



Marine non-indigenous species, all species, all time

Title

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Publisher

New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics
New Zealand

Description

This data measures the number of detected and established non-indigenous (non-native) species new to New Zealand each year. Many non-indigenous species arrive in New Zealand waters and have little impact or cannot survive; others establish and have a negative impact on our native habitats and species. Determining that a species has established depends on existing population data, expert taxonomist knowledge, and sites of detection. For example, species are only considered established if detected on natural or permanent artificial habitat (Seaward & Inglis, 2018). Established non-indigenous species can compete with, and prey on, indigenous species, modify natural habitats, and alter ecosystem processes. This can threaten marine biodiversity, our cultural and natural heritage, as well as economic activities, such as commercial and recreational fishing and boating, shellfish harvesting, and aquaculture. More information on this dataset and how it relates to our environmental reporting indicators and topics can be found in the attached data quality pdf.

Source

Ministry for Primary Industries; NIWA

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Coverage

New Zealand

Identifier

OME2019/06

Type

Dataset

Language

eng-nz

Subject

Environmental reporting series: Our marine environment 2019