Rhinotyphlops simonii

Region: 8

Taxonomic Authority: (Boettger, 1879)

Synonyms:

Common Names:

Order: Ophidia

Family: Typhlopidae

Notes on taxonomy:

General Information

Biome ☑ Terrestrial ☐ Freshwater ☐ Marine

Geographic Range of species:

This species is present in Israel, southwestern Syria and western northwestern Jordan. It has not yet been recorded from Lebanon.

Habitat and Ecology Information:

This fossorial species can be found on both terra rosa soil and sandy soil substrates, often with high humidity, and may be found in areas of marqui woodland vegetation. It is associated with ant and termite nests, and appears on the surface only occasionally.

Conservation Measures:

It is found in protected areas in both Israel and Jordan. It is protected by national legislation in Israel.

Threats:

There are no specific threats to this species.

Species population information:

The species is rarely encountered, possibly because of its burrowing habits. It is possible that it might be more common than is generally supposed.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Israel	☑	☐	☐	☐	☐	☐
Jordan	☑	☐	☐	☐	☐	☐
Lebanon	☐	☑	☐	☐	☐	☐
Syrian Arab Republic	☑	☐	☐	☐	☐	☐

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
8.4	Desert - Semi-Desert (no trees present)	1

Lower Level Habitat Preferences

Score

Major threats

Code	Description of threat	Past	Present	Future
13	None	☑	☑	☑

Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	☑	☐
1.2	Legislation	☑	☐
1.2.1	Development	☑	☐
1.2.1.2	National level	☑	☐
3	Research actions	☐	☑
3.2	Population numbers and range	☐	☑
3.3	Biology and Ecology	☐	☑
3.4	Habitat status	☐	☑
3.5	Threats	☐	☑
4	Habitat and site-based actions	☑	☐
4.4	Protected areas	☑	☐
4.4.2	Establishment	☑	☐

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, 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): Ahmad Mohammed Mousa Disi, Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner

Notes on Red listing:

Bibliography

Franzen, M., 2000, Erstnachweis der Gattung Rhinotyphlops Fitzinger, 1843 für die Türkei (Serpentes: Typhlopidae)., Salamandra, , , 36(2), 103-112, ,

Franzen, M. and Wallach, V., 2002, A new Rhinotyphlops from southeastern Turkey (Serpentes: Typhlopidae)., J. Herpetol., , , 36(2), 176-184, ,

McDiarmid, R.W., Campbell, J.A. and Touré, T.A., 1999, , , Snake species of the world. Vol. 1., , , 511 pp., Herpetologists' League,

Sivan, N. and Werner, Y.L., 1992, Survey of the reptiles of the Golan Plateau and Mt. Hermon, Israel., Israel Journal of Zoology, , , 37, 193-211, ,

Disi, A.M., Amr, Z.S. and Defosse, D., 1988, Contribution to the herpetofauna of Jordan III. Snakes of Jordan., The Snake, , , 20, 40-51, ,

Bosch, In den, H.A.J., 1998, Prodomus einer Liste der Amphibien und Reptilien Libanons Produmus Amphibiorum et Reptiliorum Phoeniciae (Amphibia; Reptilia)., Faunistische Abhandlungen Staatl. Museum f. Tierkunde Dresden, , , 21:, 9-17, ,

Disi, A.M. and Böhme, W., 1996, Zoogeography of the amphibians and reptiles of Syria, with additional new records., Herpetozoa, , , 9(1/2):, 63-70, ,

Martens, H., 1997, A review of "Zoogeography of amphibians and reptiles of Syria, with additional new records" (Herpetozoa 9 (1/2), 1996)., Herpetozoa, , , 10 (3/4):, 99-106, ,

Disi, A.M., 2002, , , Jordan Country Study on Biological Diversity: The Herpetofauna of Jordan., , , 288p., , Amman.

, 2002, , , Red Book of Threatened Species in Israel – Vertebrates., Dolev, A. and Perevelotsky, A., , , Nature and Parks Authority and the Society for the Protection of Nature in Israel, Jerusalem

Sindaco, R., Fedringhini, N. and Venchi, A., 1995, Contribution to the herpetology of Jordan., Boll. Mus. Reg. Sci. nat. Torino, , , 13(2):, 389-405, ,