

# Uromastyx alfredschmidti

Taxonomic Authority: Wilms and Böhme, 2001

Synonyms:

Region: 3

Common Names:

Order: Sauria

Family: Agamidae

Notes on taxonomy: The taxonomic status of this species requires investigation.

## General Information

Biome  Terrestrial  Freshwater  Marine

### Geographic Range of species:

This recently described species is restricted to southern Algeria and western Libya. It occurs between 500 and 2,000m asl.

### Habitat and Ecology Information:

It is a herbivorous species, that is associated with rocky habitats in arid and semi-desert habitats. It is an oviparous species.

### Conservation Measures:

It is listed on appendix II of CITES. Its range includes Tassili National Park in Algeria.

### Threats:

The species is threatened to some degree by overharvesting of animals for food and medicinal use. It is also partly threatened by overgrazing of habitat by livestock.

### Species population information:

It is not a common species.

## Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Algeria	<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
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## Major Lakes

## Major Rivers

## Upper Level Habitat Preferences

	Score
6 Rocky areas (eg. inland cliffs, mountain peaks)	1
8.1 Desert - Hot	1
8.4 Desert - Semi-Desert (no trees present)	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"/>
1.1.4	Livestock	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.1	Nomadic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Harvesting (hunting/gathering)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Cultural/scientific/leisure activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5.3	Regional/international trade	<input type="checkbox"/>	<input 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"/>
3.5	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:
1. Food - human	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Medicine - human and veterinary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Primary forms removed from the wild	100%	>75%	51-75%	26-50%	<25%	Other forms removed from the wild:
1. Whole animal/plant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Source of specimens in commercial trade	100%	>75%	51-75%	26-50%	<25%	Other source of specimens:
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Trend in wild offtake/harvest in relation to total wild population numbers over last five years: Stable

Trend in offtake/harvest produced through domestication/cultivation over last five years:

CITES:

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### **Red Listing**

**Red List Assessment:** Near Threatened (NT)

Possibly Extinct

**Red List Criteria:**

**Rationale for the Red List Assessment:** Listed as Near Threatened because its range is not much greater than 20,000km<sup>2</sup> and it is overharvested, making it close to qualifying for Vulnerable

**Current Population Trend:** Stable

**Date of Assessment:** 12/17/2004

**Assessor(s):** Ulrich Joger, Wolfgang Böhme

**Notes on Red listing:**

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### **Bibliography**

Wilms, T. and Böhme, W., 2001, Revision der Uromastyx acanthinura - Artengruppe, mit Beschreibung einer neuen Art aus der Zentralsahara (Reptilia: Sauria: Agamidae)., Zool. Abh. Staatl. Mus. Tierk. Dresden, , , 51(8), 73-104, ,

Wilms, T., 2001, , Dornschwanzagamen: Lebensweise, Pflege und Zucht., , , Herpeton-Verlag., Offenbach, Germany.

Knapp, A., 2004, , , An assessment of the international trade in Spiny-tailed Lizards Uromastyx with a focus on the role of the European Union., , , 29 pp., TRAFFIC Europe. European Commission., Brussels.