

Psammodromus microdactylus

Taxonomic Authority: (Boettger, 1881)

Synonyms:

Region: 7

Common Names:

Small-fingered Psammodromus English
Grüner Sandläufer German
Green Psammodromus English

Order: Sauria

Family: Lacertidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is known from relicary isolated populations in the mountains of the Rif, the Moyen and Haut Atlas of northern and central Morocco. It occurs up to 2,250m asl.

Habitat and Ecology Information:

It is found in montane areas where it has been recorded from closely cropped, dense grassland, and areas of dwarf palm in open country. It is an egg-laying species.

Conservation Measures:

It is not known if this species is present in protected areas.

Threats:

This species appears to have undergone a significant decline, possibly related to the abandonment of grazing regimes leading to overgrown, unsuitable habitat.

Species population information:

This is a very rare species with few records.

Country Distribution

Morocco Native - Presence Confirmed Native - Presence Possible Extinct Reintroduced Introduced Vagrant

FAO Marine Habitats

Native - Presence Confirmed Native - Presence Possible Extinct Reintroduced Introduced

Major Lakes

Major Rivers

Upper Level Habitat Preferences

3.8 Shrubland - Mediterranean-type Shrubby Vegetation
4.4 Grassland - Temperate

Score

1

1

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"/> |
| 1.1.5 | Abandonment | <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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4.1 | Maintenance/Conservation | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4.4 | Protected areas | <input 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% | 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: Endangered (EN)

Possibly Extinct

Red List Criteria: B1ab(iii,v)

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 habitat, and in the number of mature individuals.

Current Population Trend: Decreasing

Date of Assessment: 12/17/2004

Assessor(s): Philippe Geniez, Tahar Slimani, El Hassan El Mouden

Notes on Red listing:

Bibliography

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