

Alytes maurus

Taxonomic Authority: (Pasteur and Bons, 1962)

Synonyms:

Order: Anura

Notes on taxonomy: This species was recently separated from *Alytes obstetricans* (Donaire-Barroso and Bogaerts 2003; Martínez-Solano et al. 2004; Fromhage et al. 2004).

Region: 10

Common Names:

Crapaud Accoucheur French

Family: Discoglossidae

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is restricted to the Western and central Rif Mountains and middle Atlas mountains of Morocco. It is known only from about twenty fragmented localities. It has an altitudinal range of 200 - 2,050m asl.

Habitat and Ecology Information:

It is generally associated with humid sites in montane karst and escarpment areas. Adults may be found in cracks and fissures in rocks, or under stones close to permanent streams, pools, and other waterbodies. Surrounding vegetation may be scrub, cork oak groves, and orchards. It breeds and develops in water; approximately 60 eggs are produced (with 3 to 4 clutches a year), the males carry the eggs.

Conservation Measures:

It is present in a number of protected areas.

Threats:

The population of this species at Chauen is threatened by domestic aquatic pollution; other populations in the surrounding area are not threatened by this contamination. The introduction of the predatory fish *Gambusia holbrooki* to breeding ponds is considered to be the main threat to this species. However, overall, the threats facing this species are currently localised, and it is not believed to be seriously threatened at present.

Species population information:

It is locally common in suitable habitat.

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
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Major Lakes

Major Rivers

Upper Level Habitat Preferences

Score

1.4	Forest - Temperate	1
3.8	Shrubland - Mediterranean-type Shrubby Vegetation	1
5.1	Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1
5.7	Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	1
5.9	Wetlands (inland) - Freshwater Springs and Oases	1
6	Rocky areas (eg. inland cliffs, mountain peaks)	1
11.4	Artificial/Terrestrial - Rural Gardens	1

Lower Level Habitat Preferences

Score

Major threats

Code	Description of threat	Past	Present	Future
2	Invasive alien species (directly affecting the species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.2	Predators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3	Water pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.2	Domestic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Conservation Measures

Code	Conservation measures	In place	Needed
2	Communication and Education	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.2	Awareness	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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"/>
3.9	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 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: Not listed					

Red Listing

Red List Assessment: Near Threatened (NT) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Near Threatened because although the species appears not to be in decline, its Extent of Occurrence is less than 5000 km², thus making the species close to qualifying for Vulnerable.

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

Assessor(s): David Donaire-Barroso, Alfredo Salvador, Slimani Tahar, El Hassan El Mouden

Notes on Red listing:

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