

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 <i>Haminoea vesicula</i> (Gould, 1855) was reported to have been extremely abundant in the past, with densities 200 individuals per m ² (Baldwin and Lovvorn 1994). However, a recent survey of the same area in 2011 revealed an abundant population of <i>H. japonica</i> and a complete absence of <i>H. vesicula</i> (personal observation D.H.). Although the relationship between <i>H. vesicula</i> and <i>H. japonica</i> in Boundary Bay is unclear, further studies may show that the apparent decline of <i>H. vesicula</i> could be attributed to the presence of <i>H. japonica</i> .
Confidence rating	Medium
Mechanism(s) of maximum impact	Competition
Countries of most severe impact	Canada
Description of impact	<i>H. japonica</i> is of concern due to its increasing abundance, which can lead to competition with native species. The native species, <i>H. vesicula</i> , declined in the presence of <i>H. japonica</i> .
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Reviewers	EICAT authority
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