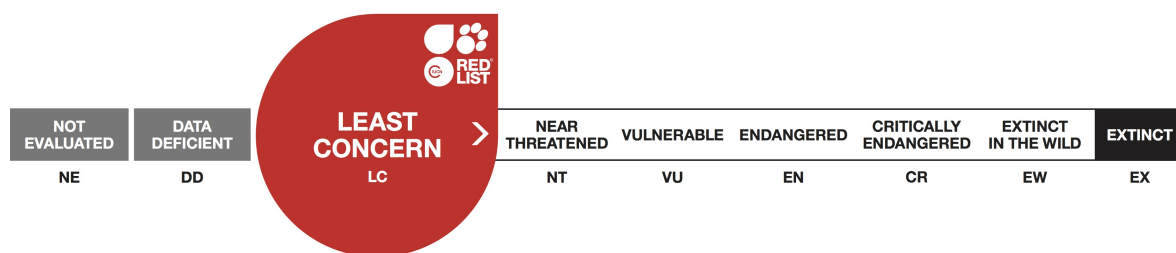


## *Algyroides nigropunctatus*, Blue-throated Keeled Lizard

Assessment by: Wolfgang Böhme, Petros Lymberakis, Rastko Ajtic, Idriz Haxhiu, Jelka Crnobrnja Isailovic, Roberto Sindaco



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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

**Taxon Name:** *Algyroides nigropunctatus* (Duméril and Bibron. 1839)

### Common Name(s):

- English: Blue-throated Keeled Lizard, Dalmatian Algyroides

## Assessment Information

**Red List Category & Criteria:** Least Concern [ver 3.1](#)

**Year Published:** 2009

**Date Assessed:** December 14, 2008

### Justification:

Listed as Least Concern in view of its wide distribution, presumed large population, and because it does not appear to be declining fast enough to qualify for listing in a more threatened category.

### Previously Published Red List Assessments

2006 – Least Concern (LC)

## Geographic Range

### Range Description:

This species ranges along the eastern Adriatic coastal region from extreme northeastern Italy and southern Slovenia, southwards into coastal Croatia and a few river valleys in Bosnia-Herzegovina, through southern Serbia, Montenegro, Albania (where it is widespread except in the east), Macedonia (two isolated populations in the north and southwest) to western Greece. It is present on some Croatian Adriatic islands and on the Ionian islands of Greece (except Zakynthos). It occurs from sea level up to 1,500 m asl (in Albania).

### Country Occurrence:

**Native:** Albania; Bosnia and Herzegovina; Croatia; Greece; Italy; Macedonia, the former Yugoslav Republic of; Montenegro; Serbia (Serbia); Slovenia

# Distribution Map



## *Algyroides nigropunctatus*

Range

■ Extant (resident)

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NE DD **LC** > NT VU EN CR EW EX  
LEAST CONCERN



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



## Population

It can be abundant in suitable habitat.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

This species is found in open woodlands, scrubland, hedges, bushes, on walls and in olive groves. In river valleys it can be found close to water on rocks and cliffs. The species can be found in urban areas. It is most often found in shaded or semi-shaded areas, although animals can be observed basking on rocks and tree trunks. It is an egg-laying species.

**Systems:** Terrestrial

## Threats (see Appendix for additional information)

The threats to this species are not well known, although it appears to be a somewhat adaptable species. It may be locally threatened by habitat loss through fires, deforestation, agricultural intensification and the development of tourism facilities.

## Conservation Actions (see Appendix for additional information)

It is protected by international and national legislation (Appendix II of Bern Convention, Annex IV of EU Habitats Directive, national legislation e.g. in Greece). It is present in many protected areas. No immediate conservation actions are needed.

## Credits

**Assessor(s):** Wolfgang Böhme, Petros Lymberakis, Rastko Ajtic, Idriz Haxhiu, Jelka Crnobrnja Isailovic, Roberto Sindaco

**Reviewer(s):** Cox, N. and Temple, H.J. (Global Reptile Assessment)

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## External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

# Appendix

## Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.4. Forest - Temperate	-	Suitable	-
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	-	Suitable	-
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	-
14. Artificial/Terrestrial -> 14.1. Artificial/Terrestrial - Arable Land	-	Suitable	-
14. Artificial/Terrestrial -> 14.2. Artificial/Terrestrial - Pastureland	-	Suitable	-
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	-	Suitable	-
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	-	Suitable	-
14. Artificial/Terrestrial -> 14.5. Artificial/Terrestrial - Urban Areas	-	Suitable	-

## Threats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.3. Agro-industry farming	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.4. Scale Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
2. Agriculture & aquaculture -> 2.3. Livestock farming & ranching -> 2.3.4. Scale Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.5. Motivation Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

7. Natural system modifications -> 7.1. Fire & fire suppression -> 7.1.3. Trend Unknown/Unrecorded	Ongoing	-	-	-
Stresses:		1. Ecosystem stresses -> 1.2. Ecosystem degradation		

## Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

<b>Conservation Actions in Place</b>
In-Place Land/Water Protection and Management
Conservation sites identified: Yes, over entire range

## Research Needed

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

<b>Research Needed</b>
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.5. Threats

## Additional Data Fields

<b>Distribution</b>
Lower elevation limit (m): 0
Upper elevation limit (m): 1500
<b>Population</b>
Population severely fragmented: No

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