

Cyrtopodion amictopholis

Taxonomic Authority: Hoofien, 1967

Synonyms:

Region: 8

Common Names:

Order: Sauria

Family: Gekkonidae

Notes on taxonomy:

General Information

Biome

Terrestrial

Freshwater

Marine

Geographic Range of species:

This species appears to be restricted to Mount Hermon in southwestern Syria, and from the Mount Lebanon Range in central Lebanon (known from a single, recently collected specimen). It is found above 1,300m asl on Mount Hermon and up to 2,000m asl in Lebanon.

Habitat and Ecology Information:

It is found on rocky areas, but not cliffs, with low boulders and small stones in montane areas. The clutch size is most usually a single rather than two eggs.

Conservation Measures:

It is present in the Mount Hermon Nature Reserve. In Lebanon it was collected close to the Arz Al-Shouf protected area, although its presence within the protected area requires confirmation. Further field research is needed to determine whether the species ranges between Mount Hermon and the Mount Lebanon Range. Much of this area is difficult to access, or is covered by minefields. It is protected by national legislation in Israel.

Threats:

On Mount Hermon it is threatened by the development of its habitat for use by the military, and is potentially threatened by the development of the ski industry. The threats to the species in Lebanon are not known.

Species population information:

It appears to be quite common on Mount Hermon, but it seems to be a rare species in Lebanon.

Country Distribution

Lebanon

Native -
Presence
Confirmed

Native -
Presence
Possible

Extinct

Reintroduced

Introduced

Vagrant

Syrian Arab Republic

FAO Marine Habitats

Native -
Presence
Confirmed

Native -
Presence
Possible

Extinct

Reintroduced

Introduced

Major Lakes

Major Rivers

Upper Level Habitat Preferences

Score

6 Rocky areas (eg. inland cliffs, mountain peaks)

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"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.9	Other	<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"/>
3.2	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 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%

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: Endangered (EN)

Possibly Extinct

Red List Criteria: B1ab(iii)

Rationale for the Red List Assessment: Listed as Endangered because its Extent of Occurrence is less than 5,000 km², all individuals are in fewer than five locations, and there is continuing decline in the extent and quality of its habitat.

Current Population Trend: Decreasing

Date of Assessment: 12/17/2004

Assessor(s): Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner

Notes on Red listing:

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