

Algyroides nigropunctatus

Taxonomic Authority: (Duméril and Bibron. 1839)

Synonyms:

Region: 8

Common Names:

Dalmatian Algyroides	English
Pracht-Kieleidechse	German
Blue-throated Keeled Lizard	English

Family: Lacertidae

Order: Sauria

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges along the eastern Adriatic coastal region from northeastern Italy and southern Slovenia, southwards into coastal Croatia and a few river valleys in Bosnia-Herzegovina, through southern Serbia and 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).

Habitat and Ecology 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.

Conservation Measures:

It is protected by international and national legislation. It is present in many protected areas. No immediate conservation actions are needed.

Threats:

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

Species population information:

It can be abundant 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"/>
Bosnia and Herzegovina	<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"/>
Italy	<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"/>
Slovenia	<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)	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
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"/>
1.1	Agriculture	<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"/>

1.1.1	Crops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.1.1.3	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"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.3.3	Wood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.3.3.2	Selective logging	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4	Infrastructure development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.2.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.7	Fires	<input checked="" type="checkbox"/>	<input checked="" 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"/>
					4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4	Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4.2	Establishment	<input checked="" type="checkbox"/>	<input 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 does not appear to be declining fast enough to qualify for listing in a more threatened category.

Current Population Trend: Unknown Date of Assessment: 12/17/2004

Assessor(s): Wolfgang Böhme, Petros Lymberakis, Rastko Ajtic, Idriz Haxhiu

Notes on Red listing:

Bibliography

- Arnold, E.N., 2003, , Reptiles and amphibians of Europe., , 288 pp., Princeton University Press., Princeton and Oxford.
- Harris, D.J., Arnold, E.N. and Thomas, R.H., 1999, A phylogeny of the European lizard genus *Algyroides* (Reptilia: Lacertidae) based on DNA sequences, with comments on the evolution of the group., J. Zool. (London)., , , 249:, 49-60, ,
- Henle, K., 1985, Ökologische, zoogeographische und systematische Bemerkungen zur Herpetofauna Jugoslawiens., Salamandra, , , 21(4):, 229-251, ,
- Kabisch, K., 2001, Beobachtungen an der Prachtkiechse, *Algyroides nigropunctatus* (Duméril and Bibron, 1839), auf Korfu., Sauria, , , 23(2):, 41-45, ,
- Wütschert, R., 1984, Neues über die Reptilienfauna der Insel Korfu., Salamandra, , , 20(4):, 221-228, ,
- Gasc, J.-P., Cabela, A., Crnobrnja-Isailovic, J., Dolmen, D., Grossenbacher, K., Haffner, P., Lescure, J., Martens, H., Martínez-Rica, J.P., Maurin, H., Oliveira, M.E., Sofianidou, T.S., Veith, M. and Zuiderwijk, A., 1997, , Atlas of Amphibians and Reptiles in Europe., , , pp. 494, Societas Europaea Herpetologica and Musée National d'Histoire Naturelle, Paris