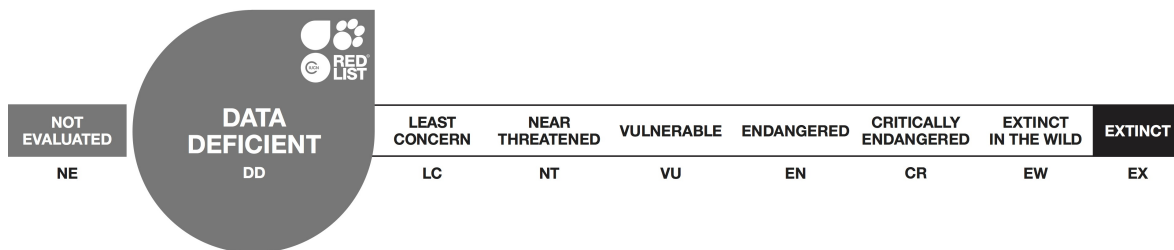


## *Acanthodactylus nilsoni*, Nilson's Spiny-toed Lizard

Assessment by: Göran Nilson



View on [www.iucnredlist.org](http://www.iucnredlist.org)

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

**Taxon Name:** *Acanthodactylus nilsoni* Rastegar-Pouyani, 1998

### Common Name(s):

- English: Nilson's Spiny-toed Lizard

## Assessment Information

**Red List Category & Criteria:** Data Deficient [ver 3.1](#)

**Year Published:** 2009

**Date Assessed:** December 14, 2008

### Justification:

Listed as Data Deficient since, it is currently known only from the now degraded type locality, and it might be a restricted range species.

### Previously Published Red List Assessments

1996 – Not Evaluated (NE)

## Geographic Range

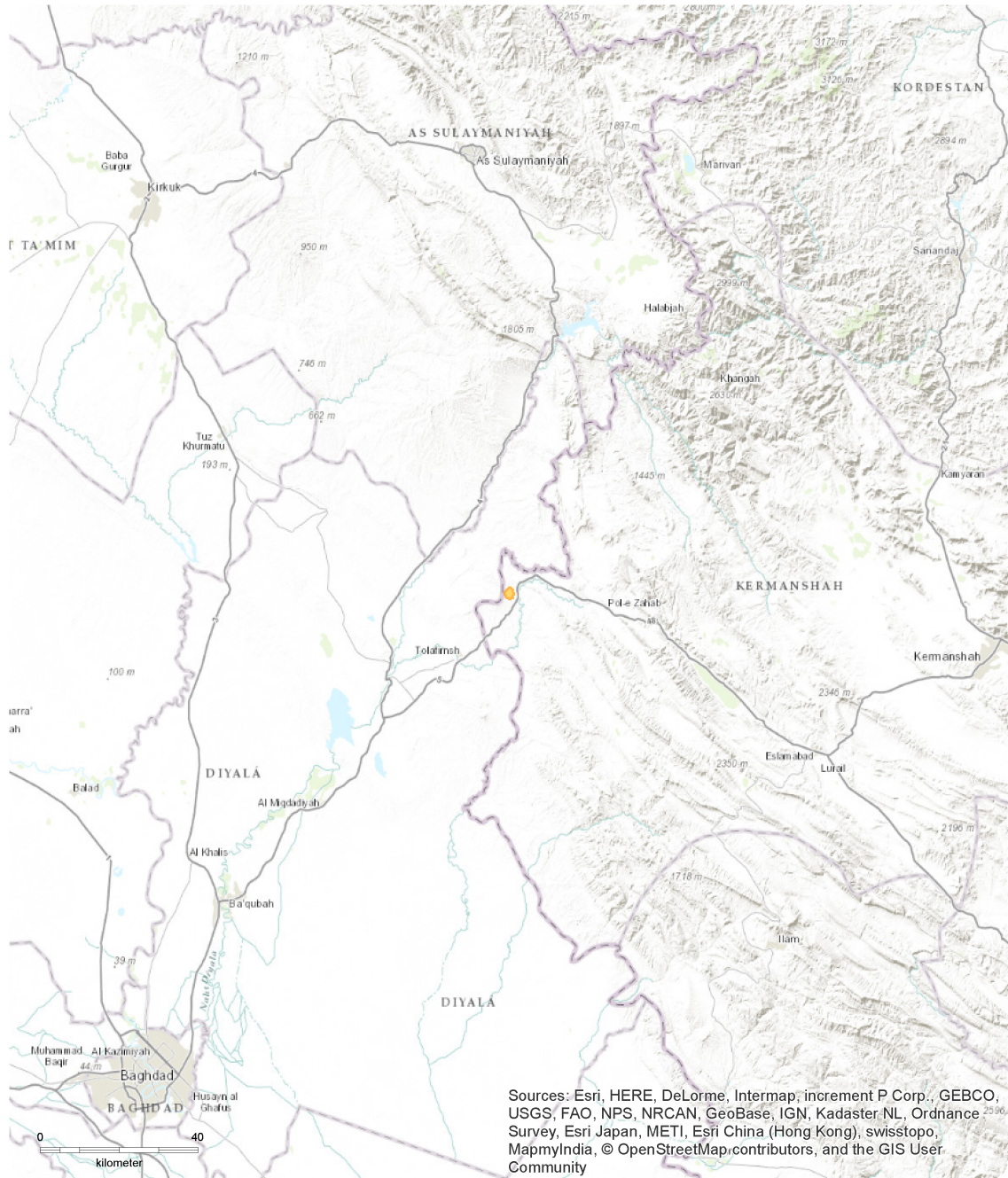
### Range Description:

