

Ablepharus rueppellii

Region: 8

Taxonomic Authority: (Gray, 1839)

Synonyms:

Common Names:

Order: Sauria

Family: Scincidae

Notes on taxonomy: This species was formerly considered to be a subspecies of Ablepharus kitaibelii, but was raised to species rank by Schmidtler (1997). The taxonomy of this genus is currently under review (P. Lymberakis pers. comm.).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species occurs in northern and central Israel, northern and western Jordan, and the Sinai Peninsula of Egypt (population in the southern Sinai Peninsula, and a single record from northeastern Sinai). There is an unconfirmed record from southern Lebanon (not mapped here). There are currently no records from Syria, although it is possible that the species is present in this country. It is found up to around 1,600m asl (Sinai)

Habitat and Ecology Information:

It is found in the leaf litter of woodland, forested and shrubby humid areas. It is highly localised at specific sites with dense vegetation. In Egypt, it is found in vegetation surrounding oasis and similar microhabitats. It can be found in rural gardens and traditionally cultivated areas. It is an egg-laying species.

Conservation Measures:

This species is present in protected areas in Jordan, Israel and Egypt. It is protected by national legislation in Israel. There is a need for further research into the distribution range and taxonomy of this species (there may be two species present in Jordan).

Threats:

There appear to be no major threats to this species. There is some localised habitat loss through general deforestation. On Sinai, the loss of traditionally farmed orchards could have a negative impact.

Species population information:

It is a locally uncommon species.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Egypt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Israel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jordan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lebanon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Syrian Arab Republic	<input type="checkbox"/>	<input checked="" 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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Major Lakes

Major Rivers

Upper Level Habitat Preferences

	Score
1.4 Forest - Temperate	1
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
5.9 Wetlands (inland) - Freshwater Springs and Oases	1
11.4 Artificial/Terrestrial - Rural Gardens	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"/>
1.1.5	Abandonment	<input 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"/>
1.3.3.2	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 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"/>
1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<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"/>
4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.1	Maintenance/Conservation	<input type="checkbox"/>	<input checked="" 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 relatively 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: Unknown **Date of Assessment:** 12/17/2004

Assessor(s): Yehudah Werner, Ahmad Mohammed Mousa Disi, Pierre-André Crochet, Sherif Baha El Din

Notes on Red listing:

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