

# Bay of Plenty Regional Pest Management Plan 2020-2030

Operational Plan 2024/2025

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# 2024-2025 Operational Plan for the Bay of Plenty Regional Pest Management Plan 2020-2030

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# **Executive summary**

The Biosecurity Act 1993 requires Council, as the management agency of the Bay of Plenty Regional Pest Management Plan 2020-2030 (RPMP), to prepare an operational plan to implement the RPMP. The Act also requires Council to review the operational plan annually.

This plan should be read in conjunction with the RPMP and provides a summary of planned actions and operations for 2024/25. It has been updated with revised budget information and takes into consideration the results from operations over the previous three years.

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# Part 1: Plan overview

#### Introduction

Bay of Plenty Regional Council is the management agency for the Bay of Plenty Regional Pest Management Plan 2020-2030 (RPMP) and is required, under the Biosecurity Act 1993 (section 100B (1)(a)), to prepare an operational plan to implement it. Council adopted the RPMP Operational Plan on 9 March 2021 through its Monitoring and Operations Committee.

The Act also requires Council to review the Operational Plan annually (section 100B (1)(b)) and, if necessary, make appropriate amendments (section 100B(1)(c)). Since its initial adoption the RPMP Operational Plan has been reviewed annually with Council approving amendments each year. Amendments generally relate to updating funding to various programmes within the RPMP, considering progress to date in managing the various RPMP pests.

This Plan provides an overview of operations and actions planned for 2024/25 to make progress towards achieving the RPMP objectives and outcomes. An overview of other related biosecurity activities planned for 2024/25 is also provided.

#### **Definitions and terminology**

The terms and definitions of the RPMP also apply to this Plan. A glossary of definitions can be found on page 131 of the RPMP.

#### **Council's Strategic Direction for Pest Management**

Council has set a Strategic Direction for Pest Management for the Bay of Plenty region. The RPMP is the key regulatory tool to support the delivery of Council's Strategic Direction for Pest Management.

Strategic direction	Council will achieve this by
Prevent pests entering and establishing in the Bay of Plenty.	<ul> <li>Surveillance for Exclusion pests which are not currently in the region, or parts of the region.</li> <li>Utilising Biosecurity Act 1993 provisions to manage new incursions, including, where appropriate, partial review of the RPMP and small-scale management programmes.</li> </ul>
Manage pests when it is practical and cost effective to do so, using Council's regulatory and/or operational roles.	<ul> <li>Prioritising which pests need Council intervention. *</li> <li>Leading management of pests where eradication is a feasible option and would be of regional benefit. *</li> <li>Maintaining progressive containment efforts where good progress has been, and can be, made. *</li> </ul>
Support the efforts of landowners/occupiers and communities to manage established pests and prevent pest spread.	<ul> <li>Supporting pest management initiatives that protect regional biodiversity.</li> <li>Providing pest management education and advice on the management of pests.</li> <li>Embedding pest management considerations into Council decisions and agreements with landowners and occupiers.</li> <li>Requiring some pests to be destroyed so that their population/infestation levels are reduced over time. *</li> <li>Regulating boundary control for the management of some pests based on equal effort between neighbours. *</li> <li>Regulating to prevent the movement, distribution, or release of pests. *</li> <li>Promoting a pathway management approaches, initially through education and advice and later through pathway management plans.</li> </ul>
Work in partnership with other parties that have pest management responsibilities and interests.	<ul> <li>Supporting national, inter-regional and industry led pest management initiatives and contributing resources where appropriate.</li> <li>Participating in the National Pest Plant Accord to prevent the sale, propagation and distribution of recognised harmful plants, which have been declared 'unwanted organisms'.</li> <li>Supporting Māori pest management initiatives.</li> <li>Promoting on-farm and marine farm/aquaculture biosecurity.</li> <li>Participating in collective approaches across pest management agencies that benefit the region.</li> <li>Working with the Crown to manage pests along Crown land boundaries.</li> <li>Supporting ongoing science to advance effective pest management including actions to monitor and adapt to climate change impacts on pest species.</li> <li>Partnering with the Crown and others to delivery of National Pest Management and Pathway Management Plans.</li> </ul>

<sup>\*</sup>These activities are supported by regulatory provisions in the RPMP.

# **RPMP** and Long Term Plan alignment

Council's Strategic Direction for Pest Management is delivered via the Biosecurity Activity in the Long Term Plan (LTP). A key deliverable of the LTP's Biosecurity Activity is the implementation of the RPMP, which contributes to the LTP Community Outcome "A Healthy Environment". It does this by reducing the impact of pests on our environment, people, and economy. As well as supporting LTP Community Outcomes, the delivery of the RPMP also contributes to some of the LTP priorities. The relationship between the Strategic Direction, RPMP, and the LTP priorities is shown in the table below.

	Long Term Plan			
RPI	MP Strategic Direction	RPMP	LTP Community Outcome alignment	
1)	Prevent pests from entering and establishing in the Bay of Plenty	24 pest species are managed to exclude or eradicate them from the Bay of Plenty, or part of the Bay of Plenty.	Community Outcome 1 – He taiao ora, Healthy environment  Goal 1 – The region's diverse range of physical environments and natural ecosystems are in a healthy state.	
2)	Manage pests when it is practical and cost effective to do so, using Council's regulatory and/or operational roles.	<ul> <li>72 Pest species are managed to reduce their distribution, density and impacts, including 18 pest species managed sub-regionally.</li> <li>Cost benefits analysis used to assess pests for inclusion in RPMP.</li> </ul>	Community Outcome 1 – He taiao ora, Healthy environment  Goal 1 – The region's diverse range of physical environments and natural ecosystems are in a healthy state, and  Goal 3 – We use evidence-based decision making – all work is informed by the best available science and Mātauranga Māori.	

