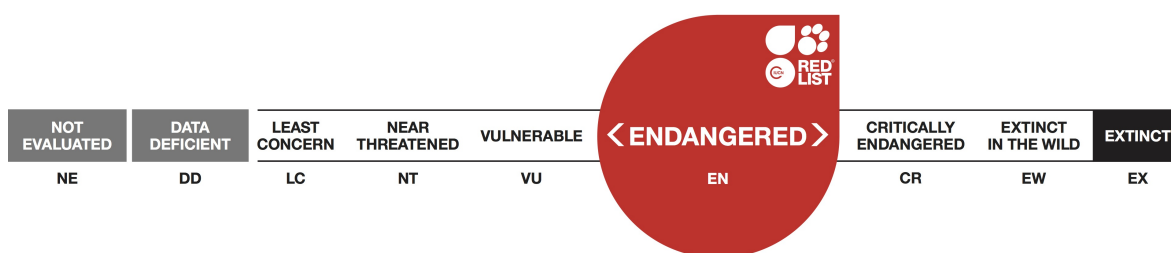


Iberolacerta cyreni

Assessment by: Valentin Pérez-Mellado, Marc Cheylan, Iñigo Martínez-Solano



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

Taxon Name: *Iberolacerta cyreni* (Müller & Hellmich, 1937)

Synonym(s):

- *Lacerta cyreni*
- *Lacerta cyreni*
- *Lacerta monticola subspecies cyreni* Müller & Hellmich, 1937

Taxonomic Notes:

This taxon is considered to be a full species based on evidence from Arribas (1996), Carranza *et al.* (2004), Crochet *et al.* (2004), Mayer and Arribas (1996, 2003) and Odierna *et al.* (1996). It was formerly treated as a subspecies of *Iberolacerta monticola*. The specific status of this taxon is supported by morphology (Arribas 1996), allozymes (Mayer and Arribas 1996) and mitochondrial DNA (Mayer and Arribas 2003; Carranza *et al.* 2004a; Crochet *et al.* 2004). It was formerly included in the genus *Lacerta*, but is now included in *Iberolacerta*, following Carranza *et al.* (2004), and based on evidence from Arribas (1998, 1999), Carranza *et al.* (2004), Harris *et al.* (1998) and Mayer and Arribas (2003).

Assessment Information

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

Year Published: 2009

Date Assessed: December 14, 2008

Justification:

Listed as Endangered because its Extent of Occurrence is less than 5,000 km², its distribution is severely fragmented, and there is continuing decline in the extent and quality of its habitat.

Previously Published Red List Assessments

2006 – Endangered (EN)

