

## **GLOBAL INVASIVE SPECIES DATABASE**

EICAT profile: Hoplobatrachus tigerinus

## MN (Minor) Hoplobatrachus tigerinus

Date assessed 2020-09-01 Year published 2021 MN (Minor) **Eicat category Justification for EICAT** assessment Impact through predation by H. tigerinus has shown to reduce the performance of native individuals of various taxa on the Andaman Islands (Mohanti & Measey 2018, 2019), but population decline has not been studied, therefore the magnitude of the impact is classified as minor. Confidence rating Low Predation Mechanism(s) of maximum impact Countries of most severe India impact Predation - Stomach content analysis show many endemic prey species are eaten on the Andaman **Description of impact** Islands, and in a mesocosm experiment, Hoplobatrachus tigerinus reduced the survival of Microhyla chakrapanii and Kaloula ghoshi. **Assessor** Nitya Prakash Mohanty; Alexander D. Rebelo; Sabrina Kumschick Contributors James Baxter-Gilbert; Corey Thorp; Mohlamatsane Mokhatla; Giovanni Vimercati; Sarah J. Davies; F. André de Villiers; John Measey; Carla Wagener; Khensani Nkuna Reviewers EICAT authority Recommended citation Nitya Prakash Mohanty; Alexander D. Rebelo; Sabrina Kumschick. (2025). Hoplobatrachus tigerinus. IUCN Environmental Impact Classification for Alien Taxa (EICAT).

