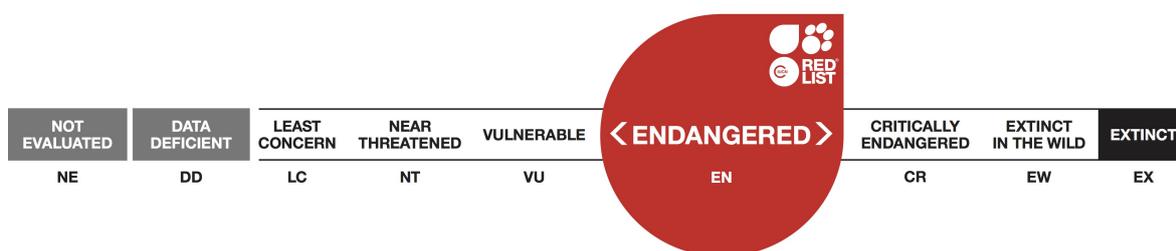


Phoenicolacerta kulzeri

Assessment by: Disi, M., A.M., Hraoui-Bloquet, S., Sadek, R. & Werner, Y.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

Taxon Name: *Phoenicolacerta kulzeri* Müller & Wettstein, 1933

Synonym(s):

- *Lacerta kulzeri*

Assessment Information

Red List Category & Criteria: Endangered B2ab(iii) [ver 3.1](#)

Year Published: 2006

Date Assessed: January 31, 2006

Justification:

Listed as Endangered because its area of occupancy is probably less than 500 km², its distribution is severely fragmented, and there is a continuing decline in the extent and quality of its habitat.

This is considered to be a Critically Endangered species in Israel (where it occurs only in Israeli-occupied Syria).

Geographic Range

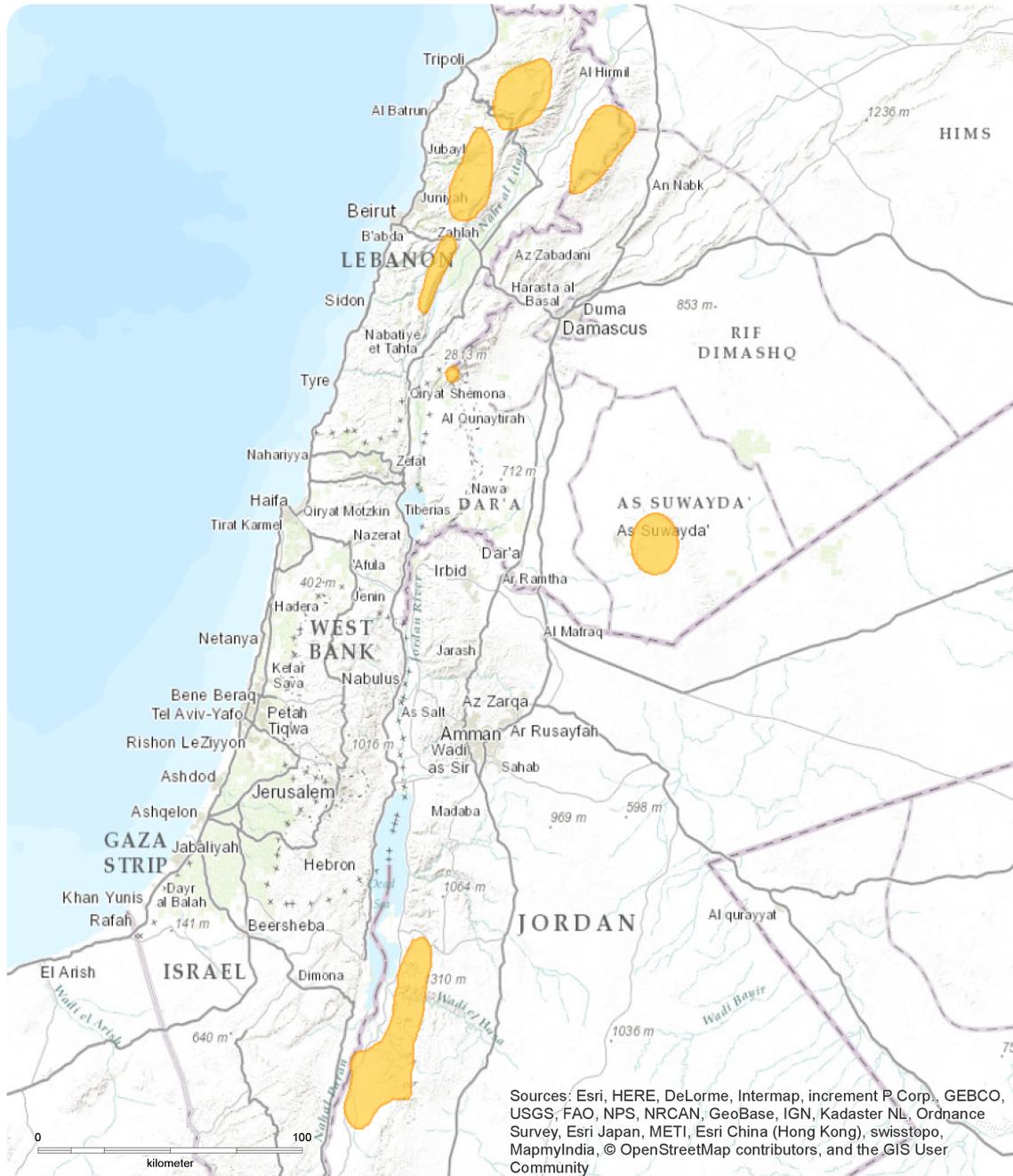
Range Description:

This species has a fragmented range in the Levant region. It is known from Mount Hermon (on the border of Lebanon and Israeli-occupied Syria), from the Lebanon and Anti-Lebanon Mountains (in Lebanon, crossing into Syria on the Anti-Lebanon), from Jabal Al Arab (Druz) in southern Syria, and from western Jordan (from Al Karak in the north to Petra in the south). It is found from 1,350 up to at least 2,000 m asl. On Mount Hermon it occurs above 1,500 m. The total area of occupancy of this species is estimated to be below 500 km².

Country Occurrence:

Native: Jordan; Lebanon; Syrian Arab Republic

Distribution Map



Phoenicolacerta kulzeri

Range

- Extant (resident)

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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 common species.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

This species is very restricted to the fragmented rocky areas in cedar and oak forests. Animals are found on boulders and amongst rocks, and can be found on abandoned buildings and similar modified habitats (although there is generally little human habitation in the range). It is an egg-laying species.

Systems: Terrestrial

Threats (see Appendix for additional information)

This species has a fragmented recital range. It is threatened by habitat loss through tourism development in southern Jordan. On Mount Hermon, it is threatened by the development of its habitat for use by the military, and is potentially threatened by the development of the ski industry. It is threatened by overgrazing of suitable habitat in parts of its range and is potentially threatened by climate change.

Conservation Actions (see Appendix for additional information)

In Lebanon it is present in the Arz-Al Shouf and Horj Ehden protected areas; in Jordan it is found in the Dana Wildlife Reserve; it is also present in the Mount Hermon protected area. It is protected by Israeli national legislation.

Credits

Assessor(s): Disi, M., A.M., Hraoui-Bloquet, S., Sadek, R. & Werner, Y.

Reviewer(s): Stuart, S.N. & Cox, N. (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?
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.2. Commercial & industrial areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Future	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.3. Livestock farming & ranching -> 2.3.1. Nomadic grazing	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
11. Climate change & severe weather -> 11.1. Habitat shifting & alteration	Future	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

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

Conservation Actions Needed

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

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

Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy
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

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