

Acanthodactylus lineomaculatus

Taxonomic Authority: Duméril and Bibron, 1839

Synonyms:

Region: 7

Common Names:

Coastal Common Fringe-toed Lizard English
 Acanthodactyle Ligné French
 Lagartija Colirroja Occidental Spanish

Order: Sauria

Family: Lacertidae

Notes on taxonomy: Molecular analyses have shown that populations of this species are not different from *Acanthodactylus erythrurus belli* (J.C. Brito per. comm. to J.M. Pleguezuelos)

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is endemic to western Morocco where it ranges from Tangier in the far north, south to Essaouira. Reports from further south in the Souss Valley refer to misidentified *Acanthodactylus busacki*. It is a lowland species that occurs up to 350m asl.

Habitat and Ecology Information:

This species is found in open areas with sand or clay substrate. It can be found in areas of shrubland, open woodland, coastal dunes, steppes and traditionally cultivated fields. The female lays six or seven eggs.

Conservation Measures:

It is known to be present in several protected areas, including Rimila, Perdicaris, Cap Spartel, Khemis Es Sahel, Oued Tahadart, Marais Larache, Merja Zerga, and Dunes d'Essaouira.

Threats:

The species may be locally threatened in parts of its range by development of tourism in coastal areas and intensification of agricultural practices.

Species population information:

It is a relatively common species.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Morocco	<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	<u>Lower Level Habitat Preferences</u>	Score
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1		
4.5 Grassland - Subtropical/Tropical Dry	1		
10.2 Coastline - Sand, Shingle or Pebble Shores (incl. sand bars, spits, sandy islets, dune systems)	1		
11.1 Artificial/Terrestrial - Arable Land	2		
11.2 Artificial/Terrestrial - Pastureland	2		

Major threats

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Crops	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1.3	Agro-industry farming	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.2	Human settlement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.8	Other causes	<input 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"/>
3.1	Taxonomy	<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"/>
3.9	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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Protected areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.4.2	Establishment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.4.3	Management	<input checked="" 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: 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, tolerance of a degree of habitat modification, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

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

Assessor(s): Jose Antonio Mateo Miras, Ulrich Joger, Juan Pleguezuelos, Tahar Slimani

Notes on Red listing:

Bibliography

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- Bons, J. and Geniez, P., 1996, , , Amphibiens et Reptiles du Maroc (Sahara Occidental compris), *Atlas biogéographique.*, , , 320 pp., Asoc. Herpetol. Espanola., Barcelona
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