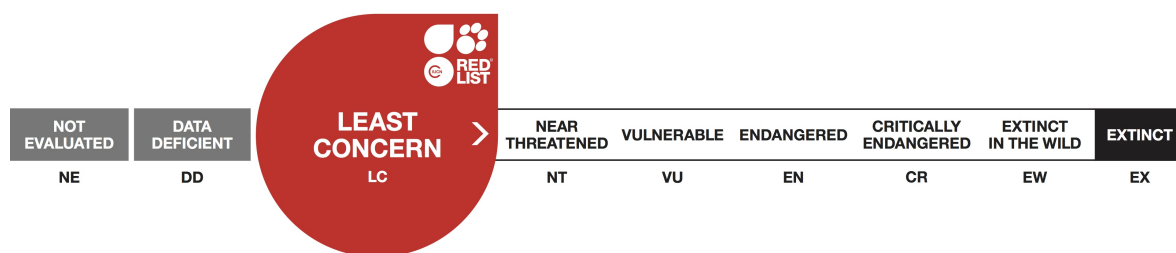




Tropidurus melanopleurus, Black Lava Lizard

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



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Tropiduridae

Taxon Name: *Tropidurus melanopleurus* Boulenger, 1902

Common Name(s):

- English: Black Lava Lizard

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2017

Date Assessed: November 13, 2014

Justification:

Listed as Least Concern in view of the relatively large extent of occurrence, large number of locations, probable large population size, apparently stable trend, and lack of major threats.

Geographic Range

Range Description:

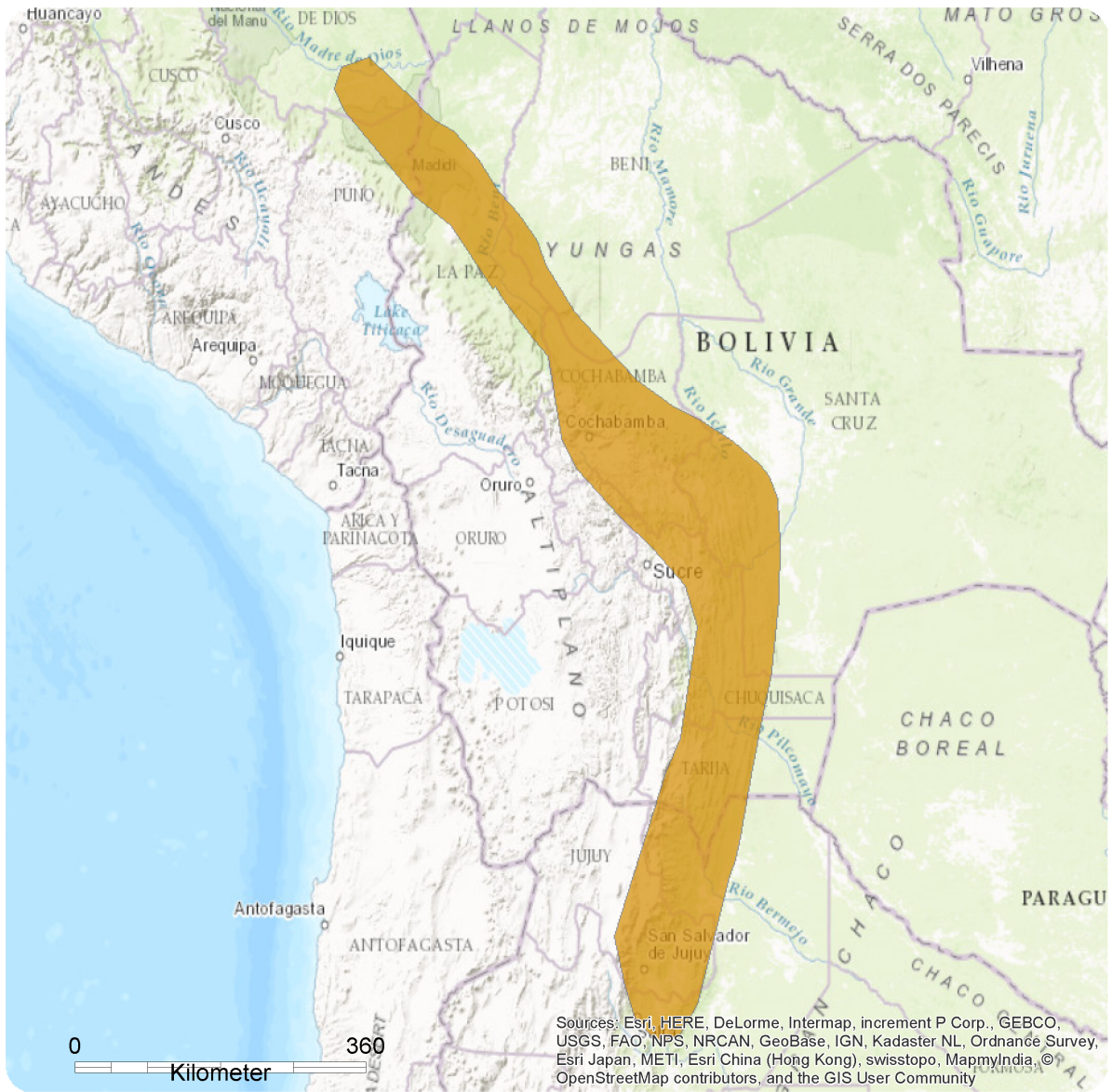
Tropidurus melanopleurus comprises two allopatric sexually dimorphic subspecies distributed along the eastern Andean slopes of Bolivia and Argentina, in the foothills at elevations of 500 to above 2,100 m. *Tropidurus m. melanopleurus* occurs from Madre de Dios, Departament of Puno, extreme southern Peru to Tamompoya and El Choro, Department of La Paz, northern Bolivia. *Tropidurus m. pictus* occurs from Cerro Hosane, Department of Santa Cruz, Bolivia, southward to Aguas Blancas, Province of Salta, northern Argentina (Carvalho 2013). It has an elevation range between 500 to above 2,100 m (Carvalho 2013, Aparicio, pers comm. 2014)

Country Occurrence:

Native: Argentina (Salta); Bolivia, Plurinational States of

Distribution Map

Tropidurus melanopleurus

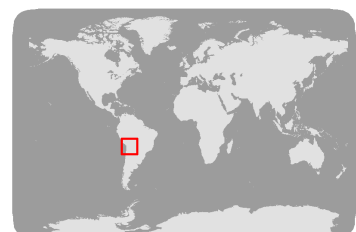


Range

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

Subpopulations in Argentina are at the southern extreme of the species' distribution; where its habitat occurs, the species is relatively common and easy to detect. It is locally abundant in Bolivia, but its distribution is naturally patchy (R. Langstroth pers. comm. 2016).

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species is found in Yungas and transitional areas within the Chaco phytogeographic province. It is also found in tropical dry forest (Carvalho 2013). It is associated with exposed, rocky areas with vertical surfaces, including cliffs, road cuts and rock outcrops (R. Langstroth pers. comm. 2016).

Systems: Terrestrial

Use and Trade

There is no known use of or trade in this species.

Threats

There are no known threats.

Conservation Actions (see Appendix for additional information)

Classified as Vulnerable in Argentina because its small distribution, its rarity, and because it is not found within a protected area (Abdala *et al.* 2012). The distribution is however more extensive in Bolivia, where its range includes protected areas, and it is not in need of any particular conservation management (R. Langstroth pers. comm. 2016).

Credits

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

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?
1. Forest -> 1.5. Forest - Subtropical/Tropical Dry	Resident	Suitable	-
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	Resident	Suitable	-
2. Savanna -> 2.2. Savanna - Moist	Resident	Suitable	-
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	Resident	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

Additional Data Fields

Distribution
Lower elevation limit (m): 500
Upper elevation limit (m): 2100

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