GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: ***Plethodon jordani***

MC (Minimal Concern)Plethodon jordani

Date assessed	2020-11-02
Year published	2021
Eicat category	MC (Minimal Concern)
Justification for EICAT assessment	No competition was observed between P. jordani and P. glutinosus in the range where P. jordani was introduced (Rissler et al. 2000). These two species co-occur naturally in other parts of its range, and this study was done in the extralimital range (Rissler et al. 2000). The lack of impact observed on native species warrants MC being assigned.
Confidence rating	Low
Mechanism(s) of maximum impact	Competition
Countries of most severe impact	U.S.A.
Description of impact	Competition- Interactions between Plethodon jordani and P. glutinosus do not lead to any fitness differences in either species. Hybridisation- P. jordani and P. glutinosus have shared traits that could potentially enable the species to hybridize.
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Reviewers	EICAT authority
Recommended citation	Sabrina Kumschick. (2026). *Plethodon jordani* . IUCN Environmental Impact Classification for Alien Taxa (EICAT).