Geographic Range

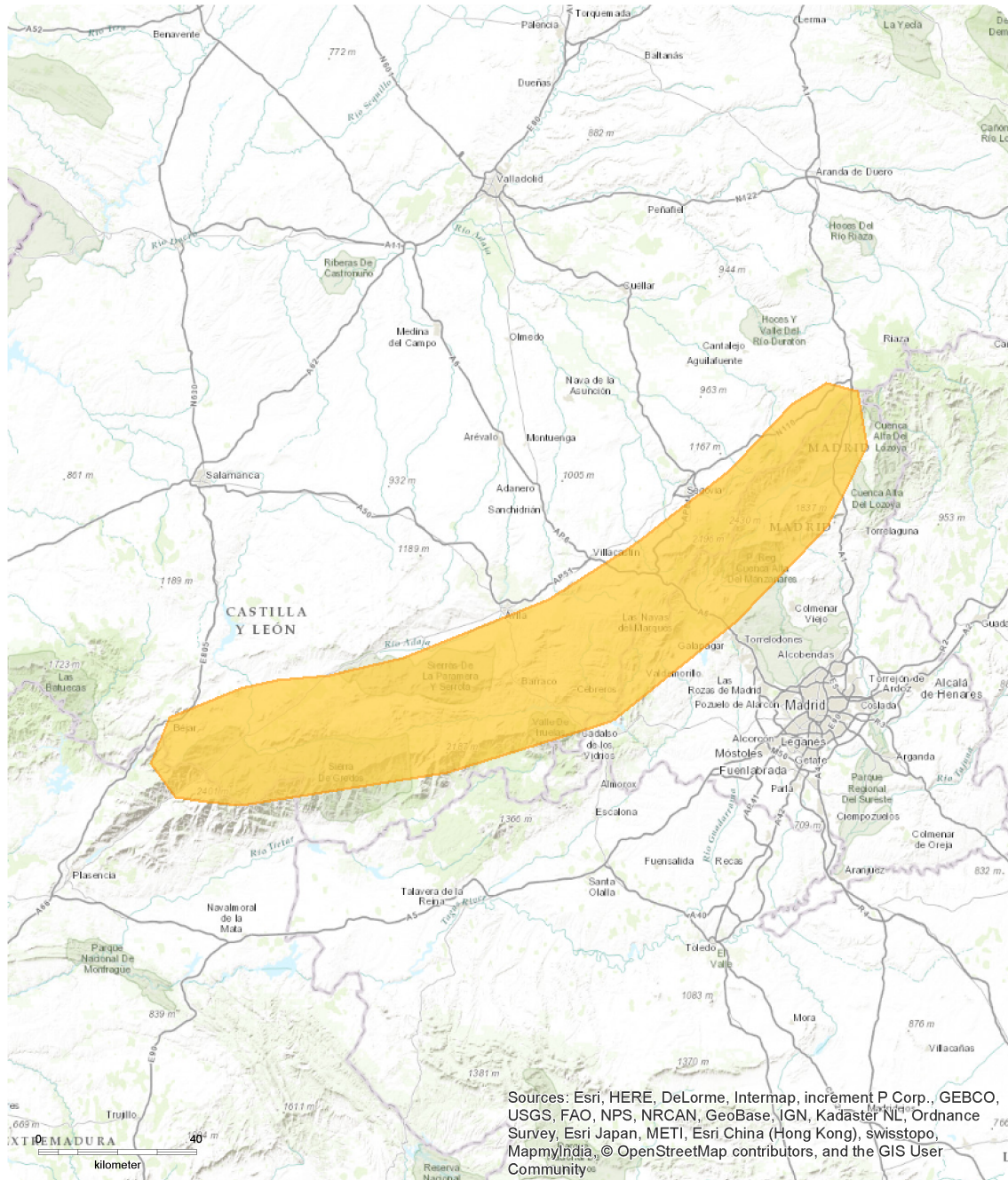
Range Description:

This species is endemic to the central mountain system of Spain in the Sierra de Bejar, Sierra de Gredos, La Serrota and Sierra del Guadarrama. It occurs from 1,300 to 2,500m.

Country Occurrence:

Native: Spain

Distribution Map



Iberolacerta cyreni

Range

■ Extant (resident)

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Conservation of Nature)



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



Population

It is a reasonably common species in several areas.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

It is a montane species found close to the tree line in damp, rocky habitats. The females lay a clutch of three to ten eggs once or twice a year.

Systems: Terrestrial

Threats (see Appendix for additional information)

Its populations are highly fragmented and are threatened by habitat loss, especially due to the construction of ski resorts and roads. It might also be adversely affected in future by climate change.

Conservation Actions (see Appendix for additional information)

It occurs in the Sierra de Gredos Natural Park.

Credits

Assessor(s): Valentin Pérez-Mellado, Marc Cheylan, Iñigo Martínez-Solano

Reviewer(s): Cox, N. and Temple, H.J. (Global Reptile Assessment)

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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 -> 1.4. Forest - Temperate	-	Marginal	-
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	-
4. Grassland -> 4.4. Grassland - Temperate	-	Marginal	-
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	-
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	-	Marginal	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
4. Transportation & service corridors -> 4.1. Roads & railroads	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		
11. Climate change & severe weather -> 11.1. Habitat shifting & alteration	Future	-	-	-
	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
Conservation sites identified: Yes, over entire range
Occur in at least one PA: Yes

Conservation Actions Needed

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

Conservation Actions Needed
1. Land/water protection -> 1.1. Site/area protection
2. Land/water management -> 2.1. Site/area management

Research Needed

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

Research Needed
0. Root -> 100.1. OLD 1.1.1-Policy-base actions->Management plans->Development
0. Root -> 100.2. OLD 3-Research actions
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats
1. Research -> 1.6. Actions
3. Monitoring -> 3.1. Population trends

Additional Data Fields

Distribution
Lower elevation limit (m): 1300
Upper elevation limit (m): 2500
Population
Population severely fragmented: No

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