

## *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 coeruleus* ,Tschudi, 1845  
*Colodactylus caeruleus* ,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:

## Publication 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  
[Discoglossus galganoi](#) LC  
[Epidalea calamita](#) LC  
[Hyla meridionalis](#) LC  
[Pelodytes punctatus](#) LC

[Bufo spinosus](#) LC  
[Discoglossus scovazzi](#) LC  
[Hyla intermedia](#) LC  
[Pelobates cultripes](#) VU  
[Pelophylax perezi](#) LC

## BIBLIOGRAPHY

**11** references found for *Discoglossus pictus*

### Management information

Escoriza, D (2014) Predation of *Hyla intermedia* egg-clutches by tadpoles of *Discoglossus pictus* in Sicily. *Herpetology Notes* 7: 575-576.  
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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

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[Escoriza, D., Ben Hassine, J. & Boix, D. Factors regulating the invasive success of an alien frog: a comparison of the ecology of the native and alien populations. \*Hydrobiologia\* 730, 127-138 \(2014\). <https://doi.org/10.1007/s10750-014-1827-3>](#)  
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[Richter-Boix, A., Garriga, N., Montori, A. et al. Effects of the non-native amphibian species \*Discoglossus pictus\* on the recipient amphibian community: niche overlap, competition and community organization. \*Biol Invasions\* 15, 799-815 \(2013\). <https://doi.org/10.1007/s10530-012-0328-4>](#)  
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