

Chalcides parallelus

Taxonomic Authority: (Doumergue, 1901)

Synonyms:

Chalcides ghiarai Caputo and Mellado, 1992

Region: 7

Common Names:

Eslizón de Chafarinas Spanish
Seps de Doumergue French

Order: Sauria

Family: Scincidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species occurs along a narrow coastal strip of approximately 250km between Nador in northeastern Morocco and Cape Carbón in northwestern Algeria. It is also present on the Chafarinas Archipelago (Spain). It is found from sea level to 30m asl.

Habitat and Ecology Information:

This coastal species occurs in sandy areas, overgrown dunes with Mediterranean vegetation and pine and Eucalyptus plantations. This species can be found among and under stones. It is not known to exist in modified habitats. Females give birth to fully formed young.

Conservation Measures:

It occurs in Chafarine Hunting Reserve in Spain and in the Sebkhia Bou Areg and Embouchure Moulouya protected areas in Morocco.

Threats:

Development of coastal areas for tourism and military purposes are major threats to this species. It is possibly threatened by loss of ground cover habitat, such as the collection of driftwood by local people for firewood.

Species population information:

It is not an abundant species and is thought to be rare along its narrow coastal range.

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
10.1 Coastline - Rocky Shores (includes rocky offshore islands and sea cliffs)	2
10.2 Coastline - Sand, Shingle or Pebble Shores (incl. sand bars, spits, sandy islets, dune systems)	1
11.3 Artificial/Terrestrial - Plantations	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"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3	Wood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3.1	Small-scale subsistence	<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"/>
1.4.3	Tourism/recreation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<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"/>
3.3	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"/>
3.8	Conservation measures	<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 checked="" type="checkbox"/>
4.1	Maintenance/Conservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.1	Identification of new protected areas	<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% <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: Endangered (EN)

Possibly Extinct

Red List Criteria: B1b(iii)

Rationale for the Red List Assessment: Listed as Endangered because its Extent of Occurrence is less than 5,000 km², its distribution is severely fragmented, and there is continuing decline in the extent and quality of its coastal habitat.

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

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

Caputo, V. and Pérez-Mellado, J., 1992, A new species of Chalcides (Reptilia: Scincidae) from northeastern Morocco., Bollettino di Zoologia, , , 59(3):, 335-342, ,

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.

Mellado, J., Caputo, V. and Nascetti, G., 1987, Sobre las publicaciones de Chalcides (Reptilia: Scincidae) del Nordeste de Marruecos., Rev. Esp. Herpetol., , , 2, 183-186, ,