Ministry for Primary Industries
Manatū Ahu Matua

Domestic Marine Pathway Management Project

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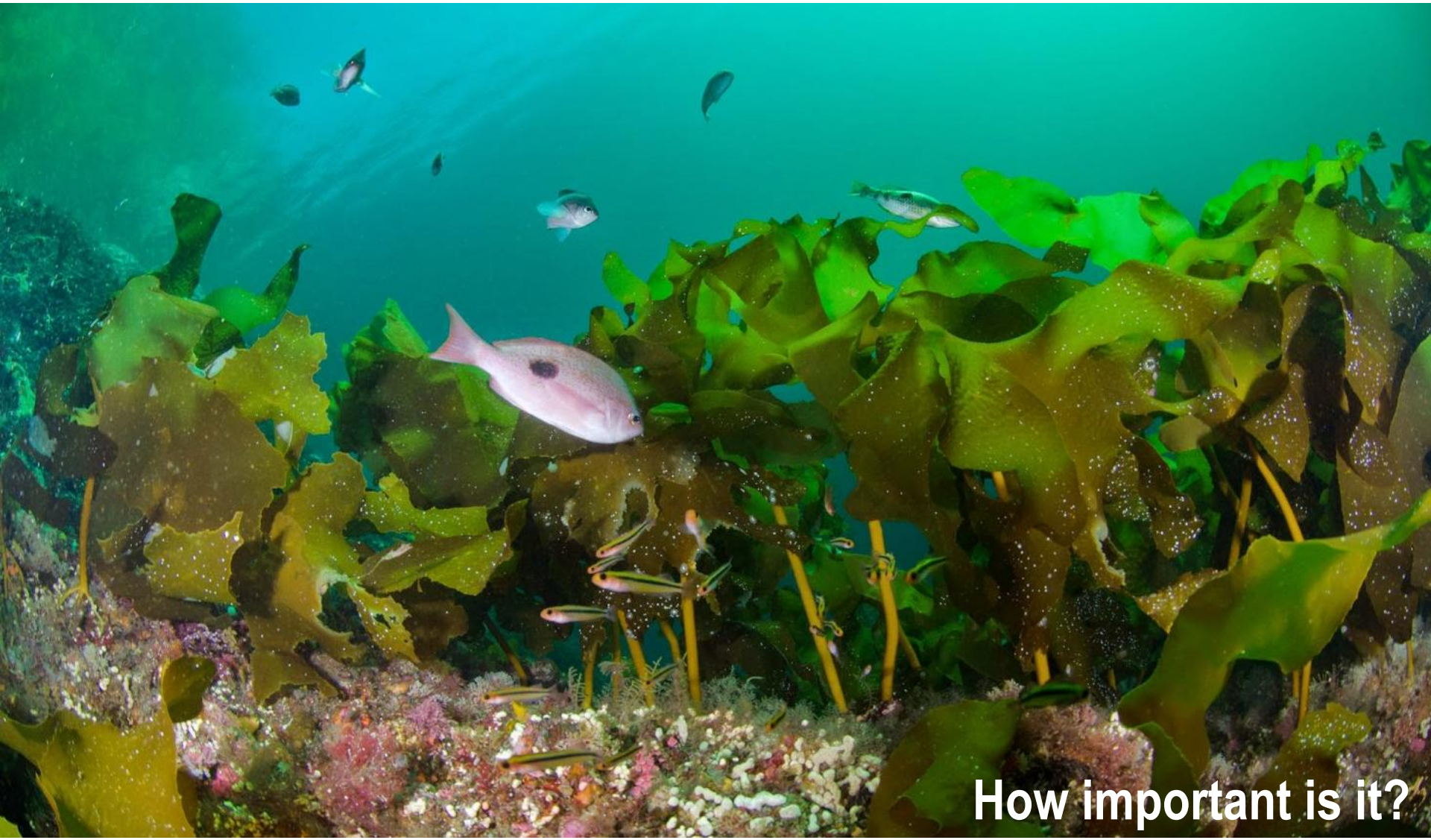
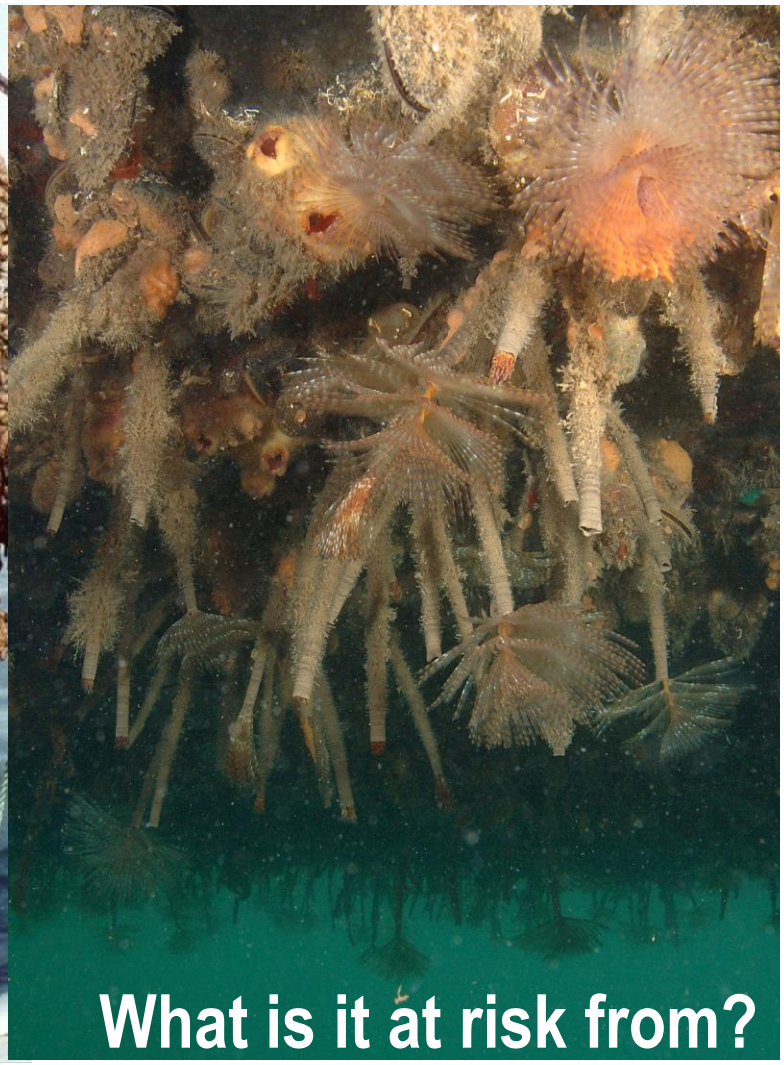


