

Tarentola mindiae

Taxonomic Authority: Baha El Din, 1997

Synonyms:

Order: Sauria

Notes on taxonomy:

Region: 7

Common Names:

Qattara Gecko

English

Family: Gekkonidae

General Information

Biome

Terrestrial

Freshwater

Marine

Geographic Range of species:

This recently described species is found in the periphery of the Quattara Depression and Siwa Oasis of northwestern Egypt and it has also been recorded from eastern Libya (Jialo Oasis) (S. Baha El Din pers. comm.). Further surveys are needed to determine whether the species has a wider range. It has been collected at sea level and slightly below sea level.

Conservation Measures:

It is present in the Siwa protected area of Egypt. Further studies are needed into the distribution and ecology of this species.

Species population information:

It is uncommon and localised, but found at high densities at specific localities.

Habitat and Ecology Information:

It inhabits vegetated areas in otherwise flat and barren sandy desert. It is largely associated with the microhabitats of bark and wood of Acacia and other trees. It may be able to adapt to cultivated areas.

Threats:

Although there appear to be no major threats to the species at present, it is potentially susceptible to habitat loss (especially at Siwa), as the species is restricted to very sparse vegetation (often a few trees). It is not in the pet trade.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Egypt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libyan Arab Jamahiriya	<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

Lower Level Habitat Preferences

Score

2.1	Savanna - Dry	1
3.5	Shrubland - Subtropical/Tropical Dry	1
5.9	Wetlands (inland) - Freshwater Springs and Oases	1

Major threats

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Crops	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1.3	Agro-industry farming	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4	Livestock	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3	Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3.1	Small-scale subsistence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>
4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4.2	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% *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: 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, presence in a protected area, 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): Sherif Baha El Din

Notes on Red listing:

Bibliography

Baha El Din, S.M., 1997, A new species of Tarentola (Squamata: Gekkonidae) from the Western Desert of Egypt., African Journal of Herpetology, , , 46(1):, 30-35, ,

Baha El Din, S., 2001, The herpetofauna of Egypt: species, communities and assemblages., , Phd unpublished, , , , University of Nottingham School of Biological Sciences, Nottingham, UK