

Hemidactylus foudaii

Taxonomic Authority: Baha El Din, 2003

Synonyms:

Region: 1

Common Names:

Order: Sauria

Family: Gekkonidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is known from the Gebel Elba region of southeast Egypt, and is believed to also be present further south in Sudan (Baha El Din, 2005). It is found up to an elevation of around 450m asl.

Habitat and Ecology Information:

It has been recorded from dry Acacia woodlands in semi-arid mountainous regions. It is found in Acacia-Euphorbia scrubland with scattered rocks on mountain slopes. It is not present in any cultivated areas. It is an egg-laying species.

Conservation Measures:

It is present within the Elba protected area of southeastern Egypt. Further studies are needed into the range of this species, especially to the south of Gebel Elba in Sudan.

Threats:

While there are no threats currently known to the species, it is possible that overgrazing by livestock and charcoal production could potentially lead to habitat loss within its currently known limited range.

Species population information:

It appears to be a rare species at Gebel Elba.

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"/>
Sudan	<input type="checkbox"/>	<input checked="" 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

Lower Level Habitat Preferences

Score

2.1	Savanna - Dry	1
3.5	Shrubland - Subtropical/Tropical Dry	1
6	Rocky areas (eg. inland cliffs, mountain peaks)	1

Major threats

Conservation Measures

Code	Description of threat	Past	Present	Future	Code	Conservation measures	In place	Needed
1	Habitat Loss/Degradation (human induced)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4	Livestock	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	Extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.3	Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.3.3.1	Small-scale subsistence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4.4	Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	None	<input checked="" type="checkbox"/>	<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 probably less than 5,000 km², it is fully within a protected area in Egypt, there are no known threats to the species, and it does not appear to be in decline.

Current Population Trend: Stable

Date of Assessment: 3/8/2005

Assessor(s): Sherif Baha El Din

Notes on Red listing:

Bibliography

Baha El Din, S.M., 2005, An overview of Egyptian species of Hemidactylus (Gekkonidae), with the description of a new species from the high mountains of South Sinai., *Zoology in the Middle East*, , 34:, 11-26, ,

Baha El Din, S., 2003, A new species of Hemidactylus (Squamata: Gekkonidae) from Egypt., *African Journal of Herpetology*, , 52(1):, 39-47, ,