

Eirenis barani

Taxonomic Authority: Schmidtler, 1988

Synonyms:

Region: 3

Common Names:

Order: Ophidia

Family: Colubridae

Notes on taxonomy:

General Information

Biome

Terrestrial

Freshwater

Marine

Geographic Range of species:

This species is endemic to a relatively small area in southern Turkey, mainly in Adana and Osmaniye provinces. The species has also been recorded from northwestern Syria (Roberto Sindaco pers. comm.). It has been found at elevations of between 100 and 1,550m asl.

Habitat and Ecology Information:

It is found in dry, stony, upland areas with Mediterranean-type shrubby vegetation, and Anatolian steppe habitats. These areas have often been created over many years by non-intensive agriculture and livestock practices. It is an egg-laying species.

Conservation Measures:

It is not known to occur in any protected areas. There are no conservation measures needed for this species at present although further research to determine the species' population status and range would be desirable.

Threats:

There appear to be no significant threats to the species or its habitat at present.

Species population information:

It is a common species.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
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
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Major Lakes

Major Rivers

Upper Level Habitat Preferences

Score

Lower Level Habitat Preferences

Score

3.8	Shrubland - Mediterranean-type Shrubby Vegetation	1
6	Rocky areas (eg. inland cliffs, mountain peaks)	1

Major threats

Code	Description of threat	Past	Present	Future
13	None	<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"/>

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 since, although its currently known Extent of Occurrence is not much greater than 20,000 km², it occurs in an area of extensive, suitable habitat which appears not to be under significant threat, it has a presumed large population, and 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): Varol Tok, Ishmail Ugurtas, Murat Sevinç, Wolfgang Böhme, Pierre-André Crochet, Roberto Sindaco

Notes on Red listing:

Bibliography

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- Baran, I. and Atatür, M.K., 1998, , , Turkish herpetofauna (amphibians and reptiles), , , , Republic of Turkey Ministry of Environment, Ankara