

Podarcis erhardii

Region: 3

Taxonomic Authority: (Bedriaga, 1882)

Synonyms:

Common Names:

Erhard's Wall Lizard English
Kykladen-Mauereidechse German

Order: Sauria

Family: Lacertidae

Notes on taxonomy: A recent phylogeographic study (Poulakakis et al. 2003) suggests that Podarcis erhardii is a species complex. At least three lineages, which clearly warrant recognition as species, were identified among insular subspecies. The first lineage occurs on Crete and surrounding islets (and is represented by the subspecies lekaorii, cretensis, schiebeleri, punctigulris, elephonisii, rechingeri and wernerianus). The second lineage is known only from Pori islet (near Antikythira), which is apparently unnamed. The third lineage occurs on the Cyclades, Sporades and Dodekanesa islands (and is represented by the subspecies naxensis, ruthveni, amorgensis and syrinae). Further studies including samples from the other described subspecies will be necessary to solve the nomenclatural issues raised by these results and determine valid names for these taxa (Crochet and Dubois 2004).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is endemic to the Balkans, and ranges from southern Bulgaria, extreme southern Serbia and Montenegro (Serbia only), Macedonia, Albania, and much of mainland Greece (excluding most of the Peloponnese). It is also present on many of the Aegean Islands (including western Crete, and the Cyclades, Sporades and Dodekanesa islands). It occurs from sea level up to 2,000m asl. In many places it is known from isolated localities, rather than a continuous range.

Habitat and Ecology Information:

It is found in rocky areas of Mediterranean type scrubland. Island populations can occur in more open areas such as sand dune systems. The females lay one to five eggs in a clutch.

Conservation Measures:

This species is listed on Annex II of the Bern Convention and is protected by national legislation over a number of its range countries. Its range includes several protected areas.

Threats:

There have been some localised declines of populations caused by habitat loss for tourism developments, but there are no threats to the species overall at present.

Species population information:

It can be common in suitable habitat.

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"/>
Bulgaria	<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"/>
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

Major Lakes

Major Rivers

Upper Level Habitat Preferences

Score

3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
6 Rocky areas (eg. inland cliffs, mountain peaks)	2
10.1 Coastline - Rocky Shores (includes rocky offshore islands and sea cliffs)	1
10.2 Coastline - Sand, Shingle or Pebble Shores (incl. sand bars, spits, sandy islets, dune systems)	1
11.4 Artificial/Terrestrial - Rural Gardens	1
11.5 Artificial/Terrestrial - Urban Areas	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"/>

Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2	Legislation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input checked="" type="checkbox"/>	<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"/>
					1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					1.2.2	Implementation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					1.2.2.2	National level	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				3	Research actions		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				3.1	Taxonomy		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				4	Habitat and site-based actions		<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, 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): Petros Lymberakis, Jelka Crnobrnja Isailovic, Rastko Ajtic, Milan Vogrin, Wolfgang Böhme

Notes on Red listing: Taxonomic revision may result in some subspecies being elevated to species status which may prove to be threatened.

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