	Long Term Plan			
R	PMP Strategic Direction	RPMP	LTP Community Outcome alignment	
3)	Support the efforts of landowners/occupiers and communities to manage established pests and prevent pest spread.	68 Advisory pests - control advice through Pesthub and user guide	Community Outcome 1 – He taiao ora, Healthy environment  Goal 1 – The region's diverse range of physical environments and natural ecosystems are in a healthy state, and  Goal 4 – We support communities to nurture our environment.	
4)	Work in partnership with other parties that have pest management responsibilities and interests.	<ul> <li>Partner with MPI and neighbouring Council's on National Wallaby and Wilding conifer programmes</li> <li>Support Tiakina Kauri programme.</li> <li>Partner with Department of Conservation, Ngā Whenua Rāhui, Raukūmara Pae Maunga, GDC and ODC to manage feral goats.</li> <li>Partner with Kiwifruit Vine Health to manage wild kiwifruit.</li> <li>Support Tauranga Moana Biosecurity Capital.</li> <li>Partner with other regional councils on biocontrol research.</li> <li>Support mana whenua to manage pests at Matakana Island, Rotorua Te Arawa Lakes, Mt Tarawera, Mt Ngongotaha, Ruatahuna and East Coast.</li> </ul>	Community Outcome 1 – He taiao ora, Healthy environment  Goal 1 – The region's diverse range of physical environments and natural ecosystems are in a healthy state, and  Goal 4 – We support communities to nurture our environment.	

# Roles and responsibilities

The RPMP assigns roles and responsibilities to Council, landowners/occupiers, and others, for the management of RPMP pests.

RPMP roles and responsibilities				
Principal measures	Council's role	Landowner/occupier role	Industry role	Crown's role
Advocacy and education	Provide advice on pest identification and control.  Promote the management of pests.	Seek advice, where needed, on good practice pest control. Report unknown or unusual plants and animals	May provide advice on pest management.  Promote good practice pest control.  Refer reports of RPMP pest to Council.	May provide advice on pest management. Refer reports of RPMP pest to Council.
Council inspection	Surveillance for exclusion and eradication pests. Inspections for progressive containment to identify new pest infestations and monitor control work.			

RPMP roles and responsibilities				
Principal measures	Council's role	Landowner/occupier role	Industry role	Crown's role
Service delivery	Control any exclusion pests detected.  Lead the management of eradication pests.  Lead the management of progressive containment pests <b>not</b> named in Rule 3 of RPMP.  Support the delivery of control work, where a property pest agreement is in place.  Partner with other agencies to deliver specific pest programmes.	Lead the delivery of property pest agreements if in place.	Support the implementation of joint/partnership pest programmes	Support the implementation of joint/partnership pest programmes
Requirement to act	Enforce RPMP rules.  Where compliance with rules cannot be achieved, carry out control work and recover costs.	Comply with RPMP rules.		Act as a good neighbour in managing cross-boundary pest issues.
Partnerships	Where appropriate Council may partner with others to deliver pest management.	By Agreement, Council and Iwi / community may partner to deliver pest management programmes	By agreement, partner with Council to deliver pest management programmes	Where the Crown and Council agree, partner to deliver pest management programmes.

# Part 2:

# Pest-led approach

The RPMP takes a "pest-led" approach, with progress being measured and reported in terms of pest presence/absence. Pest distribution information is built up from the number of properties infested and the total area of spatially distinct infested sites.

#### **Defining pest distribution**

For any given pest, an infestation is a spatially defined area that is distinct from other infestations in biological and management terms. Infestations are classified as either Current, Zero density or Historical:

- Current: An area known to contain a pest, or that is not yet deemed to be free of a pest e.g.,
  if a pest has been present on a specific property, site, or vessel at some time during the past
  financial year, that property or site is deemed to hold a 'current' infestation even if it was
  subsequently controlled.
- **Zero density**: An area where a pest was previously known to be present on a property, site or vessel but could return due to viable seed still being present or via re-infestation. For a property, site or vessel to be deemed zero-density for a specific pest, there would be no detections of the pest during the previous financial year.
- Historical: A property, site, or vessel which has been at zero density for a least a defined number of years (number of years being species dependent) with no observed re-occurrence during that time. Historical infestations are considered eradicated and inactive.

An infestation classification is assigned to a property following a property inspection by Council. If a property is not inspected during the financial year, it retains the infestation classification assigned at its last inspection i.e., if a property, vessel, or site was last inspected three years ago and the pest was detected it will be reported as a current site in each of the years following.

Where council inspection identifies a RPMP pest infestation the appropriate role-holder is required to control it.

<sup>&</sup>lt;sup>1</sup> Implicit in the "pest-led" approach is the assumption that increasing distribution and or density of pests will impact negatively on our economic, environmental, social and cultural values.

# Part 3:

# RPMP programmes and planned operations

#### **Exclusion programme**

Exclusion pests are pests that are not currently in the region, or for some pests, not in parts of the region. The goal of the programme is to prevent their establishment:

RPMP classification	Exclusion
Objective	Over the duration of the RPMP, prevent the establishment of Exclusion pests in the Bay of Plenty region, to avoid adverse effects on production, environmental and public values.
Outcome	No pests in the Exclusion Programme are established in the region.

#### Council's approach to managing exclusion programme pests

The Exclusion Pest Programme is focussed on preventing high risk pests from establishing in the region or specific areas within the region. Council leads the management of these pests by implementing surveillance and advocacy programmes. Council inspects risk sites where these pests could be present and any sites where the pest has been reported. If an exclusion pest is detected a specific site management plan will be developed with the landowner/occupier aimed at eradicating the pest. Council leads the implementation of these plans.

Where there is risk of the human-assisted pest spread from the site (e.g., via contaminated machinery) Council may by declare the site a Restricted Place, under s.130 of the Biosecurity Act, to prevent the removal of pest or any 'risk good' (e.g., soil that may contain viable seed) from the site.

If it is deemed unfeasible to eradicate the pest, Council will review the RPMP to ensure it managed in accordance with Council's Strategic Direction for Pest Management.