Credit: Jonathan Davies

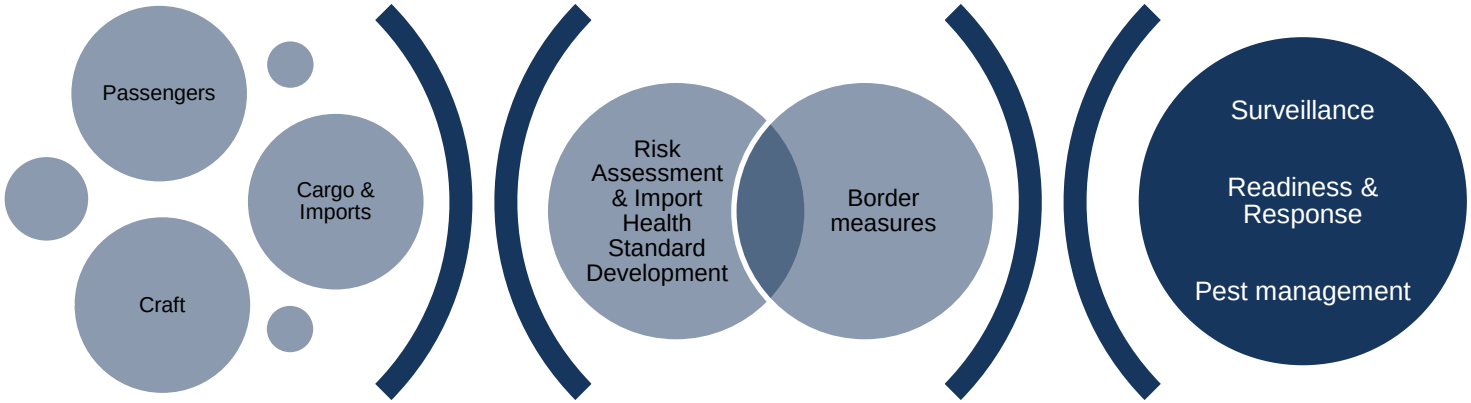
The value of New Zealand's marine environment



What is it at risk from?

The threat of invasive marine organisms

New Zealand biosecurity system



Biosecurity pressures on the border

Pre-border and **Border** measures

Post-border measures

Pre-Border/Border

Post Border

Early detection/Surveillance

Response

Pest Management

- IMO Ballast Water Guidelines
- Ballast Water IHS
- IMO Ballast Water Convention
- NZ Biofouling Draft IHS
- IMO Biofouling Management Guidelines
- NZ Craft Risk Management Standard

- Marine High Risk Site Surveillance
- Marine Invasive Taxonomic Service
- Passive Surveillance 0800 80 99 66
- Regional surveillance on vectors
- Regional surveillance

- National responses to new to NZ species
- Joint agency responses
- Regional responses to established species
- Response tool development

- Awareness and Behaviour change
- Partnerships
- Resource consent conditions
- Node Management
- Biosecurity Plans
- Clean Marinas Programme
- Protection of high value areas
- Industry developed codes of practice
- Antifouling and In-water cleaning guidelines
- Species in Regional Pest Management Plans

Challenges and Opportunities

Challenges:

- Ad hoc management of infested vectors
- Established pests continuing to invade new areas
- Reliance on reactive management

Opportunities:

- Pathway Management Plans
- 2013 NIWA and Cawthron Institute reports
- Less leaky border
- Willingness to act collectively.

Shift towards preventative and coordinated pathway management

Domestic Marine Pathways Management Project

Collective, coordinated and effective domestic marine pathway management.

What it might look like…

System of interventions, aligned and integrated with existing measures, to slow the rate at which organisms are delivered to new places.

Domestic Marine Pathways Management Project

How we will get there…

1.Building the case for change

- Impacts, benefits, feasibility
- Building support and engagement
- Transparent processes
- Outcomes and objectives

2.Prioritisation and development

-Understanding impacts and risk

-Methods for reducing risk

3.Operational planning and agreements

- Phased work programme
- Operational and resourcing agreement

Questions?