

Tarentola boettgeri

Taxonomic Authority: Steindachner, 1891

Synonyms:

Tarentola bischoffi Joger, 1984

Region: 1

Common Names:

Gran Canaria Gecko	English
Perenquén de Boettger	Spanish
Boettger's Wall Gecko	English
Gestreifter Kanarengelcko	German

Order: Sauria

Family: Gekkonidae

Notes on taxonomy: We treat Tarentola bischoffi as a subspecies of Tarentola boettgeri, following Carranza et al. (2000) and Pleguezuelos et al. (2002).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is endemic to the islands of El Hierro and Gran Canaria in the Canary Islands of Spain. It is generally found throughout both islands, but it is rare above 750m asl and absent over 1,000m asl. The subspecies Tarentola boettgeri bischoffi is endemic to the uninhabited Selvages Archipelago where it is present on the islands of Selvagem Grande, Selvagem Pequena and Ilheu de Fora, Madeira, Portugal.

Habitat and Ecology Information:

This species is found in rocky areas, often near to the coast. It is also sometimes found in houses. This species is absent from areas of Canary Pine forest. The subspecies Tarentola boettgeri bischoffi is found in rocky and coastal areas, where it uses the burrows of petrels and other seabirds. The females lay a (presumably repeated) clutch of a single egg.

Conservation Measures:

It is protected by international legislation and occurs in several protected areas, including the Ilhas Selvagens Nature Reserve in the Selvages Archipelago.

Threats:

There appear to be no major threats to this species.

Species population information:

It is a very common species in both the Canary Islands and the Selvages Archipelago.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Portugal	<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	<u>Lower Level Habitat Preferences</u>	Score
3.4 Shrubland - Temperate	1		
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1		
6 Rocky areas (eg. inland cliffs, mountain peaks)	1		
10.1 Coastline - Rocky Shores (includes rocky offshore islands and sea cliffs)	1		
11.2 Artificial/Terrestrial - Pastureland	1		
11.4 Artificial/Terrestrial - Rural Gardens	1		
11.5 Artificial/Terrestrial - Urban Areas	2		

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
1	Policy-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.1	Taxonomy	<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"/>
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% <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 because, although its Extent of Occurrence is less than 5,000 km², it is common, occurs in habitats that are not significantly threatened, and does not appear to be in decline.

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

Assessor(s): Paulo Sá-Sousa, Jose Antonio Mateo Miras, Valentin Pérez-Mellado

Notes on Red listing:

Bibliography

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- 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.
- Arnold, E.N., 2003, , Reptiles and amphibians of Europe., , 288 pp., Princeton University Press., Princeton and Oxford.
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