# Exclusion Pest Programme operations and actions

Exclusion pest name	2024/25 Planned actions	
Alligator weed*		
Batwinged passionflower		
Chilean flame creeper	Implement surveillance for Exclusion species.	
Chilean needle grass	Region-wide eDNA surveillance.	
Darwin's barberry*	<ul> <li>Targeted communication with industries where they present a high risk of pest spread (e.g., Moving day).</li> </ul>	
Field horsetail		
Italian buckthorn*		
Kauri dieback	<ul> <li>Soil sampling and eDNA surveillance.</li> <li>Work with landowners to exclude stock and wild animals from privately owned kauri lands through fencing.</li> </ul>	
Marshwort	<ul><li>Region-wide eDNA surveillance.</li><li>Ornamental pond surveillance (Rotorua Lakes area).</li></ul>	
Australian droplet tunicate	Dive Surveillance of risk areas and domestic vessels that have recently arrived in the BOP.	
Pyura	eDNA surveillance of marine environments.	
Brown bullhead catfish*	Catfish surveillance (Fyke netting) at Lake Rotoehu and Lake Tarawara	
Koi carp* Perch*	<ul> <li>Tarawera.</li> <li>Support 'Catfish Killas' community engagement programme in partnership with Te Arawa Lakes Trust.</li> </ul>	
	Region-wide eDNA surveillance.	
Rudd*	Ornamental pond surveillance (Rotorua Lakes area).	
Tench*	<ul> <li>Undertake surveillance and or control work for Rudd at Matata Lagoon.</li> </ul>	
Egeria*	Dive surveillance of risk areas.	
Elodea*	"Rule 7" compliance at Te Arawa Rotorua Lakes boat ramps.	
Hornwort*	Region-wide eDNA surveillance.	
Lagarosiphon*	Ornamental pond surveillance (Rotorua Lakes area).	
2024/25 Budget	\$200,000	

<sup>\*</sup>Managed sub-regionally

#### **Eradication Programme**

Eradication pests are pests that have recently been, or are currently in the region, generally these pests are low incidence. The goal of the programme is to eradicate them during the life of the RPMP:

RPMP classification	Eradication
Objective	Over the duration of the RPMP, eradicate pests in the Bay of Plenty region and eliminate the adverse effects they have on production, environmental and public values.
Outcome	All known or new pest infestations are controlled to zero density within the duration of this RPMP.

# Council's approach to managing Eradication Programme pests

The Eradication Pest Programme is focussed on removing all breeding populations of the pest from the region or specific areas within the region. Council leads the management of these pests by applying a 'Service Delivery' approach. Council inspects all sites where these pests are known to be present or could be present. Where the pest is detected, a specific site management plan is developed with the landowner/occupier. Council leads the implementation of these plans and will control all eradication pests it detects during the year.

Alongside these operational actions, Council also participates in National or partnership forums, such as the National Freshwater Biosecurity Partnership Programme, to share information on these pests and their management.

Where there is risk of the human-assisted pest spread from the site (e.g., via contaminated machinery) Council may declare the site a Restricted Place, under s.130 of the Biosecurity Act, to prevent the removal of pest or any 'risk good' (e.g., soil that may contain viable seed) from the site. Regional Pest Management Plan rules 6 and 7 will be enforced where and when required.

# Eradication Pest Programme operations and actions

#### Alligator weed (Alternanthera philoxeroides)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Tauranga Harbour	260.8 m <sup>2</sup>
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	3	
Zero density	6	50
Historic	0	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining 'current' sites	
Supporting actions	eDNA surveillance of regional waterbodies	
	Implement site management plans	
2024/25 budget	\$40,000	

#### Coast tea tree (Leptospermum laevigatum)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	108,769.5 m <sup>2</sup>
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	3	
Zero density	0	3
Historic	0	
	Implement site management plans	
	Inspect properties with 'current' pest status	
Supporting actions	Survey areas adjoining 'current' sites	
	Partner with Mana Whenua on Matakana Island to deliver coast tea tree monitoring	
2024/25 budget		\$15,000

# **Creeping gloxinia** (Lophospermum erubescens)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	1054 m²
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	4	
Zero density	2	12
Historic	0	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions``	Survey areas adjoining 'current' sites	
Supporting actions	Manage sites to allow more effective control operations	
	Implement site management plans	
2024/25 budget		\$35,000

# Feral goats (Capra hircus)

RPMP classification	Catchments	Goats controlled 2023/24
Eradication	East of the Motu River	0
Infestation status 2023/24	No. of sites (Management Units)	No. of planned hours for 2024/25
Current	2	
Zero density	6	350 hours of hunter effort
Historic	0	
	Undertake surveillance in areas adjoining 'current' sites	
	Implement site management plans	
Supporting actions	In collaboration with DOC and Raukumara Pae Maungin Management Unit 18	kumara Pae Maunga, apply control
	Control work on western side of Motu River to reduce risk of reinvasion	
2024/25 budget		\$100,000

#### Hornwort (Ceratophyllum demersum)

RPMP classification	Catchments	No. of lakes with pest present
Eradication	Lake Ōkāreka, Lake Ōkataina	2
Infestation status 2023/24	No. sites (lakes)	No. of planned dive inspections for 2024/25
Current	2	4
Supporting actions	Implement site management plans	
	Undertake pre-spray monitoring	
	Support Te Arawa Lakes Trust led boat-ramp compliance programme	
	Survey all high-risk areas within lakes Ōkāreka and Ōkataina for hornwort	
	Partner with Te Arawa Lakes Trust and Land Information New Zealand to implement control work	
2024/25 budget		\$90,000

# Horse nettle (Solanum carolinense)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	1 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	1	
Zero density	2	12
Historic	0	
	Implement site management plans	
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Survey areas adjoining 'current' sites	
2024/25 budget		\$6,000

# Koi carp (Cyprinus carpio)

RPMP classification	Catchments	Koi carp caught 2023/24
Eradication	Tauranga Harbour	0
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	0	
Zero density	0	0
Historic	0	
Supporting actions	eDNA surveillance of region	onal waterbodies
Supporting actions	Respond to sightings	
2024/25 budget	\$5,000	

#### Kudzu vine (Pueraria montana var.lobata)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	25 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	1	
Zero density	2	9
Historic	0	
	Implement site management plans	
Supporting actions	Inspect properties with 'cu	rrent' and 'zero' pest status
	Survey areas adjoining 'current' sites	
2024/25 budget		\$2,000

