

Ptychadena schillukorum

Region: 10

Taxonomic Authority: (Werner, 1908 "1907")

Synonyms:

Ptychadena floweri (Boulenger, 1917)
Ptychadena cotti (Parker, 1930)

Common Names:

Schilluk Ridged Frog English

Order: Anura

Family: Ranidae

Notes on taxonomy: We follow Perret (1987) and Channing (1993) in considering *Ptychadena floweri* to be a synonym of *P. schillukorum*, but note that this opinion is not shared by Poynton and Broadley (1985b). Rödel (2000) considers that matter to be still unresolved. S. Baha El Din pers. comm., supports the current arrangement.

General Information

Biome

Terrestrial Freshwater Marine

Geographic Range of species:

This species ranges from Senegal, east to southwestern Ethiopia and southern Somalia, south to Malawi, central Mozambique, southeastern Democratic Republic of Congo and western Angola. Although this species is reported from a very wide area in Africa, there are very few records from most of its range, and it has not been recorded from many countries where it is likely to occur. The distribution map is based on the assumption that it occurs in areas between the recorded localities. There are records from Senegal, Ghana, Burkina Faso, Cameroon, Sudan, Eritrea, Ethiopia, Somalia, Kenya, Tanzania, Malawi, Mozambique, Democratic Republic of Congo and Angola. The populations in northern Eritrea and Egypt (localities in the Nile Delta and at Fayoum) appear to be genuinely isolated. It is presumed to occur in Gambia, Guinea-Bissau, Guinea, Mali, Cote d'Ivoire, Togo, Benin, Niger, Nigeria, Central African Republic, Chad, Uganda, and Zambia.

Habitat and Ecology Information:

It is a savannah species, including in quite arid habitats, and has also been found in grassland and partially flooded rice fields. It is often seen near rivers and lakes, and it breeds in flooded grasslands, rice fields, and temporary pools.

Conservation Measures:

It occurs in several protected areas.

Threats:

It is an adaptable species that is not facing any significant threats, except in localised situations.

Species population information:

It is apparently common where it occurs, but it is patchily distributed. It is a rare species in Egypt, that is currently only known from two specimens (S. Baha El Din pers. comm.).

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Angola	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burkina Faso	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cameroon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Congo, The Democratic Republic of the	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Egypt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eritrea	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ethiopia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ghana	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kenya	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Malawi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mozambique	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Senegal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Somalia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sudan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanzania	<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

Major Lakes

Major Rivers

Upper Level Habitat Preferences

	Score
2.1 Savanna - Dry	1
2.2 Savanna - Moist	1
3.5 Shrubland - Subtropical/Tropical Dry	1
4.5 Grassland - Subtropical/Tropical Dry	1
4.6 Grassland - Subtropical/Tropical Seasonally Wet/Flooded	1
5.1 Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1
5.5 Wetlands (inland) - Permanent Freshwater Lakes (over 8ha)	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
12.2 Artificial/Aquatic - Ponds (below 8ha)	1
12.8 Artificial/Aquatic - Seasonally Flooded Agricultural Land	1
12.9 Artificial/Aquatic - Canals and Drainage Channels, Ditches	1

Lower Level Habitat Preferences

	Score
Broadleaf Crops	1
Cool Fields and Woods	1
Cool Grasses and Shrubs	1
Corn and Beans Cropland	1
Crops, Grass, Shrubs	1
Dry Woody Scrub	1
Fields and Woody Savanna	1
Grass Crops	1
Hot and Mild Grasses and Shrubs	1
Irrigated Grassland	1
Mediterranean Scrub	1
Savanna (Woods)	1
Shrub Evergreen	1
Succulent and Thorn Scrub	1
Woody Savanna	1

Major threats

Code	Description of threat	Past	Present	Future
13	None	<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"/>
3.9	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 very wide distribution, its tolerance of a broad range of habitats, its 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): Mark-Oliver Rödel, Malcolm Largen, John Poynton, Alan Channing, Sherif Baha El Din

Notes on Red listing: In Egypt the current conservation status of this species is unclear, although it is apparently rare (S. Baha El Din pers. comm.).

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