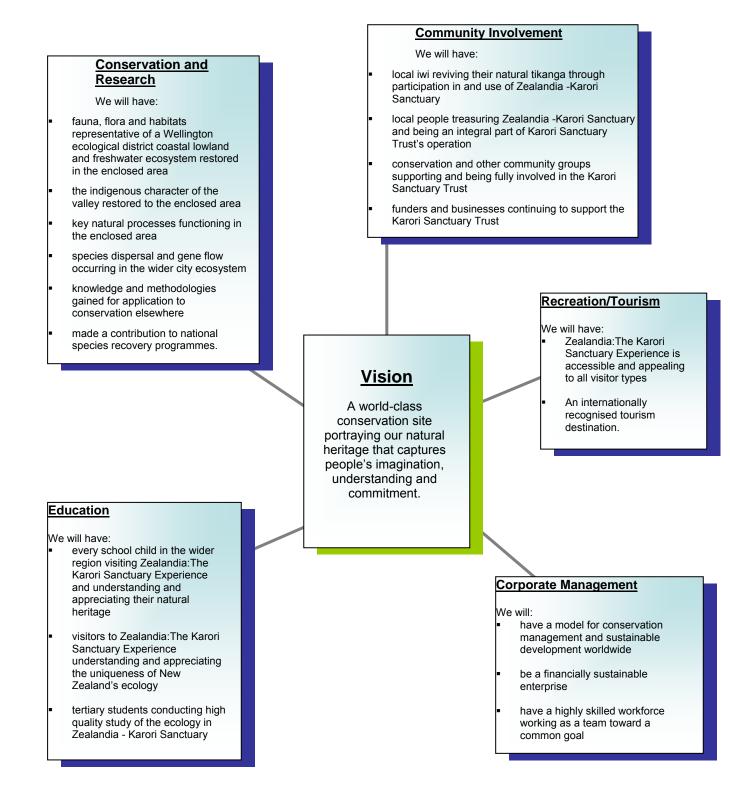


# **ANNUAL REPORT 2012**



#### **VISION AND STRATEGIC OBJECTIVES**



### **CHAIR'S FOREWORD**

#### **Dear Members**

You are aware that 2010/11 has been a turbulent and challenging year as the Board worked through options to secure the financial sustainability of the Trust. We are thrilled that on 28 June, the Wellington City Council agreed to support the Trust through an enhanced partnership. We believe that this is a landmark outcome for Zealandia and one which will protect our 500-year vision and ensure that it continues to be a true community project.

This decision would not have been reached if not for members' written and oral submissions and the attendance of many of you at the public and sanctuary held meetings over recent months. Your involvement played a very real part in this success and was a huge support to the Trust Board through its presentations and negotiations with Council. We thank you for your support and feedback through this challenging process.

We are also very appreciative of the willingness of Councillors and Officers to meet with our members at these forums, to listen to our submissions with an open mind, and enter into dialogue through the consultation process. The Trust is grateful for the Council's commitment to the Trust.

The decision by Council includes a number of recommendations whereby we will work together to establish an effective "Partnership Model". As the first step, the Trust will be carrying out a review of Zealandia's current operations and governance; taking all that we have learnt over the last seventeen years, and 're-setting' the project for the next 483. The Trust believes it has a significant role to play in the "Towards 2040 Strategy" for our city and the four Community Outcomes of this strategy: eco city, connected city, dynamic city and people centred city.

There have also been some changes at the Board table. Several months ago Don Huse and Catherine Isaac notified the Guardians that they would not be available for re-appointment when their term expired at the end of June. There has also been a vacant seat following the loss of Sir Paul Callaghan. These three vacancies have been filled by me as the Council appointed Chair; Pam Fuller, whose nomination was endorsed by members at a recent

meeting with Guardians; and Steve Thompson currently the Marketing Manager at the Westpac Stadium. Our other trustees, Russ Ballard, George Hickton, Graeme Mitchell and Charles Daugherty all continue on. We have all been appointed for a term of six months to oversee the review which will determine the future governance arrangements.

Catherine was with the Trust from 2006 and was elected Chairperson in 2010. Don was an advisory trustee even before our fence was built, through 1996 and 1997, and returned to the board in 2009. Catherine and Don have both made significant contributions to the project and to the success of this Council process and we thank them both on behalf of all members and the wider community for their contributions to our 500-year vision.

We were deeply saddened by the loss of Trustee Sir Paul Callaghan in March 2012. Sir Paul was a respected scientist and courageous Zealandia advocate who chose to give his final public lecture on his "Zealandia Vision" developed with Jim Lynch. At a packed lecture theatre at Victoria University, live-cast to an overflow room to accommodate demand, Sir Paul asked, "What do we have that marks us out as unique in the world?" He compared New Zealand's unique fauna to the likes of England's Stonehenge and China's Great Wall and went on to suggest his "mad" idea - the New Zealand equivalent of the Apollo space programme: "Let's get rid of the lot. Let's get rid of all the damn mustelids, all the rats, all the possums, from the mainland islands of New Zealand. We start with Rakiura [Stewart Island]. And we work our way up. We can do this. We know how to do it." - A "predator-free NZ."

Finally on behalf of the Board I would like to express our thanks to all the members, volunteers, funders and thousands of supporters, the Sanctuary Guardians, our Chief Executive Nancy McIntosh-Ward and her team, our Principal Partner Mitsubishi Motors New Zealand, and our Principal Funder the Wellington City Council.

Kevin Brady Chair

# **CHIEF EXECUTIVE'S REPORT**

The 2011-12 financial year was Zealandia's second full year of operations since our Visitor and Education Centre opened in April 2010. As outlined by the Chair, the year began with some uncertainty but ended not only with a new enhanced partnership with Wellington City Council but also some significant achievements.

Compared to the previous year visitor revenue increased by 13% and after adjusting for last year's one-off "open weekend" visitor numbers grew by 6.7%. Many tourism operators continue to report significant drops in international visitation so Zealandia's almost 26% increase in international visitors is notable. In a continuing depressed economic climate and a challenging market environment this is an achievement to be proud of and was in no small part due to the help and support of committed staff, dedicated volunteers and members.

We continued to deliver an outstanding visitor experience, reflected in an overall rating of 9.2 (out of 10) in our visitor surveys compared to 9.1 in the previous year. New "Walk & Talk" free guided tours, a new Junior Rangers school holiday programme for children, a new Maud Island frog enclosure and a host of other improvements ensured that regular visitors remained connected with Zealandia and first-timers enjoyed a truly exceptional experience.

Sirocco the kākāpō's inaugural visit brought over 4,300 visitors face to face with a critically endangered species and a charismatic advocate for Kākāpō Recovery. His stay was sponsored by our principle partner Mitsubishi Motors New Zealand and funded by The Lion Foundation and Karori Brooklyn Community Charitable Trust.

Our education programme exceeded Ministry of Education targets for another year and teachers continued to provide outstanding feedback with 98% rating their tours, through all categories, as very good to excellent. Our new tuatara nurseries, sponsored by Tuatara Breweries have added greatly to education tours, as well as overall visitor experience, by making tuatara sightings more reliable and bringing people closer to this remarkable species.

In September we banded our 300<sup>th</sup> kākā – a significant milestone. Many Wellingtonians now see kākā and kererū in their garden, and indeed it has become so commonplace to see these wonderful birds around it's incredible to think only 12 years ago they were rarely seen. One of

nine PhD and MSc research projects undertaken at our "living laboratory" used GPS trackers to show the movements of kākā beyond the fence to be as far ranging as Island Bay, and we know from previous sightings they can travel much further.

We saw our most successful hihi breeding season since their release and a dramatic comeback of native freshwater species since the trial eradication of brown trout last year. Bellbird and kākāriki received a boost to numbers in July, with a transfer and subsequent monitoring sponsored by the New Zealand Lottery Grants Board and WN Pharazyn Charitable Trust respectively.

I would like to say a sincere thank you to all the hard work of our Trustees, Guardians, volunteers and staff and the continued support of our members, strategic partners and supporters. I thank all of them for their support during a memorable year.

Nancy McIntosh-Ward Chief Executive



The only city in the world with an authentic, world-class sanctuary and ecological restoration project in its centre.

# THE YEAR'S HIGHLIGHTS

In this period we have made significant progress towards creating a world-class conservation site, portraying our natural heritage that captures people's imagination, understanding and commitment. Highlights include:

- o Securing our future with a new enhanced partnership with Wellington City Council.
- Achieving a 26% increase in international visitor numbers and an overall 13% increase in visitor revenue.
- o Improving on last year's visitor survey rating of 9.1 overall with a 2011-12 rating of 9.2.
- Seeing a dramatic comeback of native freshwater kokopu and koura since a 2011 trial eradication of brown trout (*Salmo trutta*) from our Upper Lake and tributaries.
- Successfully hosting Sirocco the kākāpō, bringing over 4,300 visitors face to face with this critically endangered species and raising awareness of conservation issues.
- Observing our most successful hihi breeding season since release with over 84 chicks successfully fledged.
- Our Zealandia by Night tour visitors seeing little spotted kiwi on 85% of tours compared to 70% the year before and 85% seeing tuatara compared to 74% last year.
- Introducing our new 45 minute "Walk & Talk" free daily guided tours and receiving excellent feedback on them, together with our improved species talks.
- Opening our new tuatara nurseries and welcoming back 15 baby tuatara hatched at Victoria University.
- Exceeding Ministry of Education targets by 15% and receiving 98% of teacher satisfaction evaluations of very good to excellent.
- Delivering outreach programmes to over 800 students from Wellington schools planting over 3000 trees, some in partnership with local and regional Council.
- Increasing the number of weddings from seven to 24 funding that directly supports our restoration and education work.
- Our exhibition being recognised with a Silver Best Spatial Design award from the Designers Institute of New Zealand.

# **COMMUNITY REGIONAL NETWORK**

Zealandia contributes to Wellington City Council's 2040 vision of Wellington Smart Capital by providing leadership in urban ecological restoration, contributing directly to the protection and restoration of Wellington's land- and water-based ecosystems, sustaining their natural processes, and providing habitats for a range of indigenous plants and animals.

Zealandia acts as a reservoir for the dispersal of native birdlife. It forms a natural hub in Wellington connecting a network of green spaces and corridors from east to west and north to south. Our work, facilitated by our partnerships with the Wellington City Council, the Greater Wellington Regional Council, DOC, universities and other community groups enhances biodiversity in the Wellington Region.

