MN (Minor) Philine orientalis

Date assessed	2023-09-26
Year published	
Eicat category	MN (Minor)
Justification for EICAT assessment	Philine orientalis suppresses feeding of Cancer magister on Gemma gemma clams through interference competition. Crabs that handle Philine are affected by thick mucus and toxicity and in large numbers or under certain field conditions, have the potential to reduce fitness of crabs (Newsom and Williams 2014).
Confidence rating	Low
Mechanism(s) of maximum impact	Competition
Countries of most severe impact	U.S.A.
Description of impact	Philine orientalis suppresses feeding of Cancer magister on Gemma gemma clams through interference competition. Crabs that handle Philine are affected by thick mucus and toxicity and in large numbers or under certain field conditions, have the potential to reduce fitness of crabs.
Assessor	Amy Henry
Contributors	Cascade Sorte
Reviewers	EICAT authority
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