

Discoglossus pictus

Taxonomic Authority: Otth, 1837

Synonyms:

Region: 9

Common Names:

Discoglosse à Ventre Blanc	French
Discoglosse Peint	French
Discoglossso Dipinto	Italian
Painted Frog	English
Sapillo Pintojo Mediterráneo	Spanish

Family: Discoglossidae

Order: Anura

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is native to the islands of Sicily (Italy), Malta and Gozo (Malta) (*D. p. pictus*), and to northern Algeria and Tunisia (*D. p. auritus*). The North African subspecies, *D. p. auritus*, has been introduced to southeastern France and northeast Spain (Girona Province), and is slowly expanding its range here. It has an altitudinal range of sea level to 1,500m asl (Sicily).

Conservation Measures:

The species is listed on Appendix II of the Berne Convention and on Annex IV of the EU Natural Habitats Directive. It is protected by national legislation in France and Italy and is listed in the Regional Catalogue of Cataluña, Spain. The species is present in protected areas in Italy.

Species population information:

Introduced populations in Spain appear to be abundant and expanding their range. Further information is needed on the populations of the species over the rest of its distribution.

Habitat and Ecology Information:

It is present in a wide variety of Mediterranean habitats including open, sandy coastal areas, pastures, vineyards, woods and forests, often in dense vegetation close to waterbodies. It breeds in most types of still water habitats; sometimes present in marshes and brackish water. In Sicily, populations have been associated with irrigation channels, water cisterns, pipes and canals in cultivated areas.

Threats:

Sicilian populations appear to be locally threatened (but not especially endangered) by a decline of traditional land-use, including urbanisation. Maltese populations are reported to be threatened by groundwater extraction.

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"/>
France	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Italy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Malta	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	<input 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"/>

FAO Marine Habitats

Native - Presence Confirmed Native - Presence Possible Extinct Reintroduced Introduced

Major Lakes

Major Rivers

Upper Level Habitat Preferences

	Score
1.4 Forest - Temperate	1
1.5 Forest - Subtropical/Tropical Dry	1
3.4 Shrubland - Temperate	1
3.8 Shrubland - Mediterranean-type Shrubby Vegetation	1
5.1 Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1
5.2 Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks	1
5.7 Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	1
5.8 Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	1

Lower Level Habitat Preferences

	Score
Cool Fields and Woods	2
Crops and Towns	2
Deciduous Broadleaf Wood	2
Forest and Field	2
Mediterranean Scrub	2
Mixed Forest	2
Seasonal Tropical Forest	1
Succulent and Thorn Scrub	1
Tropical Degraded Forest	1
Tropical Rainforest	1
Wooded Wet Swamp	1

11.1 Artificial/Terrestrial - Arable Land	1
11.2 Artificial/Terrestrial - Pastureland	2
11.4 Artificial/Terrestrial - Rural Gardens	2
12.7 Artificial/Aquatic - Irrigated Land (includes irrigation channels)	1
12.9 Artificial/Aquatic - Canals and Drainage Channels, Ditches	1

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 type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.2	Human settlement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2	Land pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.1	Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 checked="" type="checkbox"/>
4.1	Maintenance/Conservation	<input type="checkbox"/>	<input checked="" 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%	<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: 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 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: 4/5/2004

Assessor(s): Jaime Bosch, Franco Andreone, Miguel Tejedo, David Donaire-Barroso, Miguel Lizana, Iñigo Martínez-Solano, Alfredo Salvador

Notes on Red listing:

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