We will continue to work with key partners in a number of projects, listed below, to enhance biodiversity in the Wellington Region. In doing so we will make the most of collaborative opportunities arising from our enhanced partnership with Council and the 2040 eco-city vision.

#### KARORI HALO PROJECT (CONVENED BY WCC)

Goals include:

- to enhance browser and predator control in a buffer zone around the sanctuary, extending the existing operations by Council and Wellington Natural Heritage Trust to include private land in the vicinity. This will entail a multidisciplinary approach combining community engagement and participation with conservation science
- to foster a greater awareness of the role and importance of backyard biodiversity.

Participants: Staff from Greater Wellington, WCC and DOC, WWF, Wellington Natural Heritage Trust, Forest & Bird, Zealandia.

#### **PROJECT KAIWHARAWHARA (CONVENED BY WCC)**

Forum for exchange of information for groups with a common interest in matters concerning the catchment and its environment.

Participants: Staff from WCC, representatives of community groups (including Zealandia) undertaking restoration work in the catchment, Wellington Botanical Society, specialists as appropriate.

#### WELLINGTON REGIONAL LIZARD NETWORK (CONVENED BY GW)

Goals include:

- to develop a Lizard strategy for the greater Wellington region
- to assist with lizard education

Participants: Specialists, staff from GW, DOC, local Councils, Forest & Bird, VUW, Zealandia.

#### WELLINGTON GREEN FORUM (CONVENED BY FOREST & BIRD)

Goals include:

 working with Councils and community groups to actively pursue the vision of ecological corridors across Wellington, linking green spaces in a way that would permit our wildlife to flourish in an urban environment.

Participants – Forest & Bird members, staff from GW, WCC and representatives from community groups including Zealandia.

#### WELLINGTON REGION BIODIVERSITY MONITORING GROUP

Primary focus to be biodiversity monitoring, information management and reporting associated with terrestrial environments on private and public land in the Wellington Region. The secondary focus is freshwater ecosystems.

Participants: Specialists & Staff from GW, DOC, QE11, local Councils, Forest & Bird, Zealandia.

#### SANCTUARIES OF NZ (CONVENED BY LANDCARE)

The Sanctuaries of New Zealand is an informal network of biodiversity sanctuaries that share common goals and approaches in their efforts to restore New Zealand's special biodiversity.

# **CONSERVATION**

Key strategic objectives in our conservation management plan are restoring representative flora, fauna, habitats, and re-establishing key natural processes within our 225ha fenced sanctuary with the eventual aim of getting species dispersal and gene flow occurring in the wider ecosystem.



Sirocco meets the Mayor of Wellington, Celia Wade-Brown.

### KĀKĀPŌ

The Trust was successful in securing Sirocco, the advocacy kākāpō (*Strigops habroptilus*) during the year. Only 129 kākāpō (*Strigops habroptilus*) remained so it was exciting to be able to bring one of these critically endangered species back to the sanctuary valley. Before mammalian pests were introduced to New Zealand kākāpō would have been present in Karori so to bring one back, if only for a short time, marked a significant milestone for the Trust.

Preparation involved designing and building a new two-part hosting and viewing enclosure to strict safety requirements. We undertook staff training in conjunction with Kākāpō Recovery to care for and display the bird and sourced appropriate natural foods.

Sirocco's stay was sponsored by our principle partner Mitsubishi Motors New Zealand. His enclosure was funded by the Lion Foundation and Karori Brooklyn Community Charitable Trust. Kākāpō Recovery is a Joint Partnership between DOC, Rio Tinto and Forest & Bird.

Sirocco stayed for almost two months from the end of September. He adjusted well with a gradual increase in weight from 2.7kg to 3.2kg. See Visitor Experiences for more detail on tours and satisfaction.

Sirocco is famous for attempting to mate with humans, notably with Mark Carwardine's head on the BBC's Last Chance to See. Behavioural trainer and parrot specialist Barbara Heidenreich spent almost a week with Sirocco at Zealandia after our public tours finished. Training involved encouraging him to vent his energy on a stuffed toy with the aim of directing this inappropriate behaviour away from people and grooming him for future tours.

It is intended that Sirocco will return to Zealandia every second year.

#### LITTLE SPOTTED KIWI/ KIWI PUKUPUKU

Kiwi call counts by volunteers in summer and ongoing research into genetic health and productivity show the only mainland population of little spotted kiwi (*Apteryx owenii*) continues to thrive.

Victoria University PhD student Helen Taylor continued her study on the breeding behaviour and genetics of little spotted kiwi. She monitors birds at Zealandia and on Long Island in the Marlborough Sounds and relies heavily on volunteers to assist her. Around 15 Zealandia volunteers have been involved with this project – a wonderful opportunity for them to assist with an iconic species. Helen's research has already shown a surprising number of two-egg nests, and the genetic data she collects will provide useful input for future management of a species that went through a very tight genetic bottleneck before beginning to recover.

### TAKAHĒ AND PŪKEKO

Our retired breeding pair of takahē (*Porphyrio hochstetteri*) from Mana Island, T2 and Puffin, continue to be a highlight for visitors to Zealandia. They laid an egg in December after mating was observed in November. Not unexpectedly, it failed to hatch – their recent breeding attempts on Mana Island had been unsuccessful. A camera was placed near the nest so visitors could observe Puffin incubating the egg during the day and this was of considerable interest. The male took over in the late afternoon for the night shift. As expected, the takahē lost weight during the nesting period and, like takahē elsewhere, seemed ravenous afterwards. Food was put out more often and Puffin is now back at her ideal weight of 2.6kg (from 2.2kg in February) and T2 seems to have stabilised at 2.8kg (from 2.6kg in February). Both birds are looking healthy and confident around visitors.

Mitre 10 Takahē Rescue is the sponsor for DOC's Takahē Recovery Group.

In April 2012 the first pūkeko (*Porphyrio melanotus*) ever seen at Zealandia arrived and has remained in or near the Taylor Wetlands ever since. It provides some visitors with an opportunity to compare theses two closely related species.



Our retired takahē pair laid an egg.

#### TUATARA

Three disturbed tuatara (*Sphenodon punctatus*) nests were found in the valley and 15 eggs rescued and hatched at Victoria University of Wellington. They were transferred to three specially-built display enclosures sponsored by Tuatara Breweries in November 2011. Five tuatara similar in size to each other were placed in each enclosure. They will remain there until they are large enough to be safely released back in to the wild, at about five years age.

Tuatara in the wild continue to be visible, especially in or near the research area beside Lake Rd, by the Union Mine track, and on the Turbine track. As most tuatara live out of sight or are unmarked, we are unable to track their movements easily. The tuatara in the research area and nearby however are identifiable by their coloured beads and a database of sightings is maintained. We have noted that smaller females may be seen near their burrows year-round whereas the larger males remain in their burrows during winter months, only emerging when the days get warmer. Juveniles are unmarked so we can never be sure of identity, but there are several small burrows in the research area where juveniles are repeatedly seen, and often on night tours.

#### NORTH ISLAND KĀKĀ/KĀKĀ

The 2011/2012 kākā (*Nestor meridionalis septentrionalis*) breeding season had a delayed start due to snow and hail events in late winter and early spring. Despite this setback, 19 kākā pairs nested in our purpose-built nest boxes and produced 60 fledglings, all banded with a lavender band on one leg. These nest boxes were monitored throughout the season by 15 volunteers, one of whom was also trained to band and microchip the nestlings. Total fledglings were down on the previous (bumper) season, but the long-term trend is for an increasing number of fledglings each year as the population of breeding-age female kākā increases. Only three new females began breeding this season, presumably due to the late start. Two-thirds of eggs laid resulted in fledglings - a big increase over recent seasons, due in part to one kākā finally nesting successfully after previously abandoning eggs in multiple nests for several seasons.

Some kākā also bred in natural nests inside and outside the valley. We were unable to locate any of the nests but a few unbanded juvenile kākā were captured and banded. Due to the increasing population, it is no longer feasible to try and capture every unbanded kākā as it is a

very labour-intensive undertaking. The data is also of limited value because the parentage of unbanded birds is generally unknown. We will continue to monitor and band those kākā nesting in our nest boxes.

In April, Otago University PhD student Keith Payne, with assistance from staff and volunteers, captured and tagged nine juvenile kākā with GPS transmitters. Seven of these kākā sent back readings showing they had been in Karori, the Botanic Gardens, Polhill Reserve, Aro Valley, Brooklyn, and even as far as Island Bay.

This year, Victoria University masters student, Kerry Charles, began her study investigating the impact of kākā on the urban environment with a particular interest in damage done to trees. Using data from Zealandia "Report a Bird" web page she has produced a Google map showing the distribution of sightings from the public. Most are concentrated in suburbs around Zealandia, but there are also sightings as far away as Makara, the south coast, Tawa, and Belmont Regional Park.

As the local population increases (estimated at about 200 birds), and more kākā are living outside the valley, more are found injured or dead by members of the public. Some of these have tested positive for heavy metals such as lead which is likely to be an increasing issue for this urban population if they continue to be attracted to houses for food. We transport injured kākā, from wherever they have been found, to The Nest at Wellington Zoo, and liaise with them to band, microchip and rehabilitate the birds and release them in Zealandia.

#### **HIHI/STITCHBIRD**

Our population of hihi (*Notiomystis cincta*) increased to 62 birds at the beginning of September 2011, the highest number at this time since release in 2005. There were 25 females, most being first year birds (less than one year old). Survival of juvenile females at 50% has improved in the last two years from lows of 26% in 2006 and 27% in 2009, but males survive better so a sex imbalance results. The oldest hihi in the population is a male hatched on Tiritiri Matangi Island in 2003/4 and transferred in 2005; the oldest female is three years younger, hatched at Zealandia in 2006/7. Volunteers monitored 14 hihi nest boxes during the breeding season; 19 females were recruited and bred successfully, one other failed to fledge chicks. Although storms in spring delayed nesting, 185 eggs were laid and 84 chicks fledged successfully. Productivity improved with 58% hatching success and 4.2 fledglings per female. Research is underway looking at male fertility, pedigrees and hatching success to see if genetic fitness of the population can be improved.



Hihi, a nationally endangered bird, experienced a very successful year at Zealandia.