#### Lantana (Lantana camara)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Rotorua Lakes	8.0 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	4	
Zero density	5	18
Historic	11	
	Implement site management plans Inspect properties with 'current' and 'zero' pest status	
Supporting actions		
	Survey areas adjoining 'current' sites	
2024/25 budget		\$1,000

#### Nassella tussock (Nassella trichotoma)

RPMP classification	Catchments	Area of plant cover 2023/24	
Eradication	Region	0 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	0		
Zero density	1	2	
Historic	0		
Supporting actions	Implement site manageme	ent plans	
Supporting actions	Inspect properties with 'cu	Inspect properties with 'current' and 'zero' pest status	
2024/25 budget		\$2,000	

#### Noogoora bur (Xanthium strumarium)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	16.37m <sup>2</sup>
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	4	
Zero density	12	53
Historic	0	
	Implement site management plans	
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Survey areas adjoining 'current' sites.	
2024/25 budget		\$130,000

# Perch (Perca fluviatilis)

RPMP classification	Catchments	Fish caught 2023/24
Eradication	Tauranga Harbour, Kaituna, Maketū and Pongakawa	0
Infestation status 2023/24	Sites (properties)	No. of planned net sets inspections for 2024/25
Current	0	
Zero density	1	200*
Historic	0	
	eDNA surveillance of regional waterbodies	
Supporting actions	Netting planned for Lake McLaren in conjunction with Rudd and Tench surveillance.	
2024/25 budget		\$5,000

# Purple loosestrife (Lythrum salicaria)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	0 m <sup>2</sup>
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	0	
Zero density	1	3
Historic	0	
	Implement site management plans	
	Survey areas adjoining 'current' sites	
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Ornamental pond surveillance (Rotorua Lakes)	
	eDNA surveillance of regional waterbodies	
2024/25 budget		\$1,000

#### Rooks (Corvus frugilegus)

RPMP classification	Catchments	Sightings 2023/24
Eradication	Region	3
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	0	
Zero density	1	1
Historic	0	
Supporting actions	Awareness campaign in Waimana and Ōpōtiki areas during breeding season to seek sighting reports from public.	
	Control to be undertaken by an approved contractor if rookeries are detected.	
	Immediate response to sightings in other parts of the region	
	Surveillance east of Taupō where rooks have been present in the last 10 years.	
2024/25 budget		\$2,000

<sup>\*</sup>If rookeries are detected, control work will be prioritised.

#### Sagittaria (Sagittaria platyphylla and Sagittaria montevidensis)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	1,048 m <sup>2</sup>
Infestation status 2023/24	Sites (properties)	No. of planned inspections for 2024/25
Current	7	
Zero density	12	40
Historic	1	
	Implement site management plans	
	Survey areas adjoining 'current' sites	
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Ornamental pond surveillance (Rotorua Lakes)	
	eDNA surveillance of regional waterbodies	
2024/25 budget		\$3,000

#### Senegal tea (Gymnocoronis spilanthoides)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	23 m <sup>2</sup>
Infestation status 2023/24	No. of sites (properties)	No. of planned inspections for 2024/25
Current	5	
Zero density	17	50
Historic	0	
	Implement site management plans	
	Survey areas adjoining 'current' sites	
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Ornamental pond surveillance (Rotorua Lakes)	
	eDNA surveillance of regional waterbodies	
2024/25 budget		\$3,000

# **Sporobolus (formally known as Spartina)** *Sporobolus anglicus, S. alterniflorus and S. x townsenii*

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	441 m²
Infestation status 2023/24	No. sites	No. of planned inspections for 2024/25
Current	11	
Zero density	11	40
Historic	11	
	Implement site management plans	
Supporting actions	Survey Taranga Harbour and areas adjoining 'current' sites.	
	Inspect properties with 'current' and 'zero' pest status	
2024/25 budget		\$15,000

#### Stout bamboo grass (Austrostipa ramosissima)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	2.0 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	1	
Zero density	1	6
Historic	0	
	Implement site management plans	
Supporting actions	Survey areas adjoining 'current' sites	
	Inspect properties with 'current' and 'zero' pest status	
2024/25 budget		\$500

#### Water poppy (Hydrocleys nymphoides)

RPMP classification	Catchments	Area of plant cover 2023/24
Eradication	Region	0.0 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	0	
Zero density	1	1
Historic	0	
	Implement site management	plans
Supporting actions	Inspect properties with 'current' and 'zero' pest status	
	Ornamental pond surveillance (Rotorua Lakes)	
	eDNA surveillance of regional waterbodies	
2024/25 budget		\$1,000

#### Wallaby (Macropus eugenii & Notamacropus parma)

RPMP classification	Catchments	Wallabies controlled 2023/24
Eradication	Outside of Containment Area	4
Infestation status 2023/24	No. of sites (operational areas)	No. of planned operations for 2024/25
Current	24	
Zero density	2	20
Historic	2	
Supporting actions	Implement annual Tipu Matoro operational plan in partnership with Biosecurity New Zealand, Waikato Regional Council and Department of Conservation.	
2024/25 budget		\$413,000

<sup>\*</sup>pending budget confirmation from Biosecurity New Zealand

#### White edged nightshade (Solanum marginatum)

RPMP classification	Catchments	Area of plant cover 2023/24	
Eradication	Region	0.0 m <sup>2</sup>	
Infestation status 2023/24	No. Sites (Properties)	No. of planned inspections for 2024/25	
Current	0		
Zero density	4	4	
Historic	0		
Supporting actions	Implement site management plans		
	Inspect properties with zero pest status		
	Survey areas adjoining 'current' sites.		
	Partner with Mana Whenua on Matakana Island to deliver white edged nightshade monitoring.		
2024/25 budget		\$0*	

<sup>\*</sup>Staff time only

#### **Progressive Containment Programme**

Progressive Containment Pests are pests that are established in the region where we want to reduce their impacts by reducing their distribution and plant cover.

RPMP classification	Progressive Containment
Objective	Over the duration of this RPMP, reduce the impacts to production, environmental and public values by containing, and where practicable, reducing the geographic distribution of pests in the Bay of Plenty region.
Outcome	Reduction in extent and density of these pests.  Areas that are clear of these pests will remain so.

