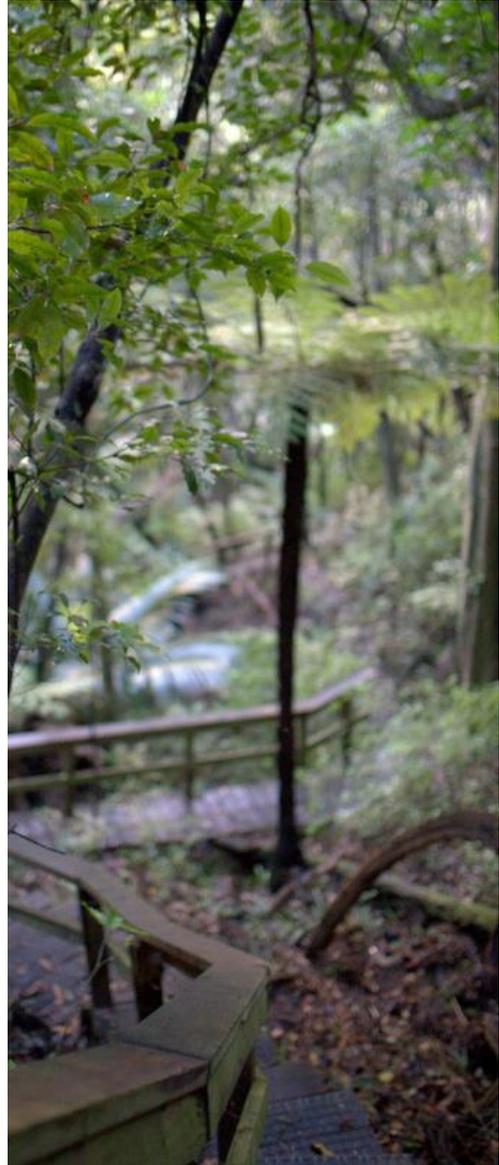


GLENFERN

SANCTUARY



GLENFERN SANCTUARY REGIONAL PARK 2018

Glenfern Sanctuary 2018

This year we have made huge advances in achieving some of our long term and short-term goals.

As operations managers we have enjoyed our first year on Aotea immensely and look forward to continuing our work in conservation at Glenfern in 2019.

We would like to thank the local board and Auckland Council for the incredible support they have given us as individuals and also the backing they have given Glenfern Sanctuary Regional Park.

PĀTEKE WETLAND RESTORATION

Thank you to Great Barrier Local Board for awarding Glenfern Sanctuary \$2000 towards nursery gear, potting mix, plants and fertilizer.

Maintenance of the existing planting site was carried out and the area was prepared for planting with the help of volunteer youth groups and secondary students from Hillary Outdoors.

Seedlings sourced from Motu Nursery in Okiwi were planted in September and have been growing well with regular releasing by both manual weeding and grass specific herbicide.

A track has been mown and is regularly maintained with a picnic table now sitting at the northern end of the restoration site to increase visitor experience.

We are hoping to install new interpretation panels at the site this year to further increase visitor experience and learning opportunities.

The nursery stock has grown considerably with the production of native seeds last season and the translocation of native plants from Glenfern track margins that would otherwise be cut back or removed. Glenfern Sanctuary nursery now has over 1500 plants, this number we hope to increase after seed collection and propagation this season. We are aiming to have over 1000 seedlings ready to plant in winter 2019.



TECHNOLOGY ADVANCES

We have been working closely with Scott Sambell and Eagle Technology Group to establish applications to support our operational work. These phone-based apps will focus on data entry, including biosecurity control and biodiversity monitoring.

This technology allows us to update and log data quickly in the field. It also allows us to view and share live data with people by way of interactive dashboards and gives us the ability to analyse the data to help inform our seasonal work planning and management.

This year we are also working on applications to help us with other reporting responsibilities, including logging health and safety and work/task scheduling.

NEW BRANDING

External and visitor signs for Glenfern Sanctuary have been updated with the new Glenfern logo and now include the Auckland Council logo to reflect the parks status as an Auckland Council Regional Park.

This year we hope to renew all our park signage and install interpretation panels that identify the Glenfern brand, enabling improved visitor learning and advocacy work.