#### **NEW ZEALAND FALCON/KĀREAREA**

Our New Zealand falcon (*Falco novaeseelandiae*) pair successfully nested twice in 2011-12, fledging one chick on each occasion. This is the first record of a pair of falcon successfully "double clutching", a reflection of a safe nesting area away from predators and disturbance, and a healthy and productive environment for them to forage in. Members of Wingspan Trust, based at Rotorua, banded the first nestling for us and it was photographed several months later in the Hutt Valley. Despite some observations of falcon taking native species such as kākāriki and bellbird, most prey identified from pellets (regurgitations) seems to comprise the more numerous exotic species, as expected.



A falcon chick is banded by Wingspan Trust at Zealandia.

#### **BELLBIRD/KORIMAKO**

The second of two winter transfers of female bellbirds (*Anthornis melanura melanura*) from Kapiti Island and their subsequent monitoring was sponsored by the New Zealand Lottery Grants Board. The transfer took place in late July to address poor female recruitment which has continued to undermine the establishment of a viable breeding population at Zealandia. We transferred in 33 females to bring the total transferred during 2011 to 70.

Five females perished in the sanctuary aviaries prior to release; necropsy results suggest that death was due to extremely cold weather experienced during the holding period. This and subsequent severe storms affected survival and potential recruitment of other females; four females released in July disappeared after the snowfall in August, and one (from an earlier transfer) after the September hailstorm.

We monitored 13 females during the 2011-12 breeding season including one who nested in Birdwood reserve but foraged inside and outside the sanctuary valley. Six of these had been transferred in May 2011 and two released in previous years; unfortunately no birds from the July transfer were recruited, although one was subsequently seen in neighbouring suburbs and may have bred successfully. Significantly, from the perspective of a self-sustaining population, only five locally-bred females were detected and monitored this season, and the severe weather events in August (snow) and September (hailstorm) which affected the early part of the breeding season are likely to have been a factor in the survival and recruitment of other bellbirds. A total of 76 fledglings were produced.

Transmitters were again deployed to further our understanding of the process of juvenile dispersal and the challenges that birds face during this period. Eight females were caught and fitted with transmitters between early March and early May. Daily checks showed juveniles foraging both inside and outside the sanctuary but initially roosting overnight inside the safety of the perimeter fence. However, as the range of the birds began to expand, they began roosting outside as well, and the recovery of two birds that had been preyed on at their "outside" roost sites confirm that predation is a major risk to dispersing bellbirds. However, there has been a steady increase in the number of unbanded birds (both male and female) being reported inside and outside the sanctuary that would suggest that at least some of the birds dispersing from the sanctuary have managed to establish themselves in the immediate environs.

#### **RED-CROWNED PARAKEET/KĀKĀRIKI**

The third translocation of kākāriki (*Cyanoramphus novaezelandiae novaezelandiae*) occurred in July 2011 with all 27 birds captured on Kapiti Island successfully released in the sanctuary valley. Sponsorship for transfer and monitoring again came from the W N Pharazyn Charitable Trust.

During July and August 47 birds were observed at feeders and the population appeared to have stabilised at around 30 birds for most of the 2011-12 breeding season. Eight pairs were confirmed breeding although it was suspected two or three other pairs were also breeding successfully. We found and monitored 17 nests (seven natural and 10 in nest boxes); 10 of these nests were successful, as well as other nests not located, and 44 juveniles were banded.

Severe storm events in August/September may have affected breeding success, with a high loss of nests/chicks in the spring. To minimise this risk we began trials with different supplementary foods as well as millet, and have made changes to nest boxes to improve insulation. Thanks to CitiOperations, Wellington City Council for providing us with offcuts of drainage pipe which we used to construct pipe nest boxes.

### PIED SHAG/ KĀRUHIRUHI

Pied shags (*Phalacrocorax varius varius*) roosting in the sanctuary have increased significantly from around 20 in early 2010, to over 60, with the first nest observed in 2009. Their nests on the macrocarpas - overhanging the lower reservoir opposite Lake Road - are easily seen from the road and boat, making for interesting bird watching for visitors.

#### **MAUD ISLAND FROGS/ PEPEKETUA**

A new enclosure was built on Te Māhanga track so that visitors on Zealandia by Night tours could see the nocturnal Maud Island frog (*Leiopelma pakeka*) which would otherwise be out of sight. Six frogs were transferred to this enclosure in October and frogs are now regularly seen during night tours, even during the colder winter months. This is the only site in New Zealand where these frogs can be readily observed and shown to members of the public. The new enclosure is of benefit to the frogs as well as it has allowed us to reduce the density of adult frogs in one of the two "off-track" enclosures. This should improve the survival rate of juveniles left undisturbed in their natal enclosure and spread risk. Frogs will be swapped between enclosures as necessary to minimise the risk of inbreeding.

#### **GECKOS/MOKOMOKO**

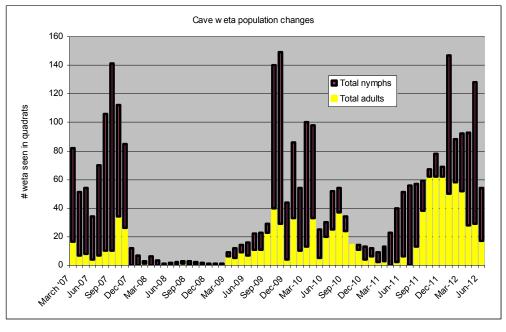
The Wellington green geckos (*Naultinus punctatus*) and forest geckos (*Mokopirirakau* "southern North Island forest gecko") in our 'gecko nursery' continue to engage our visitors. As in previous years, geckos one year and older were removed from the nursery and released on Matiu-Somes Island, and younger geckos from local breeders were transferred into the nursery. We transferred out 16 geckos (two forest and 14 green) and replaced with four forest and 11 green geckos.

### COOK STRAIT GIANT WĒTĀ / WĒTĀ PUNGA

Monitoring of specially designed wētā hotels and marking of adult wētā has continued to confirm presence of locally bred juvenile and adult giant wētā (*Deinacrida rugosa*) in the sanctuary valley. Developing a method whereby the public could see sleeping giant wētā has proved difficult due to their nightly movements and variety of roost sites.

### CAVE WĒTĀ / TOKORIRO

Monitoring of cave wētā (*Gymnoplectron edwardsii*) in our Morning Star mine has been undertaken at least monthly since March 2007. Very few wētā were seen throughout 2008 and various reasons have been put forward for their disappearance including a very dry summer in 2007/8. A transfer of ten cave wētā (eight adult females) was undertaken in late February 2009 and with a significant increase in nymphs the following October probably helped ensure the ongoing survival of this population. Wētā numbers have fluctuated since then with peaks in spring/summer one year followed by a trough the following year (see Figure 1).





2011/12 was a good year for seeing cave wētā in Morning Star mine, affording visitors a more memorable experience than the previous year. Annual fluctuations do occur so such an experience may not be guaranteed.

#### **FRESHWATER RESTORATION**

Monitoring the Upper Lake and tributary streams indicates the trial eradication of brown trout (*Salmo trutta*) in 2011 has probably been successful, with significantly increased numbers of juvenile banded kōkopu (*Galaxias fasciatus*) and kōura (*Paranephrops planifrons*) sighted during follow-up surveys. Monitoring will continue in 2012-13 to check for trout before any transfers of species such as giant kōkopu (*Galaxias argenteus*) can be investigated.



Banded kokopu have made a dramatic comeback as a result of our freshwater restoration.

#### **FLORA**

During this period our native plant nursery (managed by Forest & Bird volunteers) provided us with over 3,000 locally sourced plants from 44 different species. Three species had not been planted here before but are regarded as either rare in the valley (*Clematis forsteri* and *Astelia solandri*) or were being planted with other grasses to enhance track edges (*Uncinia unciniata*). Other naturally-occurring but rare species planted in 2011-12 include: rimu (*Dacrydium cupressinum*), miro (*Prumnopitys ferruginea*), matai (*Prumnopitys taxifolia*), northern rātā, (*Metrosideros robusta*), nikau (*Rhopalostylis sapida*) and *Coprosma linariifolia*. Volunteers undertook most of the planting.

Since planting records began in 2000 almost 30,000 plants (98 species) have been planted in the valley, most by volunteers. Not all have been rare or missing species but some have been used to revegetate disturbed areas where new tracks have been established or areas where weed management has been undertaken. Podocarps and other rare species are given

individually numbered tags and recorded with GPS to help us monitor their survival and growth, as well as to map their distribution.



Volunteers contribute greatly to our yearly planting.

# BIOSECURITY

The control and eventual eradication of all pest species and the restoration of the indigenous character of the sanctuary valley are central to our Management Plan.

#### **PERIMETER FENCE**

An audit earlier this year showed certain components of our fence are performing exceptionally well – the main mesh sheets, posts, skirt and brackets. However, certain areas of the top hat are not performing satisfactorily. The welding on many angle sections is rusting, and in some places the backstrap is not holding the mesh in place. Both problems could compromise biosecurity if not addressed so we will implement solutions over the coming months.

#### **MAMMALIAN PESTS**

We undertook our annual mouse control in June/July 2011; ca. 70g Pestoff bait was placed in the majority of bait stations, and ca. 90g placed in northern stations where bait take had been highest in the past. An estimated 80kg was consumed of the 200kg deployed in June, with uneaten bait removed for disposal about a month later in July.

Only mice were detected in the scheduled pest audit carried out in January, but after a pine fell on the fence during high winds in early March, a further audit was undertaken for an extended period. One probable weasel print was detected during this time. Although traps were set in the area until late June there were no captures and no other sign found. It is quite possible the weasel died over winter, as many do. If it survived longer the mouse control in June/July would have likely killed it.

Our one-hectare Research Area continues to be monitored and trapped to ensure ongoing suppression of mice. A new design of mouse-trapping station has been successfully deployed to reduce risk of capture of tuatara and giant wētā.

#### **EXOTIC FROGS**

A southern bell frog was found on the outside of the perimeter fence mesh in April. This highlights the importance of the fence in continuing to keep these animals outside the sanctuary. No exotic frogs have been detected inside the sanctuary since 2006-07.

#### **PLANT PEST MANAGEMENT**

Our permit to display noxious weeds in our educational "weed garden" was extended a further five years.

