GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: ***Discoglossus pictus***

Discoglossus pictus **System:** Freshwater_terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Amphibia	Anura	Alytidae

Common name Painted frog (English)

Synonym
Pseudis picta ,(Otth, 1837)
Pseudes pictus ,(Otth, 1837)
Discoglossus pictus subsp. vittata ,Camerano, 1884
Discoglossus pictus subsp. pictus
Discoglossus pictus subsp. ocellata ,Camerano, 1884
Discoglossus pictus subsp. auritus ,Herón-Royer, 1888
Discoglossus auritus ,Herón-Royer, 1888
Discoglossus algirus ,Lataste, 1879
Colodactylus coerulescens ,Tschudi, 1845
Colodactylus caerulescens ,Tschudi, 1845

Similar species

Summary
The Painted frog *Discoglossus pictus* is found on sandy coastal areas or in Mediterranean woodlands. The species thrives and breeds in lentic freshwater marshes or brackish coastal marshes. Native to the countries of Northern Africa, the painted frog was introduced into the Iberian Peninsula 100 years ago and its distribution has steadily increased since then. It is recorded to have been introduced into France in 1906.
Studies show that the Painted frog can compete with native species and their juveniles causing changes in the native populations of anurans including times of metamorphosis, reduced mortality including survival, body mass and activity.

view this species on IUCN Red List

Habitat Description
Discoglossus pictus thrives and breeds in lentic freshwater marshes or brackish coastal marshes.

Principal source:

Compiler: Shyama Pagad (IUCN SSC Invasive Species Specialist Group)

Review:

Pubblication date:

ALIEN RANGE

[1] FRANCE
[1] MOROCCO
[1] TUNISIA
[1] ITALY
[1] SPAIN

Red List assessed species 10: VU = 1; LC = 9;

Alytes obstetricans **LC**
Bufo spinosus **LC**
Discoglossus galganoi **LC**
Discoglossus scovazzi **LC**
Epidalea calamita **LC**
Hyla intermedia **LC**
Hyla meridionalis **LC**
Pelobates cultripes **VU**
Pelodytes punctatus **LC**
Pelophylax perezi **LC**

BIBLIOGRAPHY

11 references found for **Discoglossus pictus**

Managment information

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Pujol-Buxó E, Riaño GM, Llorente GA (2019) Stable isotopes reveal mild trophic modifications in a native–invasive competitive relationship. Biological Invasions 21(4): 1167-1177.

General information

Ascensão F, D'Amico M, Martins RC, Rebelo R, Barbosa AM, Bencatel J, Barrientos R, Abellán P, Tella JL, Cardador L, Anadón JD, Carrete M, Murgui E, Fernandes P, Santos SM, Mira A, da Luz Mathias M, Tiago P, Casabella E, Reino L, Paulo OS, Pereira HM, Capinha C (2021) Distribution of alien tetrapods in the Iberian Peninsula. NeoBiota 64: 1-21. https://doi.org/10.3897/neobiota.64.55597

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Escoriza D, Boix D (2014) Reproductive habitat selection in alien and native populations of the genus Discoglossus. Acta Oecologica 59: 97-103.

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