#### Council's approach to managing Progressive Containment Programme Pests

The Progressive Containment Pest Programme is focussed on preventing pests from spreading beyond their current range and then reducing their distribution and density over time. Council takes two separate approaches to controlling Progressive Containment Pests dependent on difficulty of control and how widespread they are:

- 1 'Service Delivery' approach is applied to species where specialist skills or restricted control methods are needed for effective control; in these cases, Council will lead and manage the pest programme. This approach is also used where the distribution of the pest is now limited, and it is efficient for Council to control it during routine inspection work. The species Council applies this approach to are:
  - African feathergrass
  - Alligator weed
  - Asian paddle crab
  - Asiatic knotweed
  - Catfish
  - Clubbed tunicate
- Feral goats
- Rudd
- Spiny emex
- Tench
- Wallaby
- Yellow flag iris
- 2 'Education' and 'Compliance' approach is applied to pests that are relatively easy to control (i.e., do not require specialist skills or restricted herbicides/pesticides); in these cases. Council will provide information on appropriate control methods to landowner/occupiers and ensure they understand their obligations under the RPMP. When a pest is detected on a property, the landowner/occupier will be notified its presence, provided information on appropriate control methods, and given a timeframe to complete the control of the pest. The property will then be re-inspected after the timeframe expiry to ensure the pest has been successfully controlled. If the pest has not been controlled, the landowner/occupier will be issued with a Notice of Direction, under the Biosecurity Act, which legally requires the landowner to comply with Rule 3 of the RPMP. Where the landowner/occupier has made reasonable effort to control the pest but has not been successful or the scale of the pest infestation means successful control will take considerable time and effort, Council may negotiate a property pest management agreement with the landowner/occupier. The agreement may include specialist support and/or extended timeframes to complete control work. Providing the control programme is implemented in accordance with the agreement, the landowner/occupier will be deemed compliant with the RPMP.

The species Council applies this approach to are:

- Apple of sodom
- Boneseed
- Climbing spindleberry
- Darwin's barberry
- Egeria densa
- Hornwort
- Italian buckthorn
- Lagarosiphon major
- Lantana

- Lodgepole pine
- Scots pine
- Dwarf mountain pine
- Mountain pine
- European larch
- Old man's beard
- Variegated thistle
- Wild kiwifruit
- Woolly nightshade

Council's planned inspection work is also supported by eDNA and 'new-to-region' surveillance.

# Progressive Containment Pest Programme operations and actions

#### African feather grass (Cenchrus macrourus)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Region	154 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	30	
Zero density	51	81
Historic	92	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining current sites	
	Control all plants detected	
2024/25 budget		\$12,000

#### Alligator weed (Alternanthera philoxeroides)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Rangitāiki, Whakatāne and Tauranga, Ōhiwa Harbour and Waiōtahe, Waioeka and Otara, East Coast	10,760 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	78	
Zero density	7	211
Historic	0	
	Inspect properties with 'cu	ırrent' and 'zero' pest status
Supporting actions	Survey areas adjoining current sites	
	Control all plants detected	
2024/25 budget		\$110,500

# **Apple of Sodom** (Solanum linnaeanum)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Region	887.5 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	10	
Zero density	4	28
Historic	0	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining current sites	
	Control all plants detected	
2024/25 budget		\$33,500

# Asian paddle crab (Charybdis japonica)

RPMP classification	Catchments	Asian paddle crabs caught 2023/24
Progressive Containment	Region	325
Infestation status 2023/24	No. Sites (Harbours)	No. of planned crab trap sets for 2024/25
Current	2	1,000
Supporting actions	Set crab traps throughout Tauranga and Ōhiwa harbours	
	Support Manaaki Te Awanui to implement Mana whenua led engagement and control.	
2024/25 budget		\$105,000

#### Asiatic knotweed (Fallopia japonica)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Region	535 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	81	
Zero density	106	168
Historic	95	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining current sites	
	Control all plants detected	
2024/25 budget		\$28,500

#### Boneseed (Osteospermum moniliferum)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Region	1,899 m²
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	52	
Zero density	102	174
Historic	20	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining cur	rrent sites
	Work with landowner/occupies to control all plants detected	
2024/25 budget	\$17,000	

#### Brown bullhead catfish (Ameiurus nebulosus)

RPMP classification	Catchments	Catfish caught 2023/24
Progressive Containment	Lake Rotorua, Lake Rotoiti and the Kaituna River catchment	5,999
Infestation status 2023/24	No. sites (waterbodies)	No. of planned fyke net sets for 2024/25
Current	3	2,000
	Support Catfish Killas progr	amme in partnership Te Arawa Lakes Trust.
Supporting actions	Support research into 'ster partnership with Te Arawa	e male' biological control methods in _akes Trust.
	Set fyke nets in Lakes Rotorua and Rotoiti and delimit survey the Kaituna River.	
2024/25 budget		\$365,000

# Climbing spindleberry (Celastrus orbiculatus)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Tauranga Harbour, Kaituna, Maketū and Pongakawa, Tarawera, Rangitāiki, Whakatāne and Tauranga, Ōhiwa Harbour and Waiōtahe, Waioeka and Otara, East Coast	4,687 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	51	
Zero density	22	76
Historic	5	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining curre	nt sites
	Work with landowner/occupies to control all plants detected	
2024/25 budget		\$23,000

#### Clubbed tunicate (Styela clava)

RPMP classification	Catchments	Sites detected 2023/24
Progressive Containment	Region	3
Infestation status 2023/24	No. sites (harbours)	No. of planned inspections for 2024/25
Current	1	Part of marine surveillance
Supporting actions	Annual marine biosecurity dive surveillance programme	
	Inspect all new domestic vessel arrivals within 10 days of arrival in Bay of Plenty	
	Control any Clubbed tunicates detected	
	Marine eDNA surveillance	
2024/25 budget	Funded in conjunction with Mediterranean Fanworm	

