

Eirenis lineomaculatus

Taxonomic Authority: Schmidt, 1939

Synonyms:

Region: 8

Common Names:

Order: Ophidia

Family: Colubridae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges from southern Turkey, into western Syria, throughout Lebanon, and into northern Israel and northwestern Jordan. Its range in Syria is poorly known. It is found from 400m asl up to 1,000m asl.

Habitat and Ecology Information:

This species is found in rocky or stony areas within wooded landscapes (pine and oak). In Turkey and Jordan it has been found in rural gardens.

Conservation Measures:

It is found in protected areas in Jordan, Lebanon and Israel. It is not found in protected areas in Turkey. It is protected by national legislation in Israel.

Threats:

There are no major threats to this species in Lebanon and Israel. In Turkey it is threatened in areas of intensive cultivation and in Jordan it is threatened by habitat loss resulting from ongoing deforestation related to urbanisation.

Species population information:

While it is common in Lebanon, it is rare in Turkey, and it appears to be declining to some extent in Israel and Jordan.

Country Distribution

| | Native - Presence Confirmed | Native - Presence Possible | Extinct | Reintroduced | Introduced | Vagrant |
|----------------------|-------------------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Syrian Arab Republic | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Turkey | <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 |
|-----------------------------|----------------------------|---------|--------------|------------|
|-----------------------------|----------------------------|---------|--------------|------------|

Major Lakes

Major Rivers

Upper Level Habitat Preferences

| | Score |
|---|-------|
| 3.8 Shrubland - Mediterranean-type Shrubby Vegetation | 1 |
| 6 Rocky areas (eg. inland cliffs, mountain peaks) | 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"/> |
| 1.1.1 | Crops | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.1.1.3 | Agro-industry farming | <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"/> |
| 1.4.2 | Human settlement | <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: 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 a number of protected areas, 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, Souad Hraoui-Bloquet, Riyad Sadek, Varol Tok, Ishmail Ugurtas, Murat Sevin

Notes on Red listing: It is threatened at the periphery of its range in both Turkey and Jordan.

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