

# Mesalina bahaeldini

Region: 7

Taxonomic Authority: Segoli, Cohen and Werner, 2002

Synonyms:

Common Names:

Order: Sauria

Family: Lacertidae

Notes on taxonomy:

## General Information

Biome  Terrestrial  Freshwater  Marine

### Geographic Range of species:

This recently described species is known only from Mount Sinai on the southern Sinai Peninsula of Egypt. It occurs from 600 to almost 2,000m asl.

### Habitat and Ecology Information:

It is found in mountainous rocky habitats with sparse vegetation. It can be found in slightly modified areas. It is an egg-laying species.

### Conservation Measures:

It is present in at least two protected areas. Further studies are needed into the ecology of this species.

### Threats:

It is threatened in parts of its range by habitat degradation resulting from overgrazing by livestock, firewood collection, development of tourism and quarrying.

### Species population information:

It is a common species.

## Country Distribution

Egypt  Native - Presence Confirmed  Native - Presence Possible  Extinct  Reintroduced  Introduced  Vagrant

## FAO Marine Habitats

Native - Presence Confirmed  Native - Presence Possible  Extinct  Reintroduced  Introduced

## Major Lakes

## Major Rivers

## Upper Level Habitat Preferences

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

Score

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"/>
1.1.4	Livestock	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<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"/>
1.3.1	Mining	<input 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"/>
1.4	Infrastructure development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Conservation Measures

Code	Conservation measures	In place	Needed
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%
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%

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 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, it occurs in at least two protected areas, 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):** Yehudah Werner and Sherif Baha El Din

**Notes on Red listing:**

---

## Bibliography

Segoli, M., Cohen, T. and Werner, Y.L., 2002, A new lizard of the genus *Mesalina* from Mt. Sinai, Egypt (Reptilia: Squamata: Sauria: Lacertidae)., *Faunistische Abhandlungen (Dresden)*, , 23(1), 157-176, ,