#### Darwin's barberry (Berberis darwinii)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Rotorua Lakes	15,273 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties	No. of planned inspections for 2024/25
Current	14	
Zero density	5	23
Historic	0	
	Inspect properties with 'current' and 'zero' pest status	
Supporting actions	Survey areas adjoining cu	rrent sites
	Work with landowner/occupies to control all plants detected	
2024/25 budget		\$7,000

# Egeria (Egeria densa)

RPMP classification	Catchments	No. of lakes with pest present
Progressive Containment	Lake Rotorua, Lake Rotoiti, Lake Ōkāreka, Lake Tarawera, Lake Rotomahana, Lake Rerewhakaaitu	6
Infestation status 2023/24	No. sites (lakes)	No. of planned inspections for 2024/25
Current	6	12
	Support Te Arawa Lakes 1	Frust led boat-ramp compliance programme
Supporting actions	Partner with Te Arawa Lakes Trust and Land Information New Zealand to implement control work	
2024/25 budget		\$48,000

# Feral goats (Capra hircus)

RPMP classification	Catchments	Goats controlled 2023/24
Progressive Containment	West of the Motu River	745
Infestation status 2023/24	No. sites (Management Units)	No. of planned hours for 2024/25
Current	23	
Zero density	5	1,970 hours of hunter effort
Historic	0	
	Review Western BOP Goat Management Plan	
Supporting actions	Support DOC led work at Mango Matai Forest, Rotoma, Kaharoa a	
	In collaboration with DOC, Nga Whenua Rahui and Raukumara Pae Maunga, apply control in MU 8, 10, 11a & b and 12	
2024/25 budget		\$200,000

#### Hornwort (Ceratophyllum demersum)

RPMP classification	Catchments	No. of Lakes with pest present
Progressive Containment	Lake Rotorua, Lake Rotoiti, Lake Rotoehu, Lake Tarawera, Lake Rotomahana	5
Infestation status 2023/24	No. sites (lakes)	No. of planned inspections for 2024/25
Current	5	10
	Support Te Arawa Lakes Trust led boat-ramp compliance programme  Partner with Te Arawa Lakes Trust and Land Information New Zealand to implement control work	
Supporting actions		
2024/25 budget		\$0

#### Italian buckthorn (Rhamnus alaternus)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Tauranga Harbour, Kaituna, Maketū and Pongakawa	48,252 m <sup>2</sup>
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25
Current	458	
Zero density	536	450
Historic	178	
	Inspect properties with 'current' and 'zero' pest status where budget allows	
Supporting actions	Survey areas adjoining current s	ites
Supporting actions	Work with landowner/occupies to	o control all plants detected
	Strategically reduce plant cover	in line with RPMP objectives
2024/25 budget		\$25,000

# Lagarosiphon major

RPMP classification	Catchments	No. of lakes with pest present
Progressive Containment	Lake Rotorua, Lake Rotoiti, Lake Rotoehu, Lake Rotomā, Lake Ōkataina, Lake Ōkāreka, Lake Tikitapu, Lake Tarawera, Lake Rerewhakaaitu	9
Infestation status 2023/24	No. sites (lakes)	No. of planned inspections for 2024/25
Current	9	9
	Support Te Arawa Lakes Tru	st led boat-ramp compliance programme
Supporting actions	Partner with Te Arawa Lakes to implement control work	Trust and Land Information New Zealand

#### Lantana (Lantana camara)

RPMP classification	Catchments	Area of plant cover 2023/24
Progressive Containment	Kaituna, Maketū and Pongakawa, Tarawera, Rangitāiki, Whakatāne and Tauranga, Ōhiwa Harbour and Waiōtahe, Waioeka and Otara, East Coast	14,404 m²
Infestation status 2023/24	No. sites (properties	No. of planned inspections for 2024/25
Current	86	
Zero density	90	193
Historic	100	
	Inspect properties with 'curre	nt' and 'zero' pest status
Supporting actions	Survey areas adjoining curre	nt sites
	Work with landowner/occupies to control all plants detected	
2024/25 budget		\$25,000

#### Mediterranean fanworm (Sabella spallanzanii)

RPMP classification	Catchments	Sites detected 2023/24
Progressive Containment	Region	10
Infestation status 2023/24	No. sites (harbours)	No. of planned inspections for 2024/25
Current	1	2,959
Supporting actions	Annual marine biosecurity	dive surveillance programme
	Inspect all new domestic vessel arrivals within 10 days of arrival in Bay of Plenty	
	Control any Mediterranean fanworm detected	
	Marine eDNA surveillance	
2024/25 budget		\$161,000

#### Old man's beard (Clematis vitalba)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Tauranga Harbour, Kaituna, Maketū and Pongakawa, Tarawera, Rangitāiki, Whakatāne and Tauranga, Ōhiwa Harbour and Waiōtahe, Waioeka and Otara, East Coast	9,848 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties	No. of planned inspections for 2024/25	
Current	49		
Zero density	71	120	
Historic	33		
Supporting actions	Inspect properties with 'current' and 'zero' pest status		
	Survey areas adjoining current sites		
	Work with landowner/occupies to control all plants detected		
2024/25 budget		\$33,000	

# Rudd (Scardinius erythrophthalmus)

RPMP classification	Catchments	Fish caught 2023/24	
Progressive Containment	Tauranga Harbour	0	
Infestation status 2023/24	No. sites (waterbodies)	No. of planned net sets for 2024/25	
Current	1	200	
Supporting actions	Region-wide eDNA surveillance		
	Netting surveillance at Lake McLaren to confirm presence, in conjunction with Tench and perch surveillance		
2024/25 budget		\$5,000	

# **Spiny emex** (Rumex hypogaeus)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Region	73 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	5		
Zero density	9	31	
Historic	0		
Supporting actions	Inspect properties with 'current' and 'zero' pest sites		
	Survey areas adjoining current sites		
	Control all plants detected		
2024/25 budget		\$7,000	

