



Field Ranger - Role Description

Location: South Westland
Manager's title: Field Team Lead
Contract period: December 2017-September 2018

Context

Zero Invasive Predators Ltd (ZIP) was established in February 2015 by founding partners DOC and NEXT Foundation, as a limited liability research and development entity focused on developing the tools and techniques to enable an ambitious and exciting vision for New Zealand:

The complete removal of rats, stoats, and possums from large mainland areas for the long term, sustainable protection of native biodiversity.

ZIP's mission is to ensure the long-term security of New Zealand's biodiversity by developing operationally ready, innovative, strongly supported technologies to *remove* invasive predators from large mainland sites, and *protect* those sites against reinvasion. We call this model '[Remove and Protect](#)'.

In September 2014, a field development site was established at Bottle Rock Peninsula, in Queen Charlotte Sound. ZIP also runs trials at other sites across the country, as and when required. We are currently planning, and seeking approval, for a new field development site in South Westland – hence this request for expressions of interest in ranger roles.

Purpose of the Role

Field test new tools and techniques being developed by ZIP to ground truth their ability to perform to the standard required to become part of the Remove and Protect model.

Functions of the Role

- Key tasks include (but are not limited to) deploying and checking detection devices, servicing traps and bait stations, using electronic equipment, and field testing prototype technologies.
- Collect and collate high quality data from field development site(s) for the team to access and utilise in planning and development work.
- Provide input into operational planning as required.
- Lead trials within field development site system where appropriate.

Key Requirements of the Role

- Experienced and competent at spending long hours outdoors each day, often by yourself, working in rough terrain
- Willingness to be ‘embedded’ in the work – not just to work hard and to a high standard, but also to contribute your feedback about the performance of individual tools and techniques and other related observations
- Comfortable sharing accommodation with a small team, often in remote location, and confident and willing to contribute to cooking and cleaning duties.

ZIP Culture

People – our team, conservation partners and other stakeholders – are always our number one priority, without exception. We are caring, connected, empowered and innovative.

Within this context, some of the values and principles we follow include:

- Keep people safe
- Communicate openly
- Invest strategically
- Deliver rapid prototypes and experiment
- Create accessible solutions that work well
- Strive for continuous improvement

ZIP Organisational Structure

