

GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: **Duttaphrynus melanostictus**

MR (Major)Duttaphrynus melanostictus

Date assessed 2020-11-06 Year published 2021 **Eicat category** MR (Major) **Justification for EICAT** assessment Populations of Ingerophrynus biporcatus have been dispaced and potententially eliminated in certain areas by Duttaphrynus melanostictus in Bali (Church 1960). **Confidence rating** Mechanism(s) of Competition maximum impact **Countries of most severe** Indonesia impact **Description of impact** Competition - Duttaphrynus melanostictus displaced the native Ingerophrynus biporcatusin Bali, Indonesia through competition for habitat. Poisoning/toxicity - Due to its toxicity, the presence of Duttaphrynus melanostictus in Timor-Leste has been associated with the decline of native Trimesurus insularis, Varanus glauerti as well as native quail Carla Wagener; Giovanni Vimercati; Sabrina Kumschick Assessor **Contributors** John Measey; Mohlamatsane Mokhatla; James Baxter-Gilbert; Corey Thorp; Alexander D. Rebelo; Sarah J. Davies; F. André de Villiers; Nitya Prakash Mohanty; Khensani Nkuna **EICAT** authority **Reviewers** Carla Wagener; Giovanni Vimercati; Sabrina Kumschick. (2025). Duttaphrynus melanostictus . IUCN **Recommended citation** Environmental Impact Classification for Alien Taxa (EICAT).

