

# WILD WESTERN BAY - Wildlands Western Bay of Plenty News

## February 2019

### Recent Wildlands Projects Around the Western Bay of Plenty

- Assessment of Ecological Effects reports including for a coastal, rural-residential subdivision, remediation works within a stream, unconsented indigenous vegetation clearance, and new road formation.
- Ecological values assessment, restoration, and implementation plan for two sizeable, significant freshwater wetlands.
- Protection lot assessments for indigenous forest, scrub, shrubland, freshwater, and estuarine habitats.
- Pest plant surveillance and landowner consultation.



### Wrap-around restoration services

In 2016, Wildland Consultants undertook field assessment for, and development of, a detailed restoration plan for a farm near Omokoroa which contains three kilometres of streams (with associated wetlands) which connect with the Mangawhai saltmarsh in the Tauranga Harbour. In 2016 the habitats proposed for restoration and revegetation covered c.11.2 hectares and comprised a mixture of indigenous and exotic vegetation including substantial areas of grey willow and reed sweetgrass dominated habitat. Some areas on the farm provide habitat for threatened indigenous wetland bird species.

Following completion of the restoration plan, the landowners engaged the Wildland Consultants restoration crew to undertake the pest plant control and restoration planting of the habitats outlined in the 2016 report. To date the Wildlands team has controlled grey willow and reed sweetgrass in the eastern part of the farm and has planted more than 6000 plants with more weed control and planting planned for 2019.



Providing outstanding ecological  
services to sustain and improve  
our environments







## WILDLANDS' FAUNA CAPABILITY:

Many Wildlands staff have special expertise with New Zealand fauna, and we can help you with information and advice on lizards, birds, bats, invertebrates, freshwater fish, and pest animals.

### Why Employ a Specialist?

- Fauna surveys are best undertaken by people with appropriate skills. Some species of fauna are hard to find, or look similar to other species. Surveys need to follow accepted guidelines and protocols, including data analysis. If protocols are not followed then findings may be challenged.
- Permits are required to handle many of our indigenous fauna. Wildlands staff either hold these permits or can apply for them for your project.
- Wildlands has a wide range of modern electronic equipment for use when carrying out fauna surveys.
- We also undertake the capture and translocation of fauna.

## Our Strengths

- Expert technical knowledge of ecological processes, ecosystems, habitats, flora, and fauna.
- Excellent communication of relevant, accurate information.
- Recognition of the needs of people and the environment.
- Effective solutions, credible advice.
- Collaboration and relationships with a wide range of organisations and groups.
- Extensive experience across all habitat types.
- Impartial advice and assessments.
- Well-resourced in terms of personnel and field equipment.

## Our Services

- Assessment of environmental effects and solutions.
- Plants, birds, bats, lizards, freshwater biota (including threatened plants and fauna) - surveys, assessments, and monitoring.
- Pest animal and weed management.
- Habitat restoration and plans.
- Implementation of restoration, field-based expertise and practical solutions for any situation.
- Management and enhancement of natural areas.
- RMA Section 6 (c) significance assessments.
- Council and Environment Court hearings.
- GIS mapping and analysis.
- Biodiversity offsetting and carbon monitoring.

## The Team

The Wildlands Tauranga office works closely with the Auckland, Hamilton, and Rotorua offices to ensure a full range of expertise is locally available.



**Fiona Wilcox** - Senior Ecologist, Tauranga Office, MSc (Ecology), BSc (Ecology and Zoology), BA (Māori Studies)

Expertise includes restoration ecology, management plans, protection lot assessments, Significant Natural Area assessments and reports, Assessments of Environmental effects.

**Email:** [fiona.wilcox@wildlands.co.nz](mailto:fiona.wilcox@wildlands.co.nz)



**Mark Clayson** - Restoration Team

Mark is undertaking monitoring and compliance of the Regional Pest (plant) Management Plan for the Bay of Plenty Regional Council. His favourite part of this role is working with landowners. Mark says "it's very satisfying to come away from a property knowing that the landowner will do something about their weed infestation because they now understand the importance of controlling it".



**Kerry Borkin** - Fauna Ecologist, Turangi office, PhD (long-tailed bat ecology in plantation forest); DipWLM (feral cat ecology); BSc (Ecology and Zoology)

Specialist in bat ecology, expertise in monitoring and capture techniques, birds and mammals, management plans, funding applications, project management, field research, advocacy.

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**William Shaw** - Principal Ecologist, Director

Specialist in ecological restoration, assessment of land use effects and ecological significance. RMA assessments, evidence for major applications and hearings. Many years of experience throughout New Zealand.

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