

## Lacerta graeca

**Taxonomic Authority:** Bedriaga, 1886

**Synonyms:**

**Region:** 3

**Common Names:**

Greek Rock Lizard English  
Griechische Spitzkopfeidechse German

**Order:** Sauria

**Family:** Lacertidae

**Notes on taxonomy:** This species is not closely related to *Lacerta sensu stricto*, nor to *Archaeolacerta bedriagae* (Arribas 1999; Harris et al. 1998; Mayer and Arribas 2003; Carranza et al. 2004). Its relationships remain uncertain (Crochet and Dubois 2004).

### General Information

**Biome**  Terrestrial  Freshwater  Marine

#### **Geographic Range of species:**

This species is endemic to the Peloponnese region of southern Greece. It ranges from sea level up to 1,600m asl.

#### **Habitat and Ecology Information:**

It is generally found close to water sources, or humid areas, in upland and coastal regions. Animals may be found in shaded parts of rocky areas, scree and light, open woodland. It can also be found on the tree-lined edges of pastureland. The females lay a single clutch of one to six eggs annually.

#### **Conservation Measures:**

This species is listed on Annex II of the Bern Convention. Its range includes a few protected areas.

#### **Threats:**

Wildfire can be a threat to the species' habitat. It is not known to be in the pet trade. Planting of eucalyptus trees is affecting the species' habitat.

#### **Species population information:**

It can be a locally common species in appropriate high humidity habitats, although the populations are usually small.

### Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Greece	<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
1.4 Forest - Temperate	1
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
6 Rocky areas (eg. inland cliffs, mountain peaks)	1
11.2 Artificial/Terrestrial - Pastureland	2

### 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.3	Non-timber plantations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.3.1	Small-scale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.5	Invasive alien species (directly impacting habitat)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Natural disasters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7.4	Wildfire	<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 checked="" type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2	Implementation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.2.2.1	International level	<input type="checkbox"/>	<input checked="" 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"/>
3.3	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"/>
3.8	Conservation measures	<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 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 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: Near Threatened (NT)  Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Near Threatened because its Extent of Occurrence is probably not much greater than 20,000km<sup>2</sup>, and the extent and quality of its habitat are probably declining, thus making the species close to qualifying for Vulnerable.

Current Population Trend: Decreasing

Date of Assessment: 12/17/2004

Assessor(s): Wolfgang Böhme, Petros Lymberakis

Notes on Red listing:

### Bibliography

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- Carranza, S., Arnold, E.N. and Amat, F., 2004, DNA phylogeny of Lacerta (Iberolacerta) and other lacertine lizards (Reptilia: Lacertidae): did competition cause long-term mountain restriction?, Systematics and Biodiversity, , , 2:, 57-77, ,