

Daboia palaestinae

Region: 8

Taxonomic Authority: (Werner, 1938)

Synonyms:

Common Names:

Palestine Viper English
Palästinaviper German

Order: Ophidia

Family: Viperidae

Notes on taxonomy: This species is included in Daboia following Lenk et al. (2001).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges from western Syria, through Lebanon and northern and central Israel to northwestern Jordan. It has not been recorded from Turkey but it may be present in this country. It can be found up to 1,500m asl.

Habitat and Ecology Information:

This species occurs in most Mediterranean-type habitats and may be found in agricultural land and farm buildings. Animals can be encountered climbing in trees.

Conservation Measures:

This species is present in a number of protected areas. It is protected by national legislation in Israel.

Threats:

There appear to be no major threats to this species, although it is generally persecuted as are most snake species. Animals are caught for venom milking for anti-venom production, although this is not considered to constitute a significant threat to the species.

Species population information:

It can be a common species.

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 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
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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
11.1 Artificial/Terrestrial - Arable Land	1
11.2 Artificial/Terrestrial - Pastureland	1
11.3 Artificial/Terrestrial - Plantations	1
11.4 Artificial/Terrestrial - Rural Gardens	1

Lower Level Habitat Preferences

Score

Major threats

Code	Description of threat	Past	Present	Future
5	Persecution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5.2	Other	<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"/>
3.4	Habitat status	<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"/>

**Utilisation of Species****Purpose/Type of Use**

3. Medicine - human and veterinary

Subsistence National International **Other purpose:**

collection of venom for anti-venom production

Primary forms removed from the wild

5. Other

100%

>75%

51-75%

26-50%

<25%

Other forms removed from the wild:

venom collection

Source of specimens in commercial trade

Wild

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:**

Unknown

Trend in offtake/harvest produced through domestication/cultivation over last five years:**CITES:** Not listed**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, tolerance of a broad range of habitats, 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):** Souad Hraoui-Bloquet, Riyad Sadek, Yehudah Werner**Notes on Red listing:****Bibliography**

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