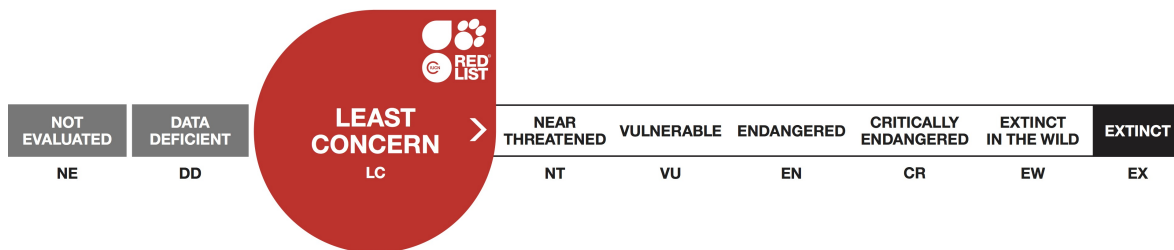


Lacerta media, Three-lined Lizard

Assessment by: Aram Agasyan *et al.*



View on www.iucnredlist.org

Short citation: Aram Agasyan *et al.* 2009. *Lacerta media*. The IUCN Red List of Threatened Species 2009: e.T164749A5922769. <http://dx.doi.org/10.2305/IUCN.UK.2009.RLTS.T164749A5922769.en> [see full citation at end]

Copyright: © 2015 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).

The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

Taxon Name: *Lacerta media* Lantz & Cyrén, 1920

Synonym(s):

- *Lacerta trilineata subspecies media* Lantz & Cyren, 1920

Common Name(s):

- English: Medium Lizard, Three-lined Lizard

Assessment Information

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

Year Published: 2009

Date Assessed: December 14, 2008

Justification:

Listed as Least Concern in view of its wide distribution, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a threatened category.

Geographic Range

Range Description:

This species ranges from central, southern and eastern Anatolia (Turkey) into the Caucasus of northwestern Iran, Armenia, extreme northeastern Azerbaijan, northeastern Georgia and southern Russia (in southern Dagestan). It also occurs south of Turkey in northwestern Syria, Lebanon, northern Israel (extinct in the Judean hills in central Israel), and northwestern Jordan. It is found between 600 and 2,000 m asl.

Country Occurrence:

Native: Armenia (Armenia); Azerbaijan; Georgia; Iran, Islamic Republic of; Israel; Jordan; Lebanon; Russian Federation; Syrian Arab Republic; Turkey

Distribution Map



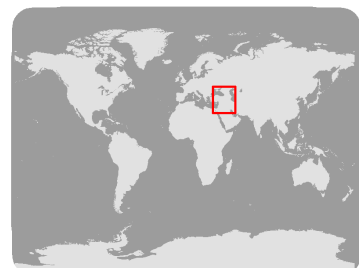
Lacerta media

Range

- Extant (resident)
- Extinct

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

NE DD **LC** > NT VU EN CR EW EX
LEAST CONCERN



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 common in the north of its range, and is rare in the south of its range. It is declining in Jordan. Subpopulations distributed on the northern Black Sea coastline are declining.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

This diurnal species is found in woodland with a scrub or grassy understory, with stony and rocky areas. It can also be found in cultivated land, plantations and rural gardens. It is restricted to humid or moist areas in the south of its range. It is often found in trees. The female lays two clutches of between nine and eighteen eggs annually. The young are sexually mature after two years.

Systems: Terrestrial

Threats (see Appendix for additional information)

In Turkey this species is present in a wide range of habitats and there are no significant threats. In the southern parts of its range it is possibly threatened by habitat loss, and populations may be significantly impacted by predation by cats (in Israel). It has been recorded in the pet trade, but this is not believed to be a significant threat.

Conservation Actions (see Appendix for additional information)

The species is included into the Red Data Book of Russian Federation (2001): category 3 - a rare species within the limits of Russia with distribution on the extreme northern border of its range. This species has been recorded from protected areas in Lebanon and Turkey. It is protected by national legislation in Israel. In Israel there have been recent attempts to captive-breed this species for conservation purposes. Further research is needed into the taxonomy, range, population size and threats to this species.

Credits

Assessor(s): Aram Agasyan, Boris Tuniyev, Dan Cogalniceanu, John Wilkinson, Natalia Ananjeva, Nikolai Orlov, Petros Lymberakis, Pierre-André Crochet, Ahmad Mohammed Mousa Disi, Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner, Varol Tok, Ishmail Ugurtas, Murat Sevinç

Reviewer(s): Cox, N. & Temple, H.J. (Global Reptile Assessment Coordinating Team)

