

Chalcides pseudostratus

Taxonomic Authority: Caputo, 1993

Synonyms:

Region: 7

Common Names:

Eslizón Tridáctilo del Atlas Spanish
Moroccan Three-toed Skink English
Seps strié du Maroc French

Order: Sauria

Family: Scincidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species occurs in the Middle Atlas Mountains, and also present along the northern Atlantic coast of Morocco, the Zebú river basin and western part of the Rif mountain range, including the Tingitana Peninsula. It is also present in the Spanish enclave of Ceuta. It was previously found in the High Atlas Mountains.

Habitat and Ecology Information:

It is found in moist, grassy areas. It is a viviparous species.

Conservation Measures:

It has been recorded from the protected areas of Moulay Bouselham Special Reserve, Jbel Moussa, Marais Larache, Merja Zerga, Perdicaris, Jbel Tizirène, and Koudiat Tidighine.

Threats:

This species is threatened by habitat loss caused by overgrazing of livestock, agricultural expansion, conversion of land to Eucalyptus plantations and urbanisation.

Species population information:

It is becoming increasingly uncommon, but it is still locally common in some localities.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
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
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Major Lakes

Major Rivers

Upper Level Habitat Preferences

	Score
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
4.4 Grassland - Temperate	1
11.4 Artificial/Terrestrial - Rural Gardens	2

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"/>
1.1.1.3	Agro-industry farming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.2	Wood plantations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.2.2	Large-scale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4	Livestock	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.2	Small-holder	<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"/>
3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input checked="" 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 type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4.3	Management	<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%

Other forms removed from the wild:

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: Near Threatened (NT) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Near Threatened because its Extent of Occurrence is probably not much greater than 20,000 km², and its habitat is in decline, thus making the species close to qualifying for Vulnerable.

Current Population Trend: Decreasing **Date of Assessment:** 12/17/2004

Assessor(s): Philippe Geniez, Jose Antonio Mateo Miras, Ulrich Joger, Juan Pleguezuelos, Tahar Slimani, El Hassan El Mouden,

Notes on Red listing:

Bibliography

Caputo, V., 1993, Taxonomy and evolution of the *Chalcides chalcides* complex (Reptilia, Scincidae) with description of two new species., Museo Regionale de Scienze Naturali Bollettino (Turin), , 11(1):, 47-120, ,
Schleich, H.H., K stle, W. and Kabisch, K., 1996, , Amphibians and Reptiles of North Africa., , 627 pp., Koeltz., Koenigstein.
Mateo, J.A., Geniez, P. and Bons, J., 1995, Saurians of the genus *Chalcides* Laurenti 1768 (Reptilia, Scincidae) in Morocco, I. review and distribution., Rev. Espa ola Herp., , 9:, 7-36, ,
Pleguezuelos, J.M., M rquez, R. and Lizana, M., 2002, , Atlas y Libro Rojo de los Anfibios y Reptiles de Espa a., , pp. 584, Direcci n General de la Conservaci n de la naturaleza-Asociaci n Herpetol gica Espa ola., Madrid.
Bons, J. and Geniez, P., 1996, , Amphibiens et Reptiles du Maroc (Sahara Occidental compris), Atlas biog ographique., , 320 pp., Asoc. Herpetol. Espanola., Barcelona