

# Iberolacerta horvathi

Taxonomic Authority: (Méhely, 1904)

Synonyms:

Region: 8

Common Names:

Horvath's Rock Lizard English  
Kroatische Gebirgseidechse German  
lucertola di Horvath Italian

Order: Sauria

Family: Lacertidae

**Notes on taxonomy:** This species was formerly included in the genus *Lacerta*, but is now included in *Iberolacerta*, following Carranza et al. (2004), and based on evidence from Arribas (1998, 1999), Carranza et al. (2004), Harris et al. (1998) and Mayer and Arribas (2003).

## General Information

Biome  Terrestrial  Freshwater  Marine

### Geographic Range of species:

This species has a very fragmented and relictual range in mountainous areas of southern Austria, northeastern Italy, western Slovenia, and western Croatia. It is found from 500 up to at least 1,500 m asl.

### Habitat and Ecology Information:

This species is most often found in rocky and humid areas, that are generally poor in vegetation. It can also be found in open beech and coniferous forests or above the tree-line in alpine scrubland. It is always found in sheltered places. It is an egg-laying species.

### Conservation Measures:

It is listed on Annex II of the Bern Convention and is protected by national legislation in a number of its range states. Further general research is needed into the ecology and range of this species.

### Threats:

The main threat is the vulnerability of the isolated populations of this species. There appear to be no active threats to this species at present over the majority of its range, but further studies are needed to confirm this.

### Species population information:

It can be relatively common at some sites.

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
<b>Country Distribution</b>						
Austria	<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"/>
Germany	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovenia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced
<b>FAO Marine Habitats</b>					

## Major Lakes

## Major Rivers

<b>Upper Level Habitat Preferences</b>	Score	<b>Lower Level Habitat Preferences</b>	Score
1.4 Forest - Temperate	1		
3.4 Shrubland - Temperate	1		
6 Rocky areas (eg. inland cliffs, mountain peaks)	1		

## Major threats

Code	Description of threat	Past	Present	Future
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.1	Limited dispersal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<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"/>
1.2.1.1	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 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 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"/>
3.5	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% <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 Area of Occupancy is probably not much greater than 2,000 km<sup>2</sup>, and its populations are severely fragmented, thus making the species close to qualifying for Vulnerable.

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

**Assessor(s):** Milan Vogrin, Wolfgang Böhme, Pierre-André Crochet, Hans Konrad Nettmann

#### **Notes on Red listing:**

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