GLOBAL INVASIVE SPECIES DATABASE

EICAT profile: ***Haminoea japonica***

DD (Data Deficient)Haminoea japonica

Date assessed	2023-09-26
Year published	
Eicat category	DD (Data Deficient)
Justification for EICAT assessment	In Boundary Bay, British Columbia, the apparently ecologically analogous species Haminoea vesicula (Gould, 1855) was reported to have been extremely abundant in the past, with densities 200 individuals per m2 (Baldwin and Lovvorn 1994). However, a recent survey of the same area in 2011 revealed an abundant population of H. japonica and a complete absence of H. vesicula (personal observation D.H.). Although the relationship between H. vesicula and H. japonica in Boundary Bay is unclear, further studies may show that the apparent decline of H. vesicula could be attributed to the presence of H. japonica.
Confidence rating	Medium
Mechanism(s) of maximum impact	Competition
Countries of most severe impact	Canada
Description of impact	H. japonica is of concern due to its increasing abundance, which can lead to competition with native species. The native species, H. vesicula, declined in the presence of H. japonica.
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Contributors	Cascade Sorte
Reviewers	EICAT authority
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