As in previous years we employed a two-person weed team during the summer months. In total 31 species were controlled or surveyed. Highest priorities continue to be the usual suspects:

- Mistflower (*Ageratina riparia*). All known sites were checked and for the first time no plants were found.
- Cathedral Bells *(Cobaea scandens)*. All past infestation sites have been rechecked with no mature plants found, but numerous seedlings. This species is known to have a persistent seedbank.
- Selaginella krassiana. Mapping sites and control work were increased to treat sites every three months until a significant reduction of *Selaginella* is achieved.
- Climbing asparagus *(Asparagus scandens)*. Mature plants continue to be found, but in low numbers. As this species takes a number of years to mature, work has chiefly focussed on searching new areas, and spot checks at known sites.
- *Buddleia davidii* and pampas (*Cortaderia sellona*). Checks of previous work at the upper reservoir were made and control of plants on the perimeter undertaken. A total of 600 pampas plants were removed.
- Old Man's Beard (*Clematis vitalba*). Three infestations (one outside the perimeter fence) were found and treated. Checks of previously treated sites have shown no seedlings or resprout.
- Dogwoods (*Cornus capitata*) Around 200 trees from two large blocks as well as a number of outliers were treated. Numerous young trees (immature but reaching the canopy) were also found and controlled while grid searching in the upper reservoir area.

 Horsetail (Equisetum arvense) – The area beside the upper reservoir (treated at the beginning of 2011 when lake levels were low) was rechecked in November and vigorous resprouting was observed. However, subsequent checks found this growth was not sustained but was followed by consistent dieback. This area will be checked again and retreated if necessary.

The digital mapping of key pest species using Geographic Information Systems (GIS) has greatly improved work planning and area targeting processes and good progress was made in digitisation of past records - search effort since 2007 is now collated. A total of 58 species mapped in 2005 were also digitised by an enthusiastic volunteer and though less spatially accurate this will lead to more effective assessment of area search priorities.

### RESEARCH

Zealandia provides an easily accessible 'living laboratory' where students and scientists can study our plants, animals and ecosystems in the context of a groundbreaking conservation project.

In 2011/12 we hosted or assisted with nine research projects undertaken by leaders in their field. Five PhD projects and two MSc projects were based in the sanctuary, and research was also undertaken by Trust staff.

#### **MAJOR RESEARCH PROJECTS**

Bruce Burns &	Landcare	Feasibility of establishing rātā epiphytically on
Trust staff	Research/Auckland	hīnau, rewarewa and pine in several locations.
	University & Karori	
	Sanctuary Trust	
Angela Moles	University New South	Effect of climate change on herbivory.
	Wales	
David West, David	DOC & Karori Sanctuary	Trial eradication of brown trout from the upper
Moss & Trust staff	Trust	reservoir and tributaries.
Trent Bell & Sarah	Landcare Research	Forest lizard recovery in New Zealand
Herbert		sanctuaries.
Kristina Ramstad	Victoria University	Examination of the inbreeding effects on little
		spotted kiwi.
David Hamilton,	Waikato University,	Effects of perch on cyanobacteria in the lower
Susie Wood &	Cawthron Institute & Karori	reservoir.
Trust staff	Sanctuary Trust	
Marcus	GNS & Victoria University	Developing a paleothermometer using bacterial
Vandergoes &		remains for assessing past climate change.
Rewi Newnham		
Phil Seddon, Tim	Otago University	Development and trial of new generation GPS
Molteno & Keith		tags (on kākā) to address critical issues in post-
Payne		release monitoring.
John Ewen,	Institute of Zoology,	Inbreeding, genetic drift and genetic
Patricia Brekke &	London & Karori Sanctuary	management in hihi.
Trust staff	Trust	



Helen Taylor carries out PhD research on little spotted kiwi.

### **PhD RESEARCH PROJECTS**

Alexis Garland	Victoria University	Year to year differences in numerical and spatial
		cognitive abilities in robins.
Andrew Digby	Victoria University	An acoustic study of little spotted kiwi.
Joseph Azar	Victoria University	Spatial and temporal aspects of song variation in the forest bird community.
Helen Taylor	Victoria University	Inbreeding and ecology of little spotted kiwi.
Sharada Paudel	Victoria University	Phenological patterns in fruit and frugivores in a NZ forest.

#### **MSc RESEARCH PROJECTS**

Lan Pham	Otago University	Assessing the impact of rotenone on native fish
		and stream invertebrates.
Parinya	Massey University	Pollination of fuchsia by birds and insects.
Sukkaewmanee		

### **EDUCATION**

Education is a key objective of the Trust, and is critical to our success. Through Zealandia: The Karori Sanctuary Experience, the Trust provides an easily accessible 'open-air classroom' where students and visitors can gain an understanding and appreciation of our natural heritage and the need for conservation.

The total number of students who visited the sanctuary as part of a Ministry of Education (MOE) Learning Outside the Classroom (LEOTC) programme exceeded MOE targets by 15%, with the number of individual school visits also above MOE targets by 13%.

In addition to the two and a half hour education tours delivered at Zealandia the Trust also delivered outreach programmes to over 800 students from a range of Wellington schools. Over 3000 trees were planted, in some cases planting involved joint partnerships with Wellington City Council and Greater Wellington Regional Council to enhance learning opportunities. These were substantial activities with excellent feedback from all involved.

As well as Ministry of Education LEOTC tours, education tours of the same high standard were delivered to early childhood centres, school holiday programme providers, tertiary institutions and international schools. Significantly, a new Zealandia-based school holiday "Junior Rangers" programme was launched in April and is proving extremely popular.

Sirocco the kākāpō was the focus of a significant education programme. Although we didn't allow school groups to come for customised tours this year children were encouraged to come with their parents. A total of 570 children attended these one-hour tours.

#### **OUTSTANDING TOUR FEEDBACK**

Teacher evaluation of the education programmes continues to be extremely positive, with 98% of teachers rating their tours through all categories as very good to excellent. These results are testament to the efforts of a small group of dedicated educators, many of whom are qualified teachers who successfully engage and inspire their students.

Two representative examples of teacher comments follow:

"The educators/ guides had an excellent understanding of what we wanted the students to gain from the visit. They had obviously read the school task the students had been issued with (which we had emailed through) and discussed relevant points of interest with the students. The guides were very flexible and allowed extra time for the students to stop and sketch at various places and answered all of the students' questions."

Gabrielle Gunn Head of Science Samuel Marsden Collegiate School

"The Zealandia site was excellent and allowed children to find out about things that interested them and ask questions to find out more. They were inspired to read and think about the NZ creatures and plants.

The guides were great, certainly the best way to visit Zealandia, as they were able to share their expertise and point out LOTS of things that we would otherwise have missed. It was a fantastic experience and one we would like to repeat in the not too distant future." Pat Armishaw

Totara Park



Children on an education visit to Zealandia.

# **VISITOR EXPERIENCES & ENGAGEMENT**

The unique visitor experiences we offer are a major asset for the Trust. Developing our sanctuary as an internationally-recognised tourism destination, accessible and appealing to all visitor types, is a key element of our vision.

#### **SATISFACTION**

Our sanctuary valley and exhibition continue to be major draw-cards for visitors. We provide a unique opportunity to see some of New Zealand's remarkable and endangered native species in their natural environment, learn about our fascinating natural heritage and experience cutting-edge conservation in action.

Again we achieved an excellent rating of 9.2 for "Experience of venue overall" in our visitor surveys for the year, slightly up on the 9.1 achieved in the previous year.



Sirocco met 4,300 visitors during his first stay at Zealandia

#### SIROCCO THE KĀKĀPŌ

During the year, we were privileged to be the host for the renowned "Official Spokebird for Conservation", Sirocco the kākāpō. Sirocco, one of only 129 kākāpō remaining in the world, rose to stardom after featuring in the BBC's "Last chance to see" programme.

This was the first time Sirocco had been to the lower North Island. A total of 59 volunteers took part in delivering Sirocco tours to 4,300 visitors – a wonderful way to connect our local community further with conservation. Tours consisted of an introductory educational video about the history of kākāpō and recent efforts to save them from extinction, followed by a short walk to meet Sirocco and his handler. He is an enigmatic ambassador for his species and the only kākāpō alive today that is accustomed to being around humans.

The nightly displays were an overwhelming success and a great advocacy programme with the majority of his visitors (94%) reporting that their experience had increased their knowledge about kākāpō.

#### **TUATARA NURSERIES**

Three tuatara nurseries together with educational signage, sponsored by Tuatara Breweries, were opened in October. The launch was attended by representatives from Wellington Tenths Trust and Ngati Koata, as kaitiaki of the tuatara. The story of juvenile tuatara and their transfer was covered by a Radio NZ National 'Our Changing World' documentary.

The success of the nurseries for educational purposes works on two levels:

- Visitors can observe tuatara, enhancing their understanding and appreciation by having a close encounter.
- Visitors will learn about the unique status of tuatara, and the issues that they and other threatened species face in NZ.

The nurseries now form an integral part of education tours and enrich the experience for all visitors to Zealandia.



Fifteen baby tuatara were introduced to new nurseries

#### **IMPROVED TOURS & TALKS**

Talks and tours are one of the key methods we have to create dialogue and participation with visitors and receive feedback.

After successful trialling we established free daily 45 minute "Walk and Talk" tours at 11:15am and 1.15pm. These are supplemented with additional weekend tours at 12.15pm and 2.15pm. Visitors are guided from the pontoon, and introduced to the valley and sanctuary concept with a personal touch from the volunteer guide – a deeply effective way to connect with people and inspire them. Online reviews and blog posts written since the Walk & Talks began often demonstrate a great appreciation of this offering. The tours have been very popular and refinements will continue.

Our improved programme of free Species Talks, offered daily at 12.15pm, 1.15pm, 2.15pm and 3:15pm continue to be popular.



Daily "Walk & Talk" guides introduce visitors to the valley with a personal touch.

#### **FAUNA VISIBILITY**

Zealandia by Night tour guides reported seeing at least one kiwi on 85% of tours, up from 70% the previous year.

Maud Island frogs are now regularly seen during night tours, even during the colder winter months. This is the only site in New Zealand where these frogs can be readily observed and shown to members of the public.

Tuatara continue to be visible, especially in or near the research area beside Lake Rd, by the Union Mine track, and on the Turbine track. 85% nigh tours are seeing tuatara compared to 74% last year.

Our retired breeding pair of takahē (*Porphyrio hochstetteri*), T2 and Puffin, are reliably seen in the wetland area and continue to be a highlight for visitors to Zealandia.

