

Saurodactylus mauritanicus

Region: 7

Taxonomic Authority: (Duméril and Bibron, 1836)

Synonyms:

Common Names:

Geco de Alborán Spanish

Order: Sauria

Family: Gekkonidae

Notes on taxonomy: We follow Bons and Geniez (1996) in treating *Saurodactylus brossei* as a species distinct from *S. mauritanicus*.

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is found in northeastern Morocco, northwestern Algeria, and the Spanish territories of Melilla, the Isla de Alborán and the Charfarinas Archipelago. It can range from sea level up to 1,200m asl.

Habitat and Ecology Information:

This species is found in semi-arid and arid rocky areas, with a sloping gradient. Animals can be found in piles of stones and sheltering in ground vegetation. The females lay up to eight clutches of a single egg per year in captivity. The egg is deposited in a self-dug tunnel on the ground.

Conservation Measures:

It is present in Bades Reserve in Morocco.

Threats:

Although the species is not believed to be globally threatened, it is locally threatened by habitat loss caused by ongoing urbanisation and conversion of land to agricultural use,

Species population information:

It is not a widely distributed species, but is locally abundant.

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"/>

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)	2
8.4 Desert - Semi-Desert (no trees present)	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 type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<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"/>
3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.1	Maintenance/Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.2	Establishment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.3	Management	<input checked="" 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 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: 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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Geniez, P., Mateo, J.-A. and Bons, J., 2000, A checklist of the amphibians and reptiles of Western Sahara (Amphibia, Reptilia)., Herpetozoa, , 13(3/4):, 149-163, ,

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

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