

# Trogonophis wiegmanni

Taxonomic Authority: Kaup, 1830

Synonyms:

Region: 7

Common Names:

Checkerboard Worm Lizard English  
Trogonophis French

Order: Amphisbaenia

Family: Trogonophiidae

Notes on taxonomy: The subspecies *T. wiegmanni elegans* is endemic to western Morocco (Bons and Geniez 1996).

## General Information

Biome  Terrestrial  Freshwater  Marine

### Geographic Range of species:

This species ranges from western Morocco (including Ceuta, Mellilla and the Chafarinas Islands (Spain)), eastwards through northern Algeria into northwestern Tunisia. It can be found up to 1,800 m asl.

### Habitat and Ecology Information:

This species is generally, though not always found in moist soil that is covered by stones, rocks and other ground cover. It can be found close to roadsides, in traditionally cultivated areas, in oak forest and oak-juniper forests, in steppe habitat and in sandy patches without vegetation. This species is ovoviviparous, the female gives birth to between two and five young.

### Conservation Measures:

It is known to exist in several national parks throughout its range.

### Threats:

The threats to this species are not well known, but it is presumed to be impacted in parts of its range by conversion of steppe lands to agricultural land. It is commonly found under stones, and removal of suitable stones for house construction is thought to be a threat to this species.

### Species population information:

It can be very abundant in suitable habitat.

## Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Algeria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Morocco	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tunisia	<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

1.4 Forest - Temperate	1
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
4.4 Grassland - Temperate	2
10.2 Coastline - Sand, Shingle or Pebble Shores (incl. sand bars, spits, sandy islets, dune systems)	2
11.1 Artificial/Terrestrial - Arable Land	1
11.2 Artificial/Terrestrial - Pastureland	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"/>
1.1.1.2	Small-holder farming	<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
3	Research actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Threats	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.1	Maintenance/Conservation	<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% <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 in view of its 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): Jose Antonio Mateo Miras, Ulrich Joger, Juan Pleguezuelos, Tahar Slimani

Notes on Red listing:

**Bibliography**

Mellado, J. and Mateo, J.A., 1992, New records of Moroccan Herpetofauna., Herpetol. J., , 2:, 58-61, ,

Schleich, H.H., Kästle, W. and Kabisch, K., 1996, , , Amphibians and Reptiles of North Africa., , , 627 pp., Koeltz., Koenigstein.

Bons, J. and Geniez, P., 1996, , , Amphibiens et Reptiles du Maroc (Sahara Occidental compris), Atlas biogéographique., , , 320 pp., Asoc. Herpetol. Espanola., Barcelona

Pleguezuelos, J.M., Márquez, R. and Lizana, M., 2002, , , Atlas y Libro Rojo de los Anfibios y Reptiles de España., , , pp. 584, Dirección General de la Conservación de la naturaleza-Asociación Herpetológica Española., Madrid.

Gans, C., 1967, A check list of recent amphisbaenians (Amphisbaenia, Reptilia)., Bull. Amer. Mus. Nat. Hist., , , 135, 61-106., ,