ATV TRACK

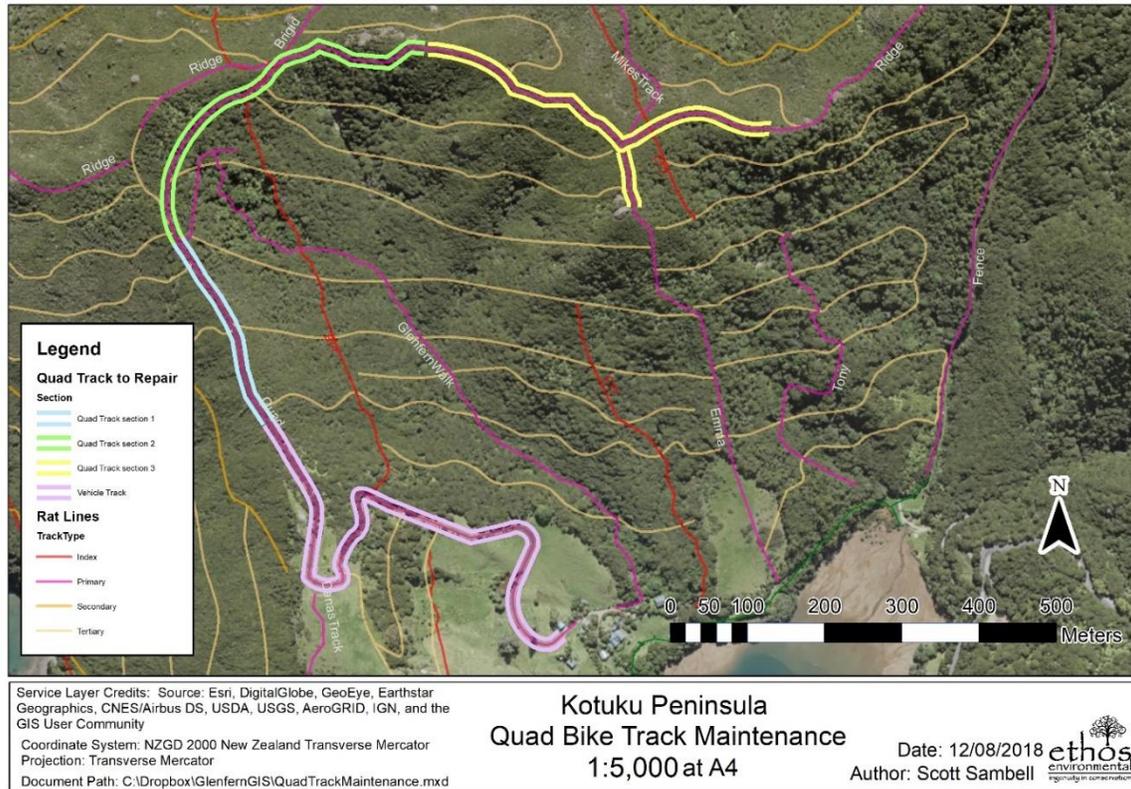
KPCT have applied for funding to improve the ATV track that enables access to the pest track network and much of our biodiversity work across Kotuku Peninsula.

The track length is 2240m in total, accessed via the Glenfern Sanctuary vehicle track to Sunset Rock. Thereafter the track is suitable only for ATVs and maintained by Glenfern Sanctuary to the Glenfern Walk junction (which is part of the Glenfern Sanctuary circuit walk). This is approximately ½ of the total track length maintained by Glenfern Sanctuary. From this point on the track is used solely for pest management to;

- Check cat traps daily
- Access rodent track lines regularly for pest control
- Facilitate volunteer (labour) for pest control
- Access the repeater station
- Provide H&S access for all of the above
- Provide access to peninsula to evaluate and monitor for Kauri dieback
- Provide access for monitoring of native seabird burrows.

The map below shows in green the length of the track that needs serious repair. This track borders Glenfern, DOC, and Orama land, and is not accessed by the public. We request feedback from

Auckland Council regarding KPCTs funding application and how to progress action on this vital infrastructure upgrade.



THE YEAR AHEAD

It is proving to be a busy year for the Sanctuary with a number of repairs, upgrades and maintenance scheduled as well 'as business as usual' biodiversity and biosecurity tasks.

Larger maintenance work includes

- **New wharf**
- **Replacement of the current ford**
- **Weather tightness and maintenance work on Fitzroy House**
- **Wetland Restoration Extension**

We are also hoping to acquire funding towards the production and installation costs of new interpretation panels and signs to further promote conservation, restoration, and the native and threatened species of Aotea.

We are looking forward to continuing our advocacy work this year. Starting with hosting another Great Takoketai Easter Egg hunt and continuing to build on educational and sharing opportunities

work with schools and local community, volunteers and visitors to Aotea. The completion of the 'pool room' renovations means we now have a large indoor space for these activities.

We have been working hard to survey all the known seabird burrows. We were awarded funding in December 2018 from Auckland Zoo to fund Jo Simms and Rua for three days. During their time they located nine new burrows. We have consequently found two more and are working to regularly check the 81 known burrows across the peninsula. We hope to continue this monitoring work next year.

As mentioned, we are immensely grateful for the support we have received from Local and Regional Council. Much of the work listed above has been made possible by the generous support, advice and manaakitanga of your staff.

Ngā mihi nui,

Sarah and Chris,

Glenfern Sanctuary Operations Managers.