



## 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
- National 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

### **National Marine High Risk Site Surveillance**

Surveys are undertaken every 6 months in 12 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Other scientific records compiled from published reviews, unpublished technical reports, biosecurity databases, and museum records.