

## Lacerta laevis

**Taxonomic Authority:** Gray, 1838

**Region:** 8

**Synonyms:**

Lacerta troodica Werner, 1936

**Common Names:**

**Order:** Sauria

**Family:** Lacertidae

**Notes on taxonomy:** It is possible that the subspecies *Lacerta laevis troodica* from Cyprus might be elevated in the future to full species status.

### General Information

**Biome**  Terrestrial  Freshwater  Marine

**Geographic Range of species:**

This species occurs throughout the island of Cyprus, it is present in southern Turkey (Vilayets Hatay, Adana and İçel), western Syria, it ranges throughout Lebanon (where widespread, including on Palm Island), and is found in northern Israel and northwestern Jordan. The species occurs up to 1,800m asl (in Lebanon).

**Habitat and Ecology Information:**

This reasonably adaptable species is found in rocky forested areas, in meadows, cultivated fields, in gardens, on walls of houses and in orchards. It is an egg-laying species.

**Conservation Measures:**

The species has been recorded in protected areas in both Cyprus and Lebanon. It is protected by national legislation in Israel. Further taxonomic studies of this species are needed, and there is a need to conserve areas of suitable habitat in Jordan.

**Threats:**

This species is locally threatened by pesticide use (consumption of contaminated insects), and also by habitat loss in the southern parts of its range caused by agricultural intensification.

**Species population information:**

It is common in suitable habitat.

### Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Cyprus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Israel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jordan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lebanon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Syrian Arab Republic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turkey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### FAO Marine Habitats

Native - Presence Confirmed Native - Presence Possible Extinct Reintroduced Introduced

### Major Lakes

### Major Rivers

### Upper Level Habitat Preferences

Score

1.4 Forest - Temperate	1
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
6 Rocky areas (eg. inland cliffs, mountain peaks)	1
11.1 Artificial/Terrestrial - Arable Land	1
11.2 Artificial/Terrestrial - Pastureland	1
11.3 Artificial/Terrestrial - Plantations	1
11.4 Artificial/Terrestrial - Rural Gardens	1

### Lower Level Habitat Preferences

Score

### Major threats

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Crops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1.3	Agro-industry farming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.2	Land pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.1	Maintenance/Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.2	Establishment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4.3	Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Utilisation of Species

Purpose/Type of Use	Subsistence	National	International	Other purpose:	
Primary forms removed from the wild	100%	>75%	51-75%	26-50% <25%	<i>Other forms removed from the wild:</i>
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%	<i>Other source of specimens:</i>

Trend in wild offtake/harvest in relation to total wild population numbers over last five years:

Trend in offtake/harvest produced through domestication/cultivation over last five years:

CITES:

### Red Listing

Red List Assessment: Least Concern (LC)  Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Least Concern in view of its wide distribution, tolerance of a degree of habitat modification, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

Current Population Trend: Stable Date of Assessment: 12/17/2004

Assessor(s): Pierre-André Crochet, Petros Lymberakis, Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner, Varol Tok, Ishmail Ugurtas, M

Notes on Red listing:

### Bibliography

- Böhme, W. and Wiedl, H., 1994, Status and zoogeography of the herpetofauna of Cyprus, with taxonomic and natural history notes on selected species (genera Rana, Coluber, Natrix, Vipera)., Zoology in the Middle East, , , 10, 31-52, ,
- Esterbauer, H., 1985, Zur Herpetofauna Südwestsyriniens., Herpetofauna, , , 7(38):, 23-34, ,
- Hoofien, J. H., 1995, On three changes in the checklist of the lizards of Israel., Hardun, , , 1995 (6):, 9-12; 83-82, ,
- Bosch, H.A. in den, Odierna, G., Aprea, G., Barucca, M., Canapa, A., Capriglione, T. and Olmo, E., 2003, Karyological and genetic variation in Middle Eastern lacertid lizards, Lacerta laevis and the Lacerta kulzeri complex: a case of chromosomal allopatric speciation., Chromosome Res., , , 11(2), 165-78, ,
- Schmidler, J.F. and Bischoff, W., 1999, Revision des levantinisches Lacerta laevis/kulzeri-Komplexes: 1. Die Felseneidechse Lacerta cyanisparsa sp.n., Salamandra, , , 35(3), 129-146, ,
- Zawadzki, M., 2000, Haltung und Zucht von Lacerta laevis troodica Werner, 1936., Die Eidechse, , , 11(2), 55-62, ,
- Sivan, N. and Werner, Y.L., 1992, Survey of the reptiles of the Golan Plateau and Mt. Hermon, Israel., Israel Journal of Zoology, , , 37, 193-211, ,
- Uğurtaş, I.H., Yildirimhan, H.S. and Öz, M., 2000, Herpetofauna of the eastern region of the Amanos Mountains (Nur)., Turk. J. Zool., , , 24, 257-261, ,
- Werner, Y.L., 1988, Herpetofaunal survey of Israel (1950-1985), with comments on Sinai and Jordan and on zoogeographical heterogeneity., The zoogeography of Israel., Yom-Tov, Y. and Tchernov, E., , , Dr. W. Junk Publishers, Dordrecht, Netherlands
- Bischoff, W. and Schmidler, J.F., 1999, New data on the distribution, morphology and habitat choice of the Lacerta laevis-kulzeri complex., Natura Croatica, , , 8(3), 211-222, ,
- Bosch, H.A.J. in den, 1998, Erste vorläufige Daten zur Fortpflanzung von Timon princeps princeps (Blanford, 1874), Die Eidechse, , , 9(3), 77-81, ,
- 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, ,
- 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, ,
- Lymberakis, P. and Kalionzopoulou, A., 2003, Additions to the herpetofauna of Syria., Zoology in the Middle East, , , 29:, 33-39, ,
- 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, ,
- Disi, A.M., 2002, , , Jordan Country Study on Biological Diversity: The Herpetofauna of Jordan., , , 288p., , Amman.
- , 2002, , , Red Book of Threatened Species in Israel – Vertebrates., Dolev, A. and Perevelotsky, A., , , Nature and Parks Authority and the Society for the Protection of Nature in Israel, Jerusalem
- Hraoui-Bloquet, S., Sadek, R.A. and Yammine-Saad, R., 1998, Reptiles from Palm Islets, off Tripoli (North Lebanon)., , Current Studies in Herpetology, Miaud, C. and Guyétant, R., , 207-213, Le Bourget du Lac, France
- Sindaco, R., Fedringhini, N. and Venchi, A., 1995, Contribution to the herpetology of Jordan., Boll. Mus. Reg. Sci. nat. Torino, , , 13(2):, 389-405, ,

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, ,