

MC (Minimal Concern)*Lithobates berlandieri*

<b>Date assessed</b>	2021-01-06
<b>Year published</b>	2021
<b>Eicat category</b>	MC (Minimal Concern)
<b>Justification for EICAT assessment</b>	Study shows that <i>Lithobates berlandieri</i> is a host of <i>Batrachochytrium dendrobatidis</i> (Lovich et al. 2008). The study did not look at whether the disease has been transmitted to any native species, however it would be transmissible.
<b>Confidence rating</b>	Low
<b>Mechanism(s) of maximum impact</b>	Transmission of disease
<b>Countries of most severe impact</b>	U.S.A.
<b>Description of impact</b>	Transmission of diseases to native species - individuals of the introduced <i>L. berlandieri</i> were found infected with the fungus <i>Batrachochytrium dendrobatidis</i> in the impacted region (California, USA). <i>L. berlandieri</i> may potentially spread the fungus to native frog species.
<b>Assessor</b>	F. André de Villiers
<b>Contributors</b>	Sabrina Kumschick; John Measey; Mohlamatsane Mokhatla; James Baxter-Gilbert; Corey Thorp; Alexander D. Rebelo; Giovanni Vimercati; Sarah J. Davies; Nitya Prakash Mohanty; Carla Wagener; Khensani Nkuna
<b>Reviewers</b>	EICAT authority
<b>Recommended citation</b>	F. André de Villiers. (2025). <i>Lithobates berlandieri</i> . <a href="#">IUCN Environmental Impact Classification for Alien Taxa (EICAT)</a> .

