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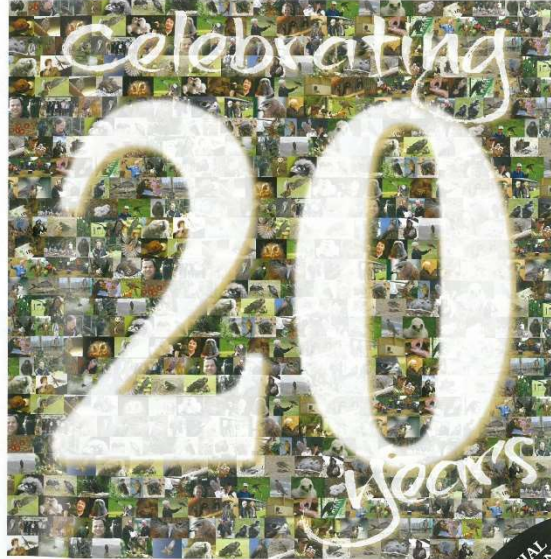


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# WINGSPAN

BIRDS OF PREY FOR OUR FUTURE



\$5.00  
 Volume 16, 2012

**SPECIAL EDITION**  
 Flip Corners!



Established for the research, captive management, rehabilitation, and public awareness of New Zealand birds of prey.  
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 Flip corner photographs - Australasian Harrier. Photographs by Andrew Warner  
 Inside Back Cover photograph - New Zealand Falcon. Photograph by Rod Mueller.





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### RUUD AWAKENING - Dr Ruud Kleