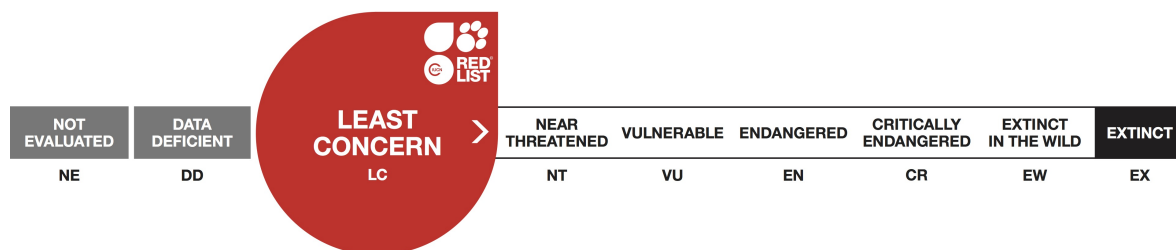


Pleurodema nebulosum, Mendoza Four-eyed Frog

Assessment by: IUCN SSC Amphibian Specialist Group



View on www.iucnredlist.org

Citation: IUCN SSC Amphibian Specialist Group. 2019. *Pleurodema nebulosum*. The IUCN Red List of Threatened Species 2019: e.T57290A101432670. <http://dx.doi.org/10.2305/IUCN.UK.2019-1.RLTS.T57290A101432670.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Amphibia	Anura	Leptodactylidae

Taxon Name: *Pleurodema nebulosum* (Burmeister, 1861)

Synonym(s):

- *Leiuperus nebulosus* Burmeister, 1861
- *Pleurodema nebulosa* (Burmeister, 1861) [orth. error]

Common Name(s):

- English: Mendoza Four-eyed Frog
- Spanish: Escuercito Fantasma

Taxonomic Source(s):

Frost, D.R. 2013. Amphibian Species of the World: an Online Reference. Version 5.6 (9 January 2013). Electronic Database. American Museum of Natural History, New York, USA. Available at: <http://research.amnh.org/herpetology/amphibia/index.html>.

Assessment Information

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

Year Published: 2019

Date Assessed: August 30, 2017

Justification:

Listed as Least Concern in view of its wide distribution, tolerance of a broad range of habitats and presumed large population.

Previously Published Red List Assessments

2004 – Least Concern (LC)
<http://dx.doi.org/10.2305/IUCN.UK.2004.RLTS.T57290A11602402.en>

Geographic Range

Range Description:

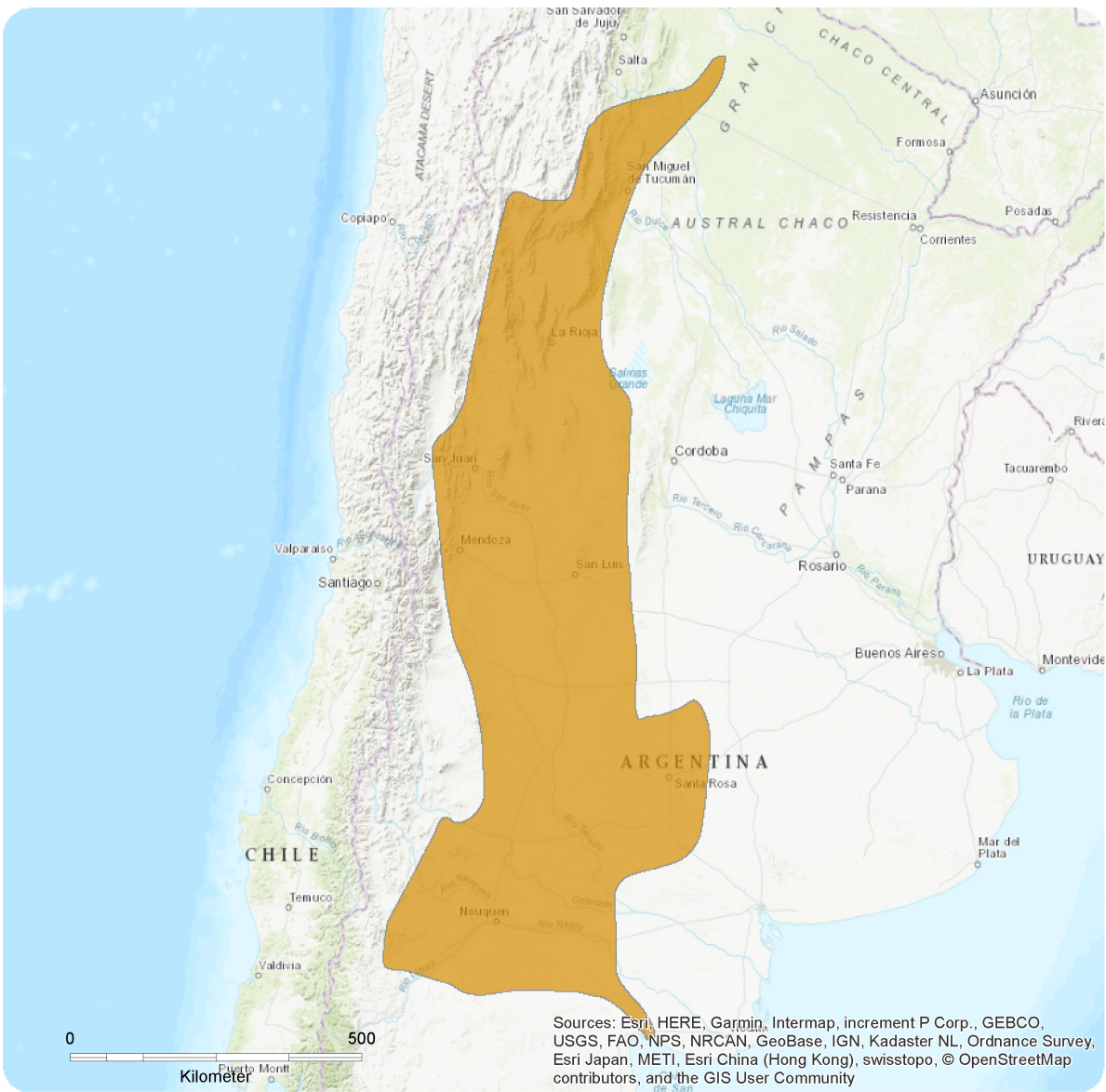
This species is known from Argentina in the provinces of Catamarca, Córdoba, La Pampa, La Rioja, Mendoza, Neuquén, Río Negro, Salta, San Juan, San Luis and Tucumán. It has an elevational range of 132–2,258 m asl (Ferraro and Casagrande 2009, D.P. Ferraro pers. comm. August 2017).

Country Occurrence:

Native: Argentina (Catamarca, Córdoba, La Pampa, La Rioja, Mendoza, Neuquén, Río Negro, Salta, San Juan, San Luis, Tucumán)

Distribution Map

Pleurodema nebulosum

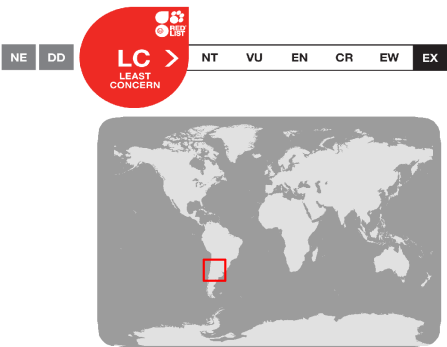


Range

Extant (resident)

Compiled by:

IUCN (International Union for Conservation of Nature),
Conservation International & NatureServe.



Population

It is an abundant species and its population trend is generally stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

It occurs in grasslands and open scrubland. Adults live under rocks or in abandoned rodent holes outside the breeding season. It reproduces explosively during the first rains in November and December. Pairs spin a foam nest that floats in temporary pools (sometimes in backwater pools of streams). It is abundant in agricultural cropland.

Systems: Terrestrial, Freshwater

Use and Trade

There are no records of this species being utilized.

Threats

There are no known threats to this adaptable species.

Conservation Actions (see Appendix for additional information)

Conservation Actions

It occurs in several protected areas of Argentina: Parque Nacional Sierra de las Quijadas (Guerreiro *et al.* 2005), Reserva Provincial Telteca, Parque Provincial Ischigualasto, and Reserva Ñacuñán (Ferraro and Casagrande 2009).

Research Needed

Further research on this species' population size, distribution and trends is recommended.

Credits

Assessor(s): IUCN SSC Amphibian Specialist Group

Reviewer(s): Stuart, S.N.

Contributor(s): Paola Ferraro, D., Sanabria, E., Lavilla, E., di Tada, I. & Quiroga, L.

**Facilitators(s) and
Compiler(s):** Neam, K. & Vaira, M.

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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?
3. Shrubland -> 3.4. Shrubland - Temperate	Resident	Suitable	Yes
3. Shrubland -> 3.5. Shrubland - Subtropical/Tropical Dry	Resident	Suitable	Yes
4. Grassland -> 4.4. Grassland - Temperate	Resident	Suitable	Yes
4. Grassland -> 4.5. Grassland - Subtropical/Tropical Dry	Resident	Suitable	Yes
4. Grassland -> 4.6. Grassland - Subtropical/Tropical Seasonally Wet/Flooded	Resident	Suitable	Yes
4. Grassland -> 4.7. Grassland - Subtropical/Tropical High Altitude	Resident	Suitable	Yes
5. Wetlands (inland) -> 5.8. Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	Resident	Suitable	Yes
14. Artificial/Terrestrial -> 14.1. Artificial/Terrestrial - Arable Land	Resident	Suitable	Yes
14. Artificial/Terrestrial -> 14.2. Artificial/Terrestrial - Pastureland	Resident	Suitable	Yes
15. Artificial/Aquatic & Marine -> 15.2. Artificial/Aquatic - Ponds (below 8ha)	Resident	Suitable	Yes
15. Artificial/Aquatic & Marine -> 15.7. Artificial/Aquatic - Irrigated Land (includes irrigation channels)	Resident	Suitable	Yes
15. Artificial/Aquatic & Marine -> 15.8. Artificial/Aquatic - Seasonally Flooded Agricultural Land	Resident	Suitable	Yes

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

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 914217
Lower elevation limit (m): 132
Upper elevation limit (m): 2258
Population
Population severely fragmented: No
Habitats and Ecology
Movement patterns: Not a Migrant
Congregatory: Congregatory (and dispersive)

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