

Bufo mauritanicus

Taxonomic Authority: Schlegel, 1841

Synonyms:

Region: 10

Common Names:

Berber Toad	English
Crapaud de Maurétanie	French
Crapaud Pantherin	French
Mauritanian Toad	English
Sapo Moruno	Spanish

Family: Bufonidae

Order: Anura

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species has a fragmented range (there is a small Area of Occupancy within the wide Extent of Occurrence) in Morocco, northern Algeria, Tunisia and the North African Spanish territories of Melilla and Ceuta. Apparently isolated populations in northern Niger and northern Mali refer to *Bufo xeros* (U. Joger pers. comm.); an introduced population is present on mainland Spain close to the Parque Natural los Alcornocales. It is not confirmed from the Western Sahara, although it may occur in the extreme north (Geniez et al. 2000). The species range from around sea level up to 2,650m asl in the Atlas Mountains.

Habitat and Ecology Information:

The species occurs in a wide-variety of habitats including rocky and stony areas, meadows, cork oak groves, Mediterranean scrub, and agricultural land and sometimes in urban areas. It breeds in fresh or brackish still or slow-flowing waterbodies. The females deposit approximately 5,000 to 10,000 eggs. During the day the adults of this species hide under rocks or in tunnels.

Conservation Measures:

This species occurs in several protected areas. The species is not protected by national legislation in Morocco.

Threats:

There are generally no major threats to this widespread and adaptable species. Loss of suitable habitat and pollution resulting from development, and mortality through road kill are localised threats to some populations.

Species population information:

This is a generally abundant 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"/>
Morocco	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tunisia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Western Sahara	<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

Major Lakes

Major Rivers

Upper Level Habitat Preferences

	Score
1.5 Forest - Subtropical/Tropical Dry	1
3.5 Shrubland - Subtropical/Tropical Dry	1
5.1 Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1
5.7 Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	1
5.8 Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	1
11.1 Artificial/Terrestrial - Arable Land	1
11.2 Artificial/Terrestrial - Pastureland	1
11.3 Artificial/Terrestrial - Plantations	1

Lower Level Habitat Preferences

	Score
Broadleaf Crops	1
Cool Fields and Woods	1
Cool Grasses and Shrubs	1
Cool Irrigated Cropland	1
Corn and Beans Cropland	1
Crops, Grass, Shrubs	1
Deciduous Tree Crops	1
Dry Woody Scrub	1
Evergreen Tree Crops	1
Fields and Woody Savanna	1
Grass Crops	1
Hot and Mild Grasses and Shrubs	1

Hot Irrigated Cropland	1
Mediterranean Scrub	1
Seasonal Tropical Forest	1
Shrub Evergreen	1
Succulent and Thorn Scrub	1
Tropical Degraded Forest	1
Tropical Rainforest	1
Wooded Wet Swamp	1

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"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.1	Industry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.2	Human settlement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Accidental mortality	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.2	Collision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.2.2	Vehicle collision	<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"/>
6.3.3	Commercial/Industrial	<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"/>
3.1	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"/>
3.8	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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.1	Maintenance/Conservation	<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:	
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: Not listed

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 wide distribution, tolerance of a broad range of habitats, 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: Stable Date of Assessment: 12/17/2004

Assessor(s): David Donaire-Barroso, Alfredo Salvador, Iñigo Martínez-Solano, Mario García-París, Ernesto Recuero Gil, Slimani Tahar, El Ha

Notes on Red listing:

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