

Lacerta trilineata

Taxonomic Authority: Bedriaga, 1886

Synonyms:

Order: Sauria

Notes on taxonomy: Mayer and Beterlein (2002) documented genetic divergences among Greek populations of *Lacerta trilineata* nearly as large as those between *Lacerta viridis* and *L. bilineata*. The taxonomic meaning of these results remains to be investigated (Crochet and Dubois 2004).

Region: 8

Common Names:

Balkan Green Lizard English
Riesensmaragdeidechse German

Family: Lacertidae

General Information

Biome

Terrestrial

Freshwater

Marine

Geographic Range of species:

This species is present from coastal Croatia, Bosnia-Herzegovina, and Serbia and Montenegro, east to Bulgaria, southeastern Romania, Albania, Macedonia, Greece (including the Ionian Islands and many Aegean Islands including Crete, Lesvos and Rhodes), and western and central Turkey. It ranges from sea level to at least 1,600 m asl.

Conservation Measures:

This species is listed on Annex II of the Bern Convention, and on Annex IV of the European Union Habitat and Species Directive. In general there appear to be no conservation measures needed for this species. However, there is a need to ensure the survival of distinct isolated populations and to further research threats to this species throughout its range.

Species population information:

It can be a common species.

Habitat and Ecology Information:

This species is found in dry areas with a Mediterranean climate. It is found on or in bushy areas, sand dunes, drystone walls, buildings and abandoned cultivated land. It can also be found close to streams and ditches. It is an egg-laying species.

Threats:

There appear to be no major threats to this species. Populations in Romania are threatened through loss of steppe habitat largely due to agricultural intensification (CoE, 2003). A number of distinct island populations are threatened, such as *L. t. citrovittata* of Tinos Island, Greece.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Albania	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bosnia and Herzegovina	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bulgaria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Croatia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greece	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macedonia, the former Yugoslav Republ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Romania	<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"/>
Serbia and Montenegro	<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
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Major Lakes

Major Rivers

Upper Level Habitat Preferences

Score

Lower Level Habitat Preferences

Score

3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
10.2 Coastline - Sand, Shingle or Pebble Shores (incl. sand bars, spits, sandy islets, dune systems)	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

Major threats

Code Description of threat

Past Present Future

1 Habitat Loss/Degradation (human induced)

Conservation Measures

Code Conservation measures

In place Needed

1 Policy-based actions

1.1 Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2 Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.1.1 Crops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.1 Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.1.3 Agro-industry farming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.1.1 International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				1.2.2 Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				1.2.2.1 International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				3 Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				3.2 Population numbers and range	<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 type="checkbox"/>	<input checked="" type="checkbox"/>
				4.1 Maintenance/Conservation	<input 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% Other forms removed from the wild:
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25% Other source of specimens:

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 broad range of habitats, 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: Decreasing

Date of Assessment: 12/17/2004

Assessor(s): Wolfgang Böhme, Petros Lymberakis, Rastko Ajtic, Varol Tok, Ishmail Ugurtas, Murat Sevinç, Pierre-André Crochet, Idriz Haxhiu

Notes on Red listing: A number of distinct forms of this species are considered to be threatened, such as *Lacerta t. citrovittata* of Tinos Island, Greece. Some of these may eventually prove to be separate species.

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