

GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: Eleutherodactylus johnstonei

MC (Minimal Concern) Eleutherodactylus johnstonei

Date assessed 2020-09-01 2021 Year published MC (Minimal Concern) **Eicat category 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** Transmission of disease Mechanism(s) of maximum impact **Countries of most severe** impact Leptospires were found in blood and tissue samples collected form E. johnstonei from Barbados. **Description of impact** 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. Nitya Prakash Mohanty; James Baxter-Gilbert; John Measey; Sarah J. Davies **Assessor** 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. (2025). Eleutherodactylus johnstonei . IUCN Environmental Impact Classification for Alien Taxa (EICAT).