# Tench (Tinca tinca)

RPMP classification	Catchments	Fish caught 2023/24	
Progressive Containment	Tauranga Harbour	0	
Infestation status 2023/24	No. sites (waterbodies)	No. of planned net sets for 2024/25	
Current	1		
Zero density	0	200	
Historic	0		
	Region-wide eDNA surveillance	9	
Supporting actions	Netting at Lake McLaren to confirm presence, in conjunction with Rudd and Perch surveillance		
2024/25 budget	\$5,000		

# Variegated thistle (Silybum marianum)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Region	7 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	2		
Zero density	12	14	
Historic	0		
	Inspect properties with 'cu	rrent' and 'zero' pest status	
Supporting actions	Survey areas adjoining current sites		
	Work with landowner/occupies to control all plants detected		
2024/25 budget		\$5,000	

# Wallaby (Macropus eugenii & Notamacropus parma)

RPMP classification	Catchments	Wallabies controlled 2023/24	
Progressive Containment	Within Containment Area	527	
Infestation status 2023/24	No. sites (operational areas)	No. of planned operations for 2024/25	
Current	24		
Zero density	0	10	
Historic	0		
Supporting actions	Complete Whakarewarewa Wallaby Containment fence		
Supporting actions	Implement Annual Tipu Matoro Operational Plan		
2024/25 budget		\$975,000	

<sup>\*</sup>Pending budget confirmation from Biosecurity New Zealand

# Wild kiwifruit (actinidia spp.)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Region	304,489 m²	
Infestation status 2023/24	No. Sites (Properties)	No. of planned inspections for 2024/25	
Current	702		
Zero density	168	250	
Historic	67		
	Inspect properties in partnership with Kiwifruit Vine Health		
Supporting actions	Support Kiwifruit Vine Health to lead wild kiwifruit control		
	Strategically reduce plant cover in line with RPMP objectives		
2024/25 budget		\$170,000	

# Wilding conifers (Pinus, Pseudotsuga and Larix spp.)

RPMP classification	Catchments	Area controlled 2023/24	
Progressive Containment	Region – Dwarf mountain pine, European larch, Lodgepole pine, Mountain pine, Scots pine	6,035	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	7	14	
	Surveillance and control work planned at Upper Rangitāiki as part of National Wilding Conifer Control Programme.		
	Support Biodiversity protection work in the Rangitāiki Frost Flats.		
Supporting actions	Support DOC in operational delivery of wilding conifer control projects on Public Conservation Land.		
	Support Mana whenua led Ruatāhuna.	control work at Mount Tarawera and	
2024/25 budget		\$150,000	

## Woolly nightshade (Solanum mauritianum)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Rotorua Lakes, Tarawera, Rangitāiki, Whakatāne and Tauranga	240,876 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	875		
Zero density	510	1,686	
Historic	158		
	Pro-active inspections within priority areas		
Supporting actions	Reactive complaint driven inspection work		
Supporting actions	Strategically reduce plant cover in line with RPMP objectives		
	Advocacy and education through the woolly wipeout programme		
2024/25 budget		\$120,000	

# Yellow flag iris (Iris pseudacorus)

RPMP classification	Catchments	Area of plant cover 2023/24	
Progressive Containment	Region	758 m <sup>2</sup>	
Infestation status 2023/24	No. sites (properties)	No. of planned inspections for 2024/25	
Current	114		
Zero density	131	245	
Historic	87		
	Advocacy and education at community events		
Supporting actions	Surveillance to be completed under the Ornamental Pond program		
	Inspect sites with 'current' and 'zero density' pest status's		
	Survey areas adjoining current sites		
2024/25 budget		\$45,000	

#### **Sustained Control**

Sustained Control pests are pests that are well established in the region, Councils role is largely focussed on reducing the impacts across boundaries. Council also has a role in managing these pests in 'strategic areas' where the investment will lead to meaningful results.

RPMP classification	Sustained Control		
Objective	Over the duration of this RPMP, reduce the impacts to production, environmental and public values by controlling Sustained Control pests in the Bay of Plenty, and preventing unreasonable impacts from these pests spreading across property boundaries where neighbouring occupiers are actively managing the pest.		
Outcome	<ul> <li>Impacts of these pests are managed to an acceptable level.</li> <li>The spread of these pests across boundaries are managed.</li> <li>Strategic investment in areas where it will support meaningful outcomes.</li> </ul>		

### Council's approach to managing Sustained Control Pests

The Sustained Control Pest Programme is predominantly focused on reducing pest impacts by managing re-infestation across boundaries where the neighbour is actively managing the pest.

Programme rules (See RPMP rules 4 and 5) are enforced when Council receive a complaint about a pest located on an adjoining neighbouring property. Once received, Council will first assess whether the complainant is compliant with the rule, and if so, then work with adjoining neighbour/s to ensure they meet their RPMP requirements.

Under these rules, Council can also require landowner/occupiers to destroy pests via written direction, this clause would/will be used to manage the impacts of a pest to a specific site or area.

This approach could be applied when a local pest infestation:

- Has a large spatial separation from areas where the pest is relatively common, and thereby reduces the risk of more significant impacts at the local site.
- Presents a risk of re-infesting a site that is under management to improve the values of that site.
- Poses a significant threat to a high value biodiversity or cultural site.

Known areas for where this approach will be applied will described in the Regional Pest Management Plan Operational Plan where possible.

#### The management of Rule 5A species

Rule 5A pests are listed under Rule 5A in the RPMP. These species are managed slightly differently to other Sustained Control programme pests.

These pests are, generally, widely distributed across the region. The intent of this rule is to prevent the pest from significantly impacting sites or areas where it is not currently common or to protect sites of high cultural or biodiversity value and landowner/occupiers or community groups are actively working to manage the impact of these pests.

Rule 5A allows Council to require landowner/occupiers to control these pest species. This approach could be applied when a local pest infestation:

- Has a large spatial separation from areas where the pest is relatively common, and thereby reduces the risk of more significant impacts at the local site.
- Presents a risk of re-infesting a site that is under management to improve the values of that site.
- Poses a significant threat to a high value biodiversity or cultural site.

The rule could also be applied where a landowner/occupier has effectively managed the pest and their efforts are threatened with re-infestation from adjoining properties; situations where this approach may be applied include:

- Where there is a formal protection mechanism over the property and is being actively managed.
- The amount of control work required is not unreasonable or too costly for the affected landowners.

