

Tarentola deserti

Taxonomic Authority: Boulenger, 1891

Synonyms:

Order: Sauria

Notes on taxonomy:

Region: 7

Common Names:

Desert Wall Gecko

English

Family: Gekkonidae

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges from eastern and southeastern Morocco, through Algeria to central and southern Tunisia. It is suspected to occur in northwestern Libya although its presence here has not been confirmed. It is found up to 1,300m asl.

Habitat and Ecology Information:

This is an adaptable species that is found in rocky areas, deserts with firm ground (regs), drains under roads, palm oasis, ruins, buildings and is also found close to sandy deserts (ergs) with trees. Animals are found in crevices and fissures. The female lays between four and six clutches of two eggs per year.

Conservation Measures:

It is thought to be present in some National Parks in Tunisia, and perhaps elsewhere within its range.

Threats:

There are presumed to be no major threats to this adaptable species.

Species population information:

It is a rare species with a relatively small population.

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"/>
Libyan Arab Jamahiriya	<input type="checkbox"/>	<input checked="" 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"/>
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

Major Lakes

Major Rivers

Upper Level Habitat Preferences	Score	Lower Level Habitat Preferences	Score
3.5 Shrubland - Subtropical/Tropical Dry	2		
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	2		
5.9 Wetlands (inland) - Freshwater Springs and Oases	2		
6 Rocky areas (eg. inland cliffs, mountain peaks)	1		
8.1 Desert - Hot	2		
8.4 Desert - Semi-Desert (no trees present)	2		
11.4 Artificial/Terrestrial - Rural Gardens	1		
11.5 Artificial/Terrestrial - Urban Areas	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"/>
3.5	Threats	<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%
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%

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:

OTFC

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, tolerance of a degree of habitat modification, 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: Stable

Date of Assessment: 12/17/2004

Assessor(s): Ulrich Joger, Tahar Slimani, El Hassan El Mouden, Philippe Geniez

Notes on Red listing:

Bibliography

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

Harris, D.J., Batista, V., Lymberakis, P. and Carretero, M.A., 2004, Complex estimates of evolutionary relationships in Tarentola mauritanica (Reptilia: Gekkonidae) derived from mitochondrial DNA sequences., Molecular Phylogenetics and Evolution, , , 30(3), 855-859, ,

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