

Hyalosaurus koellikeri

Taxonomic Authority: (Günther, 1873)

Synonyms:

Region: 7

Common Names:

Koelliker's Glass Lizard English
Moroccan Glass Lizard English

Order: Sauria

Family: Anguidae

Notes on taxonomy: This species was previously included in the genus Ophisaurus.

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges from west-central Morocco, through the Atlas Mountains to northwestern Algeria. It is found up to 2,200 m asl in the High Atlas.

Habitat and Ecology Information:

This species is found in humid or damp habitats with vegetation cover. It can be found in grassland, deciduous and coniferous woodland and traditionally managed agricultural land. It is an egg-laying species.

Conservation Measures:

It is known from the Parc National Toubkral.

Threats:

This species is affected by habitat loss resulting from general deforestation including the collection of firewood and timber for house construction.

Species population information:

At Ifrane in Morocco, the population was estimated at 20 individuals per hectare. It is thought to abundant in suitable forest habitat.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Algeria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Morocco	<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

Lower Level Habitat Preferences

Score

1.4 Forest - Temperate	1
4.4 Grassland - Temperate	1
11.2 Artificial/Terrestrial - Pastureland	2

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"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3	Wood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3.1	Small-scale subsistence	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3.2	Selective logging	<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 type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Management plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.2	Implementation	<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"/>
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"/>
4.4.3	Management	<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%	Other forms removed from the wild:

Source of specimens in commercial trade 100% >75% 51-75% 26-50% <25% *Other source of specimens:*

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): Philippe Geniez

Notes on Red listing:

Bibliography

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