Several transfers of longfin eels (*Anguilla dieffenbachii*) have been undertaken to Te Mahanga stream to establish a population that might respond to feeding and become a feature for visitors. Eels were seen at 87% of feeder talks in March when talks began, but sightings have declined, probably due to the eels being less active as temperatures have dropped, thus it is too early to determine how successful the transfers and new feeding regime have been. Longfin eels are now considered an "at risk" threatened species. Most of the longfin eels we transferred here were spared from death as they were sourced from a commercial eel trading farm.

#### **EXIT EXPERIENCE**

A new interactive "Exit Experience", in two parts, has been installed in the sanctuary valley. A greywacke boulder marks the foundations of the valley - the gardens of Tāne – and sits by the Heritage Lawn. An interactive water organ feature, installed to catch the eye of people on their way out, encourages visitors to plunge pipe flutes into the water, recreating a sound evocative of the haunting call of the kōkako. The flutes work best when operated by more

than one person - sustained and collaborative work demonstrating what it will take to achieve our 500-year vision. These are very popular with children, and the young at heart.



Our new exit experience – interactive flutes encourage visitor participation and reflection.

#### **PLANT SIGNAGE**

Fifteen new plant signs were produced to commemorate Pam Fuller's retirement from her long-standing role as Guide and Host Convenor. The signage is based loosely on an earlier Botanical Trail brochure by the Wellington Botanical Society. Generous donations came in from staff and volunteers, including \$1,000 from a garden tour held by volunteer guide Des Smith and John Jollife. With so much support we plan to produce more signs to be produced in the next financial year. Pam was awarded a Kiwibank Local Hero award last year and is a new Trustee on the interim Board as of July 2012.

# **CAFÉ, RETAIL & FUNCTIONS**

Rata Café and our function rooms, as well as enhanced retail and admissions facilities, are key components of our visitor complex. Not only are they an integral part of our visitor experience, but the revenue streams also benefit future conservation projects and support our objective of becoming financially sustainable.

#### **ZEALANDIA STORE**

Our enhanced retail store stocks a wide range of high-end souvenirs with a focus on natureinspired products by local artists and designers. A range of Zealandia branded products are also proving popular.

### **RATA CAFÉ AND FUNCTIONS**

A number of big improvements were made to Rata during the 2011/12 financial year.

To improve the look and feel of the café two beautiful murals were painted by local artist Ellen Coup, featuring the rātā tree, native bush and even a moa. The improvements have been received well and overall visitor feedback has rated the look and feel highly.

To better communicate our values and highlight the link between the café and the sanctuary valley we extended Rata's branding to incorporate the message "Eat. Drink. Support our Wildlife". Along with this came new and more prominent signage at the end of Waiapu Road and at both entrances to the Visitor Centre.

Rata's coffee card was given a revamp to encourage the idea of supporting our wildlife, which has proved successful. There are eight different cards to choose from, each depicting a different species from the sanctuary valley.

To attract new customers to the café we offered several promotions this year, both through daily deal websites, such as Groupon, and as part of the wider Zealandia experience. A High Tea offering was developed and ran successfully for several months, opening Rata to a wider demographic. Rata was also in the Entertainment Book for the first time, with the first

vouchers through in February. This is proving to be very successful with almost 50% of customers visiting for the first time.



High Tea attracted new customers to Rata Café.

Rata continues to use many ethical and environmental practices in line with the Zealandia brand. We are a member of Conscious Consumers, an organisation dedicated to encouraging New Zealand cafés to adopt more environmentally and socially conscious business practices, and a profitable partnership with Kaimira Wines was formed. Their carboNZero, organic and fully sustainable winery are an excellent fit with our brand ethos and now all wines stocked, with the exception of one, are supplied by Kaimira.

The café vegetable garden continues to flourish, supplying most herbs and some green vegetables direct to Rata.

The wedding business was an outstanding success over the summer, with 24 weddings in total. Next year's wedding season looks to be just as busy with 22 weddings currently confirmed and more expected.

We enjoyed another successful Christmas season and various other smaller corporate functions throughout the year.

With such a beautiful setting for weddings and functions Zealandia offers a unique ecofriendly venue with funding going directly towards supporting our eco-restoration and education work, and advancing our 500-year vision.



Zealandia provides an ideal setting for weddings.

# **MARKETING & TOURISM**

Marketing and business development initiatives that enhance Zealandia's profile in local, domestic and international markets as a world-renowned conservation project and 'must-do' visitor attraction remain vital.

## **FREE SHUTTLE**

In July 2011 we commenced our new seven-day free shuttle, serving an hourly circuit starting at the central city i-SITE and passing several key locations including Te Papa and the top of the Cable Car, before reaching Zealandia. The free shuttle has been a great success and key to bringing in more international visitors. An on-board survey indicated that 60% of the 8,000+ passengers carried during this period would not have visited without the free shuttle service.



Our new shuttle has helped to remove the perceived transport obstacle for visitors.

# **CRUISE SHIP PASSENGERS**

We have had a success cruise year with more boats coming into Wellington and increase number of cruise passengers. A team of volunteer Zealandia ambassadors approached people at the top of the Cable Car on busy cruise ship days to raise awareness of Zealandia as a point of interest and highlight the free shuttle. Supplemented by an additional vehicle on busy cruise ship days, the shuttle was also instrumental in attracting a greater number of cruise ship passengers during the period.

### LOCAL

We continued to engage the local market through membership, as well as a range of targeted events and "come now" promotions. We also continued to target specific sub-groups of the local market such as students, families and parents with toddlers with tailored events and admission products. Notable promotions and events in the period included:

- \$10 Mondays in May and June.
- \$10 Exhibition in July and August.
- \$10 Student Tuesdays, year-round.
- \$10 Buggies go Bush, Wednesdays year-round.
- Toddler Tuesday Storytime, May to September.
- School Holiday Kids Night Adventures, workshops and Junior Ranger Programme
- Sirocco kākāpō encounters, September to November.
- Tuatara nursery launch, November.

In addition to paid advertising in print and radio, we received free advertising and editorial. We also continued using online channels like e-newsletters, Twitter and Facebook, primarily to further engage the local market.

### DOMESTIC

Our brand and visitor experience continues to position Zealandia as a nationally-significant visitor attraction for domestic visitors. A cost effective way to reach domestic (and international) visitors is via visitor touch points such as i-SITEs, accommodation providers, travel guide books, John's Hop On Hop Off bus, Wellington City Pass (in conjunction with the Wellington Zoo, Crater Observatory and Cable Car), the Wellington Cable Car and outdoor signage. All these were used to put Zealandia on the to-do list of out of town visitors. Members were invited to bring friends and family at half price admission during summer. We also continued to participate fully in Positively Wellington Tourism initiatives to promote Wellington as a visitor destination.

## **INTERNATIONAL**

As with the domestic market, we have continued to work closely with Positively Wellington Tourism, Tourism New Zealand, key inbound tour operators, wholesale agents, specialist trade areas and other local operators and accommodation providers to create compelling products for both independent travellers and those on organised tours. We also successfully trialled an innovative new GPS-enabled tourism promotion system available to rental car and campervan users, designed to make it easier for independent travellers to learn about and then find us.

With the Rugby World Cup we saw an increased share of international visitors, however local and domestic visitor numbers were disappointing, it would appear they stayed home instead.

# **COMMUNITY INVOLVEMENT**

Our relationship with the wider community and our ability to effect positive change underpins the success of our 500-year vision.

## **VOLUNTEERS**

Zealandia continues to engage closely with the community, and our extensive volunteer programme enables people to be involved directly in our work. With over 400 active volunteers supporting us in 23 different functions from office administration to delivering our visitor experiences, we are able to offer opportunities to a cross section of the community.

In 2011/12, we had over 100 new requests to volunteer at Zealandia. The regular volunteering opportunities in the Conservation and Operations teams continue to be a valuable way in which students can gain work experience. Corporate volunteering and internships have continued to grow during this period emphasising the stature and influence of Zealandia within the Community.

Every year we hold a volunteer barbecue in November so that we can publicly recognise the work undertaken by the volunteers, and to thank them for their continued support.

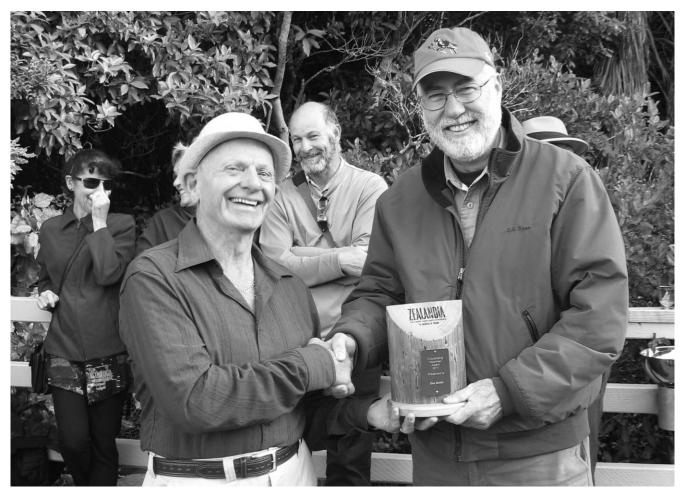
In 2011-12 we were pleased to present our Volunteer Awards to a number of volunteers who have made an outstanding contribution over the year. These were:

Mark Bathurst	Margaret Bell	Judy Briggs	Kat Grayston
Karen Koopu	Linton Miller	Julia Risk	Merle Ryburn
Des Smith	Don Smith	Bayly Tanner	

In addition we were able to recognise and show our gratitude to all of whom completed ten years of volunteer service in 2011, and who receive our special 10 Year Volunteering Pin.

Julian Bateson	Margaret Farrant	Kendall Gibson	Marie Hampton
Joan Keate	Andy Maloney	Alison Maloney	Chris Pugsley
Julia Risk	Bill Wheeler	Yvonne Wilson	

The total hours given by our volunteers in 2011/12 has been calculated at over 33,000. We are extremely grateful to all of our volunteers for their continued support.



Des Smith (left) was one of many volunteers recognised at our annual Volunteer Awards. Presented here by Trustee Charles Doherty.

### **GUIDES, HOSTS AND SKIPPERS**

Our people-facing volunteers are crucial to our visitor experience. We are lucky to have such passionate and well-informed voices sharing our story and they provide a powerful way to connect our visitors with New Zealand's natural heritage. This passion also drives a strong community involvement from all our volunteers and their role is vital to the Trust.

At year-end we had 158 Guides, Hosts, Night Guides, Night Guide Assistants and Skippers – together forming our biggest volunteer group.