Where possible, Council will notify the public where they intend to enforce Rule 5A though the Regional Pest Management Operational Plan.

# Sustained Control pest programme operations and actions

Sustained Control Pest name	Programme areas	RPMP rule	2024/25 planned actions											
Blackberry Gorse Ragwort	Region	Rule 4	<ul> <li>Inspect any sites/properties within the programme area upon receipt of a complaint and require compliance with RPMP Rule 4.</li> <li>Provide advice on effective control methods.</li> </ul>											
Elodea	Lakes Rotorua, Rotoiti, Rotoehu, Rotomā, Ōkataina, Rotokakahi, Tikitapu, Ōkāreka, Tarawera, Ōkaro and Rerewhakaaitu	Rule 7	<ul> <li>Support Te Arawa Lakes Trust led boat-ramp compliance programme.</li> <li>Partner with Te Arawa Lakes Trust and Land Information New Zealand to implement control work.</li> </ul>											
Climbing asparagus Climbing spindleberry Lantana	Region Rotorua Lakes Tauranga Harbour	<ul> <li>Rule 5</li> <li>Inspect any sites/properties within the programme area upon receipt of a compand require compliance with RPMP Rule 5.1.</li> <li>Provide advice on effective control methods.</li> </ul>	Rule 5											
Reed sweet grass Old man's beard	Region Rotorua Lakes													
Woolly nightshade	Tauranga Harbour, Kaituna, Maketū and Pongakawa, Ōhiwa Harbour and Waiōtahe, Waioeka and Otara, East Coast		<ul> <li>Inspect properties in the following operational areas and require any woolly nightshade to be controlled in accordance with RPMP Rule 5.2 to prevent the spread of this pest and reduce the risk of more significant impacts at these sites.</li> <li>Operational areas: Waihī Beach, Athenree Bowentown Tanners Point, Katikati, Ōmokoroa, Matua, Otumoetai, Brookfield, Tauranga City, Maungatapu, Mt Maunganui, Pāpāmoa, Kaituna River mouth, Te Puke, Pukehina, Otamarakau, Airstrip Road, Pongakawa Bush Road, Kaharoa, Ohope, Whakatane Reserves buffer and Tirohanga Jacksons Road, see Appendix 1 for map.</li> <li>Inspect any sites/properties within the programme area upon receipt of a complaint /report and require compliance with RPMP Rule 5.1.</li> </ul>											

Sustained Control Pest name	Programme areas	RPMP rule	2024/25 planned actions
			<ul> <li>Support Community led initiatives at Ōhiwa and East Coast.</li> <li>Implement 'Woolly Wipeout' summer campaign to support landowners to promote the control of woolly nightshade and educate the community on the RPMP and how to manage this pest effectively.</li> </ul>
Wild ginger	Region		<ul> <li>Inspect properties in the following operational areas and require any Wild Ginger to be controlled in accordance with RPMP Rule 5.2 to prevent the spread of this pest and reduce the risk of more significant impacts at these sites.</li> <li>Operational Areas:         <ul> <li>Kaimai Mamaku Forest Park 1 km buffer, Waihi Beach, Athenree, Rotorua, Whakatane Reserves buffer, Kawerau, Rangitaiki, Ohope, Symonds Road, Kutarere, Waioeka, Matata and Omaramutu, see Appendix 1 for map.</li> </ul> </li> <li>Inspect any sites/properties within the programme area upon receipt of a complaint / report and require compliance with RPMP Rule 5.1.</li> <li>Provide advice on effective control methods.</li> <li>Support Community led initiatives at Ōhiwa and East Coast.</li> </ul>
Wilding conifers  Douglas fir  Bishops pine  Maritime pine  Ponderosa pine  Corsican pine  Radiata pine	Region		<ul> <li>Inspect any sites/properties within the programme area upon receipt of a complaint and require compliance with RPMP Rule 5.1.</li> <li>Provide advice on effective control methods.</li> <li>Support Community led initiatives at Ōhiwa and East Coast.</li> </ul>
African club moss  Banana passionfruit  Cape ivy  Cathedral bells	Region	Rule 5A	<ul> <li>Investigate complaints and require compliance with RPMP Rule 5A where the specific pest/s are threatening high cultural or biodiversity value sites and landowners and/or community groups are actively controlling the pest/s and at least one of the following criteria apply:</li> </ul>

# Non-RPMP advice and support

2024-2025 Work Programme	Operational Plan activities		
National Biocontrol Collective	<ul> <li>Provide regional contribution to the National Biocontrol Collective Research Programme.</li> <li>Harvest and re-release biocontrol agencies that have established in the region to increase spread and impact.</li> <li>Monitor biocontrol release sites.</li> </ul>		
Leadership	<ul> <li>Support and actively participate in the Tauranga Moana Biosecurity Capital initiative.</li> <li>Support and actively participate in the regional sector Bio-Managers special interest group.</li> <li>Support New Zealand Biosecurity Institute through active participation.</li> </ul>		
Non-RPMP pests	<ul> <li>Support National Pest Plant Accord surveillance across the region.</li> <li>Provide advice to landowners/occupiers and community groups on effective control methods.</li> <li>Provide support to National Interest Pest Response programmes as needed.</li> </ul>		
2024/25 Budget	\$60,000		

# **Operational Plan funding**

This operational plan is funded through a mix of general rates and Grants from Government and other organisations:

RPMP Programme	Council funding	External funding	Totals
Exclusion	\$200,000	\$187,000	\$387,000
Eradication	\$656,500	\$213,000	\$869,500
Progressive Containment	\$1,758,500	\$965,000	\$2,723,500
Sustained Control	\$488,000	\$0	\$488,000
Non-RPMP advice and support	\$60,000	\$218,000	\$278,000
Totals	\$3,163,000	\$1,583,000	\$4,746,000

<sup>\*</sup> Funding listed is contribution from Biosecurity New Zealand and Waikato Regional Council and will be spent in the central North Island, not exclusively in the Bay of Plenty region.



# Appendix 1- Maps









