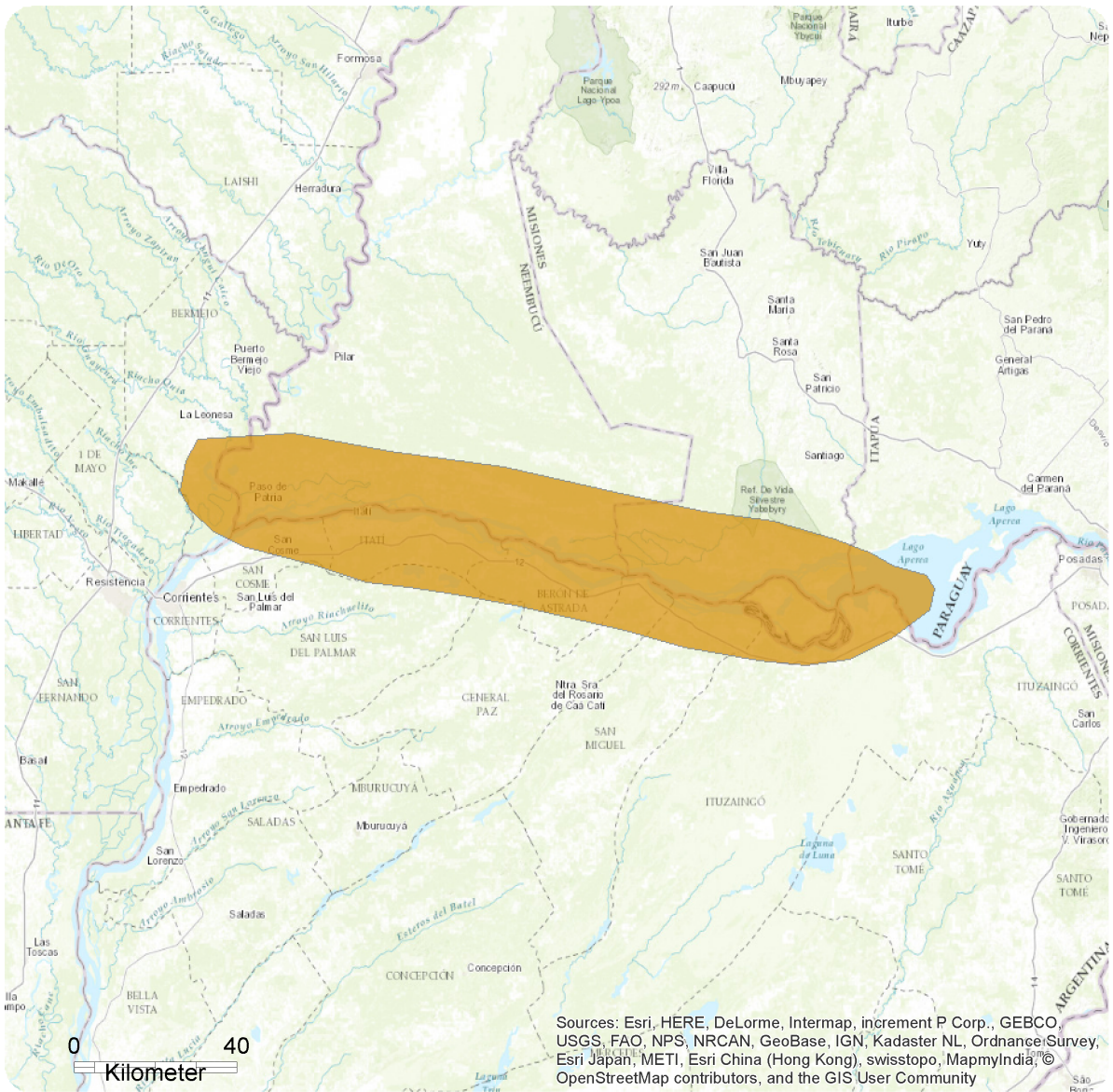
Anisolepis longicauda occurs only in the marshes of the Esteros del Ibera in northeastern Argentina and adjacent marshes in Itapua Department in southernmost Paraguay (L. Fitzgerald and A. Giraudo pers. comm. 2014, Abdala *et al.* 2012, Cacciali *et al.* 2016).

Country Occurrence:

Native: Argentina (Chaco, Corrientes); Paraguay

Distribution Map

Anisolepis longicauda



Range

Extant (resident)

Compiled by:

Center for Biodiversity, Temple University



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



Population

This species is rare.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

This species is found in tall grass in wetlands (A. Giraudo pers. comm. 2014).

Systems: Terrestrial

Use and Trade

This species is not utilized or traded.

Threats (see Appendix for additional information)

In Argentina, this species is threatened by habitat loss from construction of a large dam (Yacyreta dam and reservoir). (Abdala *et al.* 2012).

Conservation Actions (see Appendix for additional information)

It is classified as Vulnerable in Argentina on the basis of scarce records and threats from habitat loss (Abdala *et al.* 2012). In Paraguay, it is classified as Data Deficient (Motte *et al.* 2009).

Credits

Assessor(s): Arzamendia, V., Fitzgerald, L., Giraudo, A., Kaccoliris, F., Montero, R., Pelegrin, N., Scrocchi, G. & Williams, J.

Reviewer(s): Bowles, P.

Contributor(s): Hanson, S.

**Facilitators(s) and
Compiler(s):** NatureServe

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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?
2. Savanna -> 2.2. Savanna - Moist	Resident	Suitable	-
4. Grassland -> 4.6. Grassland - Subtropical/Tropical Seasonally Wet/Flooded	Resident	Suitable	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
7. Natural system modifications -> 7.2. Dams & water management/use -> 7.2.11. Dams (size unknown)	Ongoing	Unknown	Unknown	Unknown
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion		

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: Unknown

Conservation Actions Needed

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

Conservation Actions Needed
1. Land/water protection -> 1.1. Site/area protection

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

Distribution
Estimated extent of occurrence (EOO) (km ²): 7752
Number of Locations: 2
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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