Bibliography

- Alekperov A. M. 1978. *Zemnovodnye i presmykajuschiesya Azerbajjana*. Alm, Baku.
- Ananjeva, N. B., Borkin, L. Y., Darevsky, I. S., Orlov, N. L. 1998. *Amphibii i presmykajushchiesya*. AFB, Moscow.
- Ananjeva, N. B., Orlov, N. L., Khalikov, R. G., Darevsky, I. S., Ryabov, S. A., Barabanov, A. V. 2004. *Atlas presmykajushchikhsya Severnoi Eurazii*. Zoologichesky Institute RAN, Sanct-Petrburg.
- Anderson, S.C. 1999. *The Lizards of Iran*. Society for the Study of Amphibians and Reptiles, St Louis, Missouri.
- Baran, I. and Atatür, M.K. 1998. *Turkish herpetofauna (amphibians and reptiles)*. Republic of Turkey Ministry of Environment, Ankara.
- Darevsky, I. S. 1957. Fauna amphiby i presmykajushchikhsya Armenii i ego zoogeografichesky analiz.
- Disi, A.M. 2002. *Jordan Country Study on Biological Diversity: The Herpetofauna of Jordan*. Amman, Jordan.
- Disi, A.M., Amr, Z.S. and Martens, H. 2004. On a collection of amphibians and reptiles made by J. Klapperich in Jordan. *Herpetozoa* 16(3/4): 141-150.
- Disi, A.M. and Böhme, W. 1996. Zoogeography of the amphibians and reptiles of Syria, with additional new records. *Herpetozoa* 9(1/2): 63-70.
- Disi, A.M., Modrý, D., Nečas, P. and Rifai, L. 2001. *Amphibians and reptiles of the Hashemite Kingdom of Jordan*. Edition Chimaira, Frankfurt.
- Dolev, A. and Perevelotsky, A. (eds). 2002. *Red Book of Threatened Species in Israel – Vertebrates*. Nature and Parks Authority and the Society for the Protection of Nature in Israel, Jerusalem.
- Esterbauer, H. 1985. Zur Herpetofauna Südwestsyriens. *Herpetofauna* 7(38): 23-34.
- Fu, J., Murphy, R.W. and Darevsky, I.S. 1997. Toward the phylogeny of caucasian rock lizards: implications from mitochondrial DNA gene sequences (Reptilia: Lacertidae). *Zoological Journal of the Linnean Society*: 463-477.
- Hraoui-Bloquet, S., Sadek, R.A., Sindaco, R. and Venchi, A. 2002. The herpetofauna of Lebanon: new data on distribution. *Zoology in the Middle East* 27: 35-46.
- In den Bosch, H.A.J. 1998. Prodomus einer Liste der Amphibien und Reptilien Libanons Prodomus Amphibiorum et Reptiliorum Phoeniciae (Amphibia; Reptilia). *Faunistische Abhandlungen Staatl. Museum f. Tierkunde Dresden* 21: 9-17.
- Ineich, I. 1997. Supplement to the list of European reptiles. In: Gasc, J.-P., Cabela, A., Crnobrnja-Isailovic, J., Dolmen, D., Grossenbacher, K., Haffner, P., Lescure, J., Martens, H., Martínez-Rica, J.P., Maurin, H., Oliveira, M.E., Sofianidou, T.S., Veith, M. and Zuiderwijk, A. (eds), *Atlas of Amphibians and Reptiles in Europe.*, Societas Europaea Herpetologica and Musée National d'Histoire Naturelle, Paris.
- IUCN. 2009. IUCN Red List of Threatened Species (ver. 2009.1). Available at: www.iucnredlist.org. (Accessed: 22 June 2009).
- Lutzmann, N. 1998. *Lacerta media ciliciensis* Schmidtler, 1975 - Erfahrungsbericht über Haltung und Zucht. *Die Eidechse*: 22-28.

Martens, H. 1997. A review of "Zoogeography of amphibians and reptiles of Syria, with additional new records" (*Herpetozoa* 9 (1/2), 1996). *Herpetozoa* 10(3/4): 99-106.

Muskhelishvili, T. A. 1967. Presmykajushchiesya Vostochnoi Gruzii.

Nettmann, H.-K. 2002. Die Smaragdeidechsen (*Lacerta* s.str.) – Eine Übersicht über Verwandtschaft und Formenvielfalt. *Mertensiella* 13: 11-32.

Schmidtler, J.F. 1986. Orientalische Smaragdeidechsen: 2. Über Systematik und Synökologie von *Lacerta trinilineata*, *L. media* und *L. pamphylica* (Sauria: Lacertidae). *Salamandra*: 126-146.

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).

Sindaco, R., Venchi, A., Carpaneto, G.M. and Bologna, M.A. 2000. The reptiles of Anatolia: a checklist and zoogeographical analysis. *Biogeographia* 21: 441-554.

Citation

Aram Agasyan, Boris Tuniyev, Dan Cogalniceanu, John Wilkinson, Natalia Ananjeva, Nikolai Orlov, Petros Lymberakis, Pierre-André Crochet, Ahmad Mohammed Mousa Disi, Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner, Varol Tok, Ishmail Ugurtas, Murat Sevinç. 2009. *Lacerta media*. *The IUCN Red List of Threatened Species 2009*: e.T164749A5922769.

<http://dx.doi.org/10.2305/IUCN.UK.2009.RLTS.T164749A5922769.en>

Disclaimer

To make use of this information, please check the [Terms of Use](#).

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	-	Suitable	-
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	-
4. Grassland -> 4.4. Grassland - Temperate	-	Suitable	-
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Marginal	-
14. Artificial/Terrestrial -> 14.1. Artificial/Terrestrial - Arable Land	-	Suitable	-
14. Artificial/Terrestrial -> 14.2. Artificial/Terrestrial - Pastureland	-	Suitable	-
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	-	Suitable	-
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	-	Suitable	-
0. Root -> 17. Other	-	Suitable	-

Use and Trade

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

End Use	Local	National	International
Pets/display animals, horticulture	No	Yes	Yes

Threats

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

Threat	Timing	Scope	Severity	Impact Score
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.3. Agro-industry farming	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (Felis catus)	Ongoing	-	-	-
	Stresses:	2. Species Stresses -> 2.1. Species mortality		

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
In-Place Species Management
Subject to ex-situ conservation: 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 -> 1.2. 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): 600
Upper elevation limit (m): 2000
Population
Population severely fragmented: No

The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#).

The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).