This species is endemic to western Iran, where it is currently known only from the type locality of '5km S Qasr-e Shirin, Kermanshah Province', however it may range further south and possibly into Iraq (Rastegar-Pouyani, 1998; Anderson, 1999). It has been collected at 285m asl.

### Country Occurrence:

**Native:** Iran, Islamic Republic of

# Distribution Map



## *Acanthodactylus nilsoni*

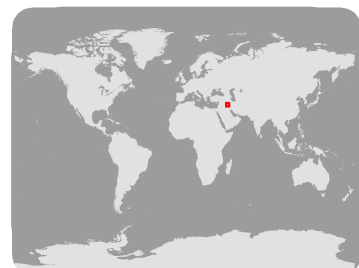
Range

■ Extant (resident)

Compiled by:  
IUCN (International Union for Conservation of Nature)

NE

DD  
DATA DEFICIENT
LC
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EN
CR
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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

This species is known only from the type series of two specimens.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

It is found in arid areas of stony hills and soft-sandy alluvial soils covered with desert shrubs and grasses (Rastegar-Pouyani, 1998; Anderson, 1999).

**Systems:** Terrestrial

## Threats

There seems to have been recent disturbance to the type locality, with no animals recently seen. The causes of the changes are not known and require further research.

## Conservation Actions (see Appendix for additional information)

It has not been protected in a protected area so far. Additional studies are needed into the distribution, abundance, breeding biology, general ecology and threats to this species.

## Credits

**Assessor(s):** Göran Nilson

**Reviewer(s):** Neil Cox and Helen Temple

## Bibliography

IUCN. 2009. IUCN Red List of Threatened Species (ver. 2009.1). Available at: [www.iucnredlist.org](http://www.iucnredlist.org). (Accessed: 22 June 2009).

Rastegar-Pouyani, N. 1998. A new species of *Acanthodactylus* (Sauria: Lacertidae) from Qasr-E-Shirin, Kermanshah Province, Western Iran. *Proc. Cal. Acad. Sci.* 50(9): 257-265.

Sindaco, R. and Jeremčenko, V.K. 2008. *The Reptiles of the Western Palearctic. 1. Annotated Checklist and Distributional atlas of the turtles, crocodiles, amphisbaenians and lizards of Europe, North Africa, Middle East and Central Asia*. Edizioni Belvedere, Latina (Italy).

## Citation

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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 -> 3.5. Shrubland - Subtropical/Tropical Dry	-	Suitable	-
4. Grassland -> 4.5. Grassland - Subtropical/Tropical Dry	-	Suitable	-

## 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

## 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

## Additional Data Fields

Distribution
Upper elevation limit (m): 285
Population
Population severely fragmented: No

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