To represent Zealandia our volunteers go through a robust training programme. For our guide intake, 22 applicants were accepted for training this year. Training for Guides took the form of five sessions over a weekend plus two to four in-valley observation sessions to develop skills and knowledge. Eight new Hosts were accepted, training consisting of two observation sessions and familiarisation walks, plus an induction evening.

Delivery of the Zealandia by Night tours involves the support of volunteers, by year-end we had nine volunteer Night Guides and 27 Night Guide Assistants. At this time we also had 12 fully-trained and registered volunteer Skippers for our electric boat.

To keep our Guides' and Hosts' knowledge up to date, we ran a number of informative and well-received forums, with the first two of these occurring in May and June 2012.

### **MEMBERS**

Membership is designed to engage people who have less time to offer but still want to get involved, as well as providing a high value annual pass option to locals.

Member seminars are held roughly twice a year, with a kākāpō talk from Alison Balance and the "Zealandia Vision" talk from the late Sir Paul Callaghan providing highlights for the 2011-12 year.

We continue to engage members with regular newsletters. Kererū, our traditional biannual newsletter, disseminated primarily in print form in the past, was sent this year primarily as an "e-version" to save on cost and encourage online engagement. Our monthly e-newsletter to members continues to be an effective way to communicate upcoming events and recent developments.

We saw a small decrease in member units this year due probably to the economic climate. On the upside we saw the number of visits per member increase – total members visits grew 8% in the period. Raising the awareness of membership benefits to locals is a high priority for the 2012/13 financial year. Current members can also help by introducing friends and relatives.

## WIDER COMMUNITY

Public events and special promotions targeted at locals also play an important part in engaging the community in our vision. We issued 137 complementary passes for use as prizes at kindergarten, school and local community events. A further 85 passes were distributed via competitions run by PWT, media partners, etc.

Discounted admission products for seniors, students and community card holders continued to make Zealandia more accessible to low income earners and another Gold Coin open day at the end of May 2011 gave Zealandia access to 2,071 people who might not ordinarily come.

In July 2011 an ambassador team comprising Zealandia Educator Brian Ireland and Sue Keall and Spike the tuatara of Victorian University of Wellington presented the story of tuatara and Zealandia to 250 Air New Zealand staff in Auckland, with flights kindly sponsored by them. This was a wonderful opportunity to reach the wider community and was enjoyed by all involved.

Air New Zealand Feedback:

"I just wanted to say that this morning's tuatara visit was just incredible! The two speakers were so informative and passionate about what they do. I've never been so energised and impassioned about something in such a small space of time before! And I feel very privileged to have met such an amazing creature. Thanks so much for the opportunity"

# FUNDRAISING

Income from sponsorships, grants, appeals, donations and bequests will always be vital to the success of our vision, and provide an important way for people to help make a difference.

Excluding City Council grant, total income from sponsorships, grants, appeals, donations and bequests in this period was \$475,221 - a 25% increase on last year. We are sincerely grateful to everyone who has supported us through these initiatives over the year.

During the year we also received \$40,000 operating grant from City Council, our principal funder. As part of the enhanced partnership model, the City Council has committed to \$350k, \$700k, \$700k for the next three years, subject to various conditions. We are grateful for the City Council support.

# **HUMAN RESOURCES**

Our vision document identifies a highly-skilled workforce working as a team towards a common goal as a key objective in achieving our aim.

During the year, we said farewell to Michael Quayle Visitor Operations Manager, Marco Zeeman Facilities Manager, Richard Fewtrell Tourism Business Development Manager, Matt Robertson Conservation Officer, Dale Burrell Facility Officer (who is now a volunteer), our long servicing office Manager Ken Drayton, and finally our longest servicing staff Pam Fuller who retired. We welcomed Alice Deacon Finance Manager, Kathy Luke Visitor & Membership Coordinator, Mark Bathurst Facilities Officer, Riki Mules Conservation & Facilities Officer, Ken Miller Guides Hosts & Skippers Convenor and Peter Liu Trade Sales & Marketing Coordinator. Katie Tucker our café front of house manager went on maternity leave and we welcomed Saoirse Lochlain in her place.

# SUSTAINABILITY

Zealandia is committed to sustainable tourism and we incorporate sustainable practices whenever we can throughout our sanctuary valley, our Visitor Centre and our offices.

From the recycled ice cream containers we use for some of our bait stations to the ecofriendly bags we give you for your shopping, our commitment to the environment is everywhere you look. We're just as busy behind the scenes, whether it's collecting grey water to water our grass, using pushbikes instead of quads where possible, reducing water consumption in the toilets or using biodegradable cleaning products.

Rata café composts its coffee grounds, grows its own herbs and uses organic, fair-trade and free-range wherever possible.



Zealandia is committed to sustainability.

# **FINANCES**

For the year ended 30<sup>th</sup> June 2012, the deficit before depreciation was \$457,510 as compared to a budget deficit of \$1,018,836 and last year's surplus of \$1,040.

The better than budget performance of \$561,326 was due to higher grants/donations and significant cut in expenditure, partly offset by lower admissions revenue.

The below last year performance of \$458,550 was due to lower Wellington City Council grant (\$40,000 as compared to \$700,000 in the previous year), partly offset by increase in admissions, grants/donations and sale of goods revenue.

Net deficit after depreciation was \$1,386,044 as compared to a budget deficit of \$1,941,518 and last year's deficit of \$902,035.

Total operating revenue (excluding Council grant) at \$2,560,520 was \$42,595 below the budget of \$2,517,925 but \$256,819 above last year. The above last year performance was mainly due to higher trading revenue (memberships, admissions, sale of goods) and higher grants and donations.

While operating revenue was slightly below budget, average operating revenue per visit at \$29.13 was above budget of \$27.41 and last year's \$25.69.

Total expenditure before depreciation at \$3,111,635 was \$514,117 lower than budget reflecting the significant cut in expenditure during the year to preserve the cash position. When compared with last year, the 2011-12 expenditure was only \$14,078 higher despite 100% increase in insurance costs, and additional costs incurred from generating increased revenue.

Net assets as at 30<sup>th</sup> June 2012 stood at \$7,546,997 compared to \$8,933,041 last year. Cash in the bank at end of year stood at \$1,066,192. This will be used to fund expected operating losses in 2012/13.

# RECOGNITIONS

The ongoing support of individuals and organisations through grants, donations, sponsorships, subscriptions, technical advice and in-kind support remains absolutely critical to the Trust's ongoing viability. We sincerely thank the following for their support in 2011/12.

## **PRINCIPAL FUNDERS**

Wellington City Council	New Zealand Government – Significant
	Community-Based Projects Fund

## **PRINCIPAL PARTNERS**

Mitsubishi Motors New Zealand	

## **STRATEGIC PARTNERS**

Department of Conservation	Wellington Tenths Trust
Victoria University of Wellington	

# **FOUNDING SUPPORTERS**

NZ Lottery Grants Board	Keith Taylor Charitable Trust
Todd Corporation & Todd Foundation	The Fletcher Trust
Greater Wellington Regional Council	The Community Trust of Wellington

# KAKA (GOLD) SUPPORTERS

Russell McVeagh	New Zealand Community Trust

# **TUI (SILVER) SUPPORTERS**

The Holdsworth Charitable Trust	W N Pharazyn Charitable Trust
R&D Evans Charitable Trust	Stout Trust

# HIHI (BRONZE) SUPPORTERS

Noel & Joanna Todd	The Fleming Family
The Kinsky Family Trust	Nature Heritage Fund
Karori Brooklyn Community Charitable Trust / The Lion Foundation	The Pacific Development & Conservation Trust
Trusthouse	Pub Charity
Ministry of Tourism	

# **COMMUNITY SUPPORTERS**

The Rotary Club of Karori	The Combined Rotary Clubs of Wellington
Karori Lions Club	Forest & Bird
Our hundreds of volunteers	Our thousands of members

# **SUPPORTING BUSINESSES**

GO Wellington	Веса
Tuatara Breweries	The Dominion Post
CENTAMAN System	Designworks

# **OTHER SUPPORTERS**

Ngati Kuia	Ministry of Education LEOTC grant
Ngati Paoa	Woolyarns Ltd.
Te Kawerau a Maki	Dorothy L Newman Charitable Trust
Ngati Manuhiri	Ernst & Young
Ngai Tahu	Victoria University, Massey University, Waikato University, Auckland University, NIWA, Landcare Research, Cawthron Institute & Wellington Zoo
Ngati Toa	TechSoup / Microsoft
Ngati Koata	Wellington Botanical Society
Te Ati Awa ki Whakarongotai	PricewaterhouseCoopers
Port Nicholson Block Settlement Trust	Harbour City Security Ltd
Wellington Tenths Trust	A. J. Wills
MetService	Hyve Communications
Kaimira Ventures Winery	

# **BUSINESS GOES BUSH & CORPORATE MEMBERS**

Bolton Hotel	Intergen
(Business Goes Bush)	(Business Goes Bush)
Tregaskis Brown	Kenex Knowledge Systems Ltd
(Business Goes Bush)	(Corporate Member)

# **KARORI SANCTUARY TRUST(INC.)**

# **FINANCIAL STATEMENTS**

# FOR THE YEAR ENDED 30 JUNE 2012

Karori Sanctuary Trust (Inc.) Statement of Financial Performance For the year ended 30 June 2012

		2012	2011
	Note	\$	\$
Operating revenue			
Membership subscriptions		288,504	292,408
Grants and donations		505,187	1,078,527
Admissions		931,279	825,127
Sale of goods		863,492	788,128
Other		12,058	19,511
Operating revenue		2,600,520	3,003,701
Other income			
Interest received		53,605	94,896
Total revenue and other income		2,654,125	3,098,597
Operating expenses			
Operating expenditure	2	2,940,099	2,921,472
Audit fees		12,750	12,600
Trustee remuneration		98,605	101,833
Interest paid	7	60,181	61,652
Total		3,111,635	3,097,557
Operating(deficit)/surplus before depreciation		(457,510)	1,040
Less Depreciation	3	(928,534)	(903,075)
Net (deficit)		(1,386,044)	(902,035)

# Karori Sanctuary Trust (Inc.) Statement of Movements in Equity For the year ended 30 June 2012

	2012	2011
	\$	\$
Accumulated funds at beginning of year	8,933,041	9,835,076
Net (deficit)	(1,386,044)	(902,035)
Total recognised revenues and expenses for the period	(1,386,044)	(902,035)
Accumulated funds at end of year	7,546,997	8,933,041

