MC (Minimal Concern)Eleutherodactylus johnstonei

Date assessed	2020-09-01
Year published	2021
Eicat category	MC (Minimal Concern)
Justification for EICAT assessment	Leptospires were found in blood and tissue samples collected form E. johnstonei from Barbados. Although evidence for transmission scant and it is not know if frogs function as disease reservoirs, this species does harbour the parasites repsonsible for Leptospirosis (Everard et al. 1990).
Confidence rating	Low
Mechanism(s) of maximum impact	Transmission of disease
Countries of most severe impact	
Description of impact	Leptospires were found in blood and tissue samples collected form E. johnstonei from Barbados. Although evidence for transmission scant and it is not known if frogs function as disease reservoirs, this species does harbour the parasites repsonsible for Leptospirosis.
Assessor	Nitya Prakash Mohanty; James Baxter-Gilbert; John Measey; Sarah J. Davies
Contributors	Sabrina Kumschick; Mohlamatsane Mokhatla; Corey Thorp; Alexander D. Rebelo; Giovanni Vimercati; F. André de Villiers; Carla Wagener; Khensani Nkuna
Reviewers	EICAT authority
Recommended citation	Nitya Prakash Mohanty; James Baxter-Gilbert; John Measey; Sarah J. Davies. (2026). *Eleutherodactylus johnstonei* . IUCN Environmental Impact Classification for Alien Taxa (EICAT).

