



Sources of data



The Marine Biosecurity Porthole contains the most complete source of information on the national distribution of non-native marine species in New Zealand.

Distribution records in the portal come from four principal sources:

- Port Biological Baseline Surveys
- Marine High Risk Site Surveillance
- Marine Invasive Taxonomic Service
- Other verified observations of non-native marine species

Find out more about each of these sources of data in the pages below or download the following publication.

- Seaward, K., Acosta, H., Inglis, G.J., Wood, B., Riding, T., Wilkens, S., Gould, B. (2015) The Marine Biosecurity Porthole – a web-based information system on non-indigenous marine species in New Zealand. *Management of Biological Invasions*, **6**: 177-184. doi: <http://dx.doi.org/10.3391/mbi.2015.6.2.08> [PDF, 596 KB]

RELATED PAGES





Port Biological Baseline Surveys

The Port Biological Baseline Surveys are general surveys of the native and non-indigenous species present in New Zealand's international shipping ports and marinas



Marine High Risk Site Surveillance

Surveys are undertaken every 6 months in 11 of New Zealand's busiest ports and marinas to detect high-risk non-indigenous marine species



Marine Invasives Taxonomic Service

The Marine Invasives Taxonomic Service (MITS) provides taxonomic identification and collection management of marine organisms relevant to biosecurity management in New Zealand.



Other Verified Observations

Other scientific records compiled from published reviews, unpublished technical reports, biosecurity databases, and museum records.