Karori Sanctuary Trust (Inc.) Statement of Financial Position As at 30 June 2012

		2012	2011
	Note	\$	\$
Equity			
Accumulated funds		7,546,997	8,933,041
Represented by:			
Current assets			
Cash and bank		1,066,192	1,793,009
Accounts receivable		43,632	22,766
Prepayments		41,424	20,481
Stock on hand		77,456	80,912
GST refund		363	9,879
Total current assets		1,229,067	1,927,047
Non current assets			
Fixed assets	6	17,911,994	18,757,098
Total non current assets		17,911,994	18,757,098
Total assets		19,141,061	20,684,145
Current liabilities			
Creditors		157,611	123,873
Grants received in advance – sundry		-	100,000
Community Trust loan	7	108,333	108,333
Accrued holiday pay		109,718	113,150
Unearned subscription income		171,713	159,059
Total current liabilities		547,375	604,415
Non current liabilities			
Community Trust loan	7	700,000	800,000
Wellington City Council loan	8	10,346,689	10,346,689
Total liabilities		11,594,064	11,751,104
Net assets		7,546,997	8,933,041

The Board of Trustees authorised the financial statements for issue on 27th August 2012.

ge mitchell Acting Chair: Graeme R. Mitchell 6,9,2012 Date:

Trustee: Russ Ballard 6.9.2012 Date:

# Karori Sanctuary Trust (Inc.) Statement of Cash flow For the year ended 30 June 2012

		2012	2011
	Note	\$	\$
Cash flows from operating activities			
Cash was provided from:		201.150	222 274
Membership subscriptions		301,158	322,274
Grants and donations		405,187	1,174,027
Admissions and other income		1,806,829	1,632,766
Interest received		53,605	94,896
Total		2,566,779	3,223,963
Cash was applied to:			(2.202.207)
Payments to suppliers and employees		(3,059,501)	(3,302,207)
Interest paid		(60,181)	(61,652)
Net GST payment		9,516	114,948
Total		(3,110,166)	(3,248,911)
Net cash flows from operating activities	9	(543,387)	(24,948)
Cash flows from investing activities			
Cash was applied to:		(92 420)	(120,170)
Purchase of plant, equipment & other assets		(83,430)	(120,170)
Net cash flows from investing activities		(83,430)	(120,170)
The cash nows nom incoming according			·
Cash flows from financing activities			
Cash was applied to: Repayment of loan	7	(100,000)	(100,000)
Net cash flows from financing activities		(100,000)	(100,000)
		(726,817)	(245,118)
Net decrease in cash		1,793,009	2,038,127
Opening cash		1,066,192	1,793,009
Closing cash		1,000,172	
Cash and cash equivalents comprise			
Cash and bank		1,066,192	1,793,009

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### **1.** Statement of accounting policies

#### i. Basis of reporting

The financial statements presented here are for the reporting entity, the Karori Sanctuary Trust. The Trust is a charitable trust registered under the Charities Act 2005, established to develop a secure native wildlife sanctuary in the Karori Reservoir valley in the city of Wellington.

The Trust is a qualifying entity within the differential reporting framework issued by the New Zealand Institute of Chartered Accountants. The Trust qualifies on the basis that it has no public accountability (that is: not an issuer as defined under the Financial Reporting Act 1993 nor does it have coercive power to tax, rate or levy to obtain public funds) and is not considered large as defined by the framework. The Trust has taken advantage of all differential reporting concessions available to it except for FRS10 Statement of Cash Flows.

The financial statements have been prepared in accordance with New Zealand generally accepted accounting practice. The Trust has chosen not to adopt the New Zealand equivalent to International Financial Reporting Standards (NZ IFRS). The decision not to adopt is consistent with the exemption provided by the Accounting Standard Review Board (ASRB) Release 9, issued September 2007. ASRB Release 9 provides a choice to certain qualifying entities to either adopt NZ IFRS or to continue to apply New Zealand Financial Reporting Standards (NZ FRS).

The measurement base adopted is that of historical cost.

Reliance is placed on the assumption that the Trust continues to receive sufficient income to fund ongoing operations.

#### ii. Recognition of revenue

Grants are recognised as revenue when the requirements under the grant agreement have been met. Any grants for which the requirements under the grant agreement have not been completed are carried as liabilities until all the conditions have been fulfilled.

Revenue received from membership subscriptions is allocated proportionally over the period to which they relate. The unearned portion of subscriptions is shown under current liabilities. Prepaid visits are also treated as current liabilities.

Sales of goods and admissions comprise the amounts received and receivable for goods and services supplied to customers in the ordinary course of business. This revenue is recognised when the goods or services are provided to the customer.

Interest income is accounted for as earned.

In the financial statements, there is no financial recognition of support given in the form of donated labour and materials.

#### iii. Fixed assets

Fixed assets are recorded at cost less accumulated depreciation.

The cost of purchased property, plant and equipment is the value of the consideration given to acquire the assets and the value of other directly attributable costs which have been incurred in bringing the assets to the location and condition necessary for their intended service.

#### iv. Depreciation

Depreciation of fixed assets is calculated on a straight-line basis so as to allocate the cost of the assets over their useful lives as follows:

Building / infrastructure	10 - 100 years
Exhibitions	5 – 25 years
Leasehold improvements	10 – 25 years
Predator fence	25 – 50 years
Fixtures, plant and equipment	5 - 75 years

Vehicles	5 - 10 years
Boat	15 years
Other Assets	2.5 – 50 years

#### v. Accounts receivables

Accounts receivable are stated at anticipated realisable value after providing against debt where collection is doubtful.

#### vi. Stock on hand

Stock on hand comprise of retail and food & beverages. They are stated at the lower of cost and net realisable value. Cost is determined on a weighted average cost basis.

#### vii. Leased assets

As lessee:

Operating lease payments are recognised as an expense in the periods the amounts are payable.

#### viii. Impairment

Annually, the management assess the carrying value of each asset. Where the estimated recoverable amount of the asset is less than its carrying amount, the asset is written down. The impairment loss is recognised in the statement of financial performance.

#### ix. Employee entitlements

Employee entitlements to salaries and wages, annual leave and other benefits are recognised when they accrue to employees.

The liability for employee entitlements is carried at the present value of the estimated future cash outflows.

#### x. Goods and services tax (GST)

The financial statements have been prepared so that all components are stated exclusive of GST with the exception of receivables and payables that include GST invoiced.

#### xi. Income tax

The Trust being a charitable organisation is income tax exempt under the Income Tax Act 2007.

#### xii. Statement of cash flows

The following are the definitions of the terms used in the statement of cash flows:

(a) Operating activities include all transactions and other events that are not investing or financing activities.

(b) Investing activities are those activities relating to acquisition, holding and disposal of property, plant and equipment and of investments.

(c) Financing activities are those activities that result in changes in the size and composition of the capital structure. This includes both equity and debt not falling within the definition of cash.

(d) Cash is considered to be cash on hand and current accounts in banks, net of bank overdrafts.

#### xiii. Changes in accounting policies

There have been no changes in accounting policies in the year.

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Karori Sanctuary Trust (Inc.) Notes to the Financial Statements For the year ended 30 June 2012

## 2. Operating expenditure

	2012 \$	2011 \$
Administration and management	87,471	145,192
Cost of goods sold	347,563	328,002
Personnel costs	1,751,068	1,759,866
Other operating expenditure	753,997	688,412
Total	2,940,099	2,921,472

## 3. Depreciation

	2012	2011
	\$	\$
Trust buildings	188,678	189,024
Exhibition centre	392,963	381,383
Leasehold improvements	57,071	57,170
Predator fence	95,491	103,661
Fixtures, plant and equipment	58,629	66,483
Vehicles	12,071	8,854
Other assets	123,631	96,500
Total	928,534	903,075

### 4. Lease commitments

#### i. ZEALANDIA land

The Trust is a party to an agreement with the Wellington City Council and Wellington Regional Council for the transfer of ZEALANDIA land and its ultimate lease to the Karori Sanctuary Trust. The lease agreement is currently being finalised.

#### ii. Trust offices

The Trust leases its office building from the Wellington City Council at an annual rental of \$7,280 (2011 - \$7,280).

### iii. Photocopier and EFTPOS terminals

	Photocopier	ecopier EFTPOS terminals		hennier l	2012
	\$	\$	\$		
Current portion – not later than one year	3,490	6,030	9,520		
Later than one year but not later than five		-	-		
Total operating leases	3,490	6,030	9,520		

	Photocopier	Photocopier EFTPOS terminals		Ubotoconier	2011
	\$	\$	\$		
Current portion – not later than one year	3,490	7,618	11,108		
Later than one year but not later than five	3,199	3,491	6,690		
Total operating leases	6,689	11,109	17,798		

The photocopier lease is set to expire 22 June 2013. The EFTPOS terminal leases are set to expire between 6 October 2012 and 4 February 2013.

### 5. Capital commitments

There are no capital commitments (2011 nil).

# Karori Sanctuary Trust (Inc.) Notes to the Financial Statements For the year ended 30 June 2012

## 6. Fixed assets

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	Cost	Accumulated depreciation	Net book value 2012
	\$	\$	\$
Trust buildings	11,603,124	731,342	10,871,782
Exhibition centre	3,629,357	784,852	2,844,505
Leasehold improvements	1,132,006	274,514	857,492
Predator fence	2,457,633	1,142,096	1,315,537
Fixtures, plant and equipment	1,666,025	348,657	1,317,368
Vehicles	153,782	70,164	83,618
Other assets	1,076,070	454,378	621,692
Total	21,717,997	3,806,003	17,911,994

	Cost	Accumulated depreciation	Net book value 2011
	\$	\$	\$
Trust buildings	11,597,975	542,664	11,055,311
Exhibition centre	3,629,357	391,889	3,237,468
Leasehold improvements	1,132,006	217,443	914,563
Predator fence	2,457,633	1,046,605	1,411,028
Fixtures, plant and equipment	1,663,144	290,028	1,373,116
Vehicles	118,999	58,093	60,906
Other assets	949,532	330,746	618,786
Capital works in progress – ZEALANDIA Visitor Centre	85,920	-	85,920
Total	21,634,566	2,877,468	18,757,098

### 7. Community Trust loan

The Trust received a loan of \$1,500,000 in 1999 from the Community Trust of Wellington to fund the construction of the predator fence with the Wellington City Council as a guarantor for this loan. Repayment commenced in 2005/6 over a 15 year period. Interest payments commenced in 2004/5.

The current portion of the term liability as at 30 June 2012 was \$108,333.

### 8. Wellington City Council Loan

In 2007, an interest free limited recourse loan agreement of \$8m was entered into with the Wellington City Council to assist with the development of ZEALANDIA Visitor Centre Project. This loan was further increased to \$10,346,689 in 2009.

The loan is repayable each financial year subject to the availability of surplus funds as defined in the terms of the loan agreement.

### 9. Reconciliation of cash flow statement

Reconciliation of net cashflow from operating activities with operating surplus

	2012	2011
Net (deficit) / surplus from operations	\$ (1,386,044)	\$ (902,035)
Add / (deduct) non cash items		
Depreciation	928,534	903,075
Add / (deduct) movements in working capital items		
Decrease / (increase) in GST receivable	9,516	114,948
Decrease/ (increase) in stock on hand	3,456	(11,928)
Decrease / (increase) in accounts receivable	(41,809)	41,213
Decrease / (increase) in income in advance	(100,000)	125,366
(Decrease) / increase in accounts payable from operations	42,960	(295,587)
	(85,877)	(25,988)
Net cash flow from operating activities	(543,387)	(24,948)

Karori Sanctuary Trust (Inc.) Notes to the Financial Statements For the year ended 30 June 2012

### 10. Related party transactions

During the year, there have been no material related party transactions.

### 11. Contingent liabilities

There are no contingent liabilities as at 30<sup>th</sup> June 2012 (2011 nil).

### 12. Post balance date events

There is no post balance date event which affects these financial statements (2011 nil).



### Independent Auditors' Report

to the members of Karori Sanctuary Trust

#### **Report on the Financial Statements**

We have audited the financial statements of Karori Sanctuary Trust on pages 1 to 11, which comprise the statement of financial position as at 30 June 2012, and the statement of financial performance, statement of movements in equity and statement of cash flow for the year then ended, and the notes to the financial statements that include a summary of significant accounting policies and other explanatory information.

#### Trustees' Responsibility for the Financial Statements

The Trustees are responsible for the preparation and fair presentation of financial statements in accordance with generally accepted accounting practice in New Zealand and for such internal controls as the Trustees determine are necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing (New Zealand) and International Standards on Auditing. These standards require that we comply with relevant ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider the internal controls relevant to the entity's preparation of financial statements that present fairly the matters to which they relate, in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Other than in our capacity as auditors we have no relationship with, or interests in, Karori Sanctuary Trust.

*PricewaterhouseCoopers, 113-119 The Terrace, PO Box 243, Wellington 6140, New Zealand T: +64 (4) 462 7000, F: +64 (4) 462 7001, www.pwc.com/nz* 



# Independent Auditors' Report

Karori Sanctuary Trust

#### Opinion

In our opinion, the financial statements on pages 1 to 11 present fairly, in all material respects, the financial position of the Trust as at 30 June 2012, and its financial performance and cash flows for the year ended on that date in accordance with generally accepted accounting practice in New Zealand.

#### **Restriction of Distribution or Use**

This report is made solely to the Trust's members, as a body. Our audit work has been undertaken so that we might state to the Trust's members those matters which we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Trust and the Trust's members, as a body, for our audit work, for this report or for the opinions we have formed.

thimate houseloope

Wellington

Chartered Accountants 6 September 2012

# **TRUSTEE PROFILES**

Catherine Isaac (Outgoing Chair, June 2012)	Catherine is Managing Director of Awaroa Partners Ltd, a company specialising in strategic communications and marketing, and a consultant for the New Zealand Business Roundtable and other corporate clients. She has many years experience in senior communications roles and directorships in the public, private and not-for-profit sector. She joined the Board of Trustees in 2006 and was appointed Chair in July 2010.
Dr Russell Ballard CNZM	Russell was the CEO for a number of government departments, currently holds several Board appointments and is the elected Chancellor of Massey University. He has over 60 articles published in various science journals and books, and was made a Companion of the New Zealand Order of Merit in 2004.
Professor Sir Paul Callaghan CNZM, FRS, FRSNZ Died March 2012	The late Sir Paul Callaghan was the Alan MacDiarmid Professor of Physical Sciences at Victoria University and the founding Director of the MacDiarmid Institute for Advanced Materials and Nanotechnology. He published around 240 articles in scientific journals and was a regular speaker on science matters.
Professor Charles Daugherty ONZM, FRSNZ	Charles is Assistant Vice-Chancellor (Research) at Victoria University. His research interests focus on evolutionary and population biology of vertebrates, conservation genetics, and ecological restoration. He joined the board of trustees in 2007.
George Hickton	George was appointed Chief Executive on the New Zealand Tourism Board in 1999. He repositioned the organisation as Tourism New Zealand and launched the 100% Pure New Zealand campaign. During this time tourism growth to New Zealand has increased by 50% and Tourism is now one of New Zealand's largest single export industries. He left Tourism New Zealand in December 2009 and joined the board of trustees in 2010.
Don Huse (Outgoing June 2012)	Don is a company director. He has had senior roles in a range of enterprises, including Auckland, Sydney and Wellington Airports and WWF - New Zealand. He was an advisory trustee of the Karori Sanctuary Trust in 1996/97 and joined the Board of Trustees in 2009.
Graeme Mitchell (Chair of Audit & Risk Committee)	Graeme has a finance background. He is a chartered accountant, recently retired from Deloitte, Wellington, where he was an Audit and Assurance partner for over 28 years. He is a Member of Council of Victoria University of Wellington, a Director of Barnardos New Zealand and Honorary Consul General for Norway. He joined the board of trustees in 2009.

Kevin Brady (Incoming Chair)	Kevin was the Controller and Auditor-General from 2002 to 2009. Prior to that, as Deputy and Assistant Auditor-General, he had been responsible for the Office's audit work in the environment and local government areas. He was made a Companion of the New Zealand Order of Merit in 2009.
Pam Fuller (Incoming Trustee)	Pam is a foundation member of the sanctuary, having worked for the organisation as a volunteer since 1993, and in a paid capacity as part-time office assistant, Volunteer Coordinator and more recently convenor for the Guide, Host and Skipper Group. Past experience includes volunteer work in Playcentre, member of the Wellington Education Board and board representative on Teacher's College Council and Mana and Tawa Board of Governors.
Steven Thompson (Incoming Trustee)	Steven was the Sanctuary Trust Marketing and Fundraising Manager between 1997 – 2001 which were exciting times when the Trust completed the pest eradication programme and built the predator proof fence. He is the current Marketing Manager for Westpac Stadium.

# **GUARDIANS**

Richard Bentley (Chair)	Richard has held senior management roles in industry and has served on boards in both the private and public sector chairing many of them. He is currently Principal Business Advisor for the Ministry of Science and Innovation. Richard became involved with the Trust in 1997 and joined the Board in 1998. From July 2002 to June 2009, he held the position of Chair. In June 2009 he was appointed a Guardian.
Andy Foster	Andy Foster is a Wellington City Council Councillor, a founding trustee and was a representative for the Wellington City Council on the Karori Sanctuary Trust Board for many years. Andy is an active volunteer of the Trust and has been involved with the Trust since its inception.
Stephen Fuller	Stephen has been involved with the Trust since its inception, first as Project Manager and then as General Manager in 1995. He retired from that position in 2002 following opening of the Sanctuary to the Public and completion of the first stage of facilities development. From November 2002 - June 2009 he sat on the Trust Board. He was appointed a Guardian in June 2009. He currently works for an environmental consultancy firm.
Peter Love	Peter is a Manager/Trustee of the Wellington Tenths Trust, which represents the Te Atiawa iwi (mana whenua) of Wellington. In 2000 he joined the Board of Trustees, and became a Guardian in June 2009.
Jim Lynch QSM	Jim was the originator of the sanctuary concept and founder of the Trust in the early 1990s. He is a self-employed designer of large scale management systems and training programmes for major organisations and has wide experience of ecology and conservation management at a national level. In 2001 he was awarded the QSM for services to conservation in Wellington. In November 2007 he was appointed Founder-Vice Patron of Karori Sanctuary Trust and in June 2009, appointed as a Guardian.
Dr. Colin Miskelly	Colin trained as an ecologist, and was a Department of Conservation staff member from 1991 to 2010; he is now Curator Terrestrial Vertebrates at Museum of New Zealand Te Papa Tongarewa. He was a member of the Trust's original steering committee in 1993-5 and was a Trustee from 1999 to 2007. Colin was appointed a Guardian in June 2009.
Michael Morris ONZM	Michael is a chartered accountant by profession who has held senior directorship roles in many industries and has served on many boards in the private and community sector, chairing many of them. He was Chairman of the Karori Sanctuary Trust from 1995-2002 and since then has been Vice-Patron. In 1997 Michael received the award of Officer of the New Zealand Order of Merit for his services to business and the community. He was appointed a Guardian in June 2009.

### Patron and Vice-Patron

Sir Michael Hardie Boys (Patron) Michael Morris (Vice-Patron) James Lynch (Founder Vice-Patron)

### **Trustees**

Catherine Isaac, outgoing Chair June 2012 Dr Russell Ballard Professor Sir Paul Callaghan (deceased) Professor Charles Daugherty George Hickton Don Huse, outgoing June 2012 Graeme Mitchell

Kevin Brady, incoming Chair July 2012 Pam Fuller, incoming Trustee July 2012 Steven Thompson, incoming Trustee July 2012

### **Guardians**

Richard Bentley, Chair Andy Foster Stephen Fuller Peter Love Jim Lynch Dr Colin Miskelly Michael Morris

### <u>Management</u>

Nancy McIntosh-Ward, Chief Executive Peter Laurenson, Marketing & Sales Manager Raewyn Empson, Conservation Manager Brian Ireland, Education Manager Juliane Hoffmann, Visitor Centre Operations Manager Russ Drewry, Acting Facilities Manager Anna Burns, F & B and Function Manager Alice Deacon, Finance Manager Michael Ayre, Volunteer co-odinator

<u>Office</u>

31 Waiapu Road, Karori PO Box 9267 Wellington Phone: (04) 920-9200 Facsimile: (04) 920-9000 Email: info@visitzealandia.com Website: www.visitzealandia.com

### Honorary Solicitors

Russell McVeagh

### Bankers

Westpac

### Auditors

PricewaterhouseCoopers

### Photo credits

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