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	Low
Mechanism(s) of maximum impact	Competition
Countries of most severe impact	Indonesia
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 species.
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Reviewers	EICAT authority
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