GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: ***Pelophylax bergeri***

MV (Massive)Pelophylax bergeri

Date assessed	2021-10-18
Year published	2021
Eicat category	MV (Massive)
Justification for EICAT assessment	Impact through hybridisation between P. bergeri and P. lessonae is massive, hybrids have completely replaced the native P. lessonae (Dubey et al. 2014, Dufresnes et al. 2007, Dufresnes and Dubey 2020). The deep introgression has colapsed the genetic structure of the native Pelophylax populations (Dubey et al. 2014).
Confidence rating	High
Mechanism(s) of maximum impact	Hybridisation
Countries of most severe impact	Switzerland; France
Description of impact	Hybridisation - genetic introgression between Pelophylax bergeri and the native species P. lessonae and P. esculentus has led to the replacement of most pure native populations.
Assessor	F. André de Villiers
Contributors	Carla Wagener; Mohlamatsane Mokhatla; James Baxter-Gilbert; Corey Thorp; Alexander D. Rebelo; Sarah J. Davies; Nitya Prakash Mohanty; John Measey; Giovanni Vimercati; Sabrina Kumschick; Khensani Nkuna
Reviewers	EICAT authority
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