

# Lacerta fraasii

Taxonomic Authority: Lehrs, 1910

Synonyms:

Region: 8

Common Names:

Fraas' Lizard English  
Libanon-Eidechse German

Order: Sauria

Family: Lacertidae

Notes on taxonomy:

## General Information

Biome  Terrestrial  Freshwater  Marine

### Geographic Range of species:

This species is endemic to the Mount Lebanon Range and the Anti-Lebanon Mountains in Lebanon, and is believed to occur in adjacent Syria. It is found at between and 1,800 to 2,400m asl.

### Habitat and Ecology Information:

It is found in open alpine habitats with sparse, cushion-type, vegetation. These areas are dry in summer and covered with snow in the winter (Odierna et al. 1995). The species is not found on steep slopes. It can be found in some modified areas, as long as there is some cover for the species to hide in. There are generally few habitations within the range of the species. This species lays a clutch of three to four eggs.

### Conservation Measures:

This species is not present in any protected areas.

### Threats:

The species has a restricted range and is potentially threatened by habitat loss through overgrazing by sheep and goats, by expansion and development of the ski industry and by climate change.

### Species population information:

It is a common species in suitable habitat.

## Country Distribution

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

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4	Livestock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<input 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"/>
6	Pollution (affecting habitat and/or species)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.1	Atmospheric pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.1.1	Global warming/oceanic warming	<input type="checkbox"/>	<input 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"/>
3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Habitat and site-based actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.1	Maintenance/Conservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Protected areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.2	Establishment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.3	Management	<input type="checkbox"/>	<input checked="" 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:

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### **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 km<sup>2</sup>, its distribution is severely fragmented, and there is presumed to be a current, as well as a projected, 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

**Notes on Red listing:**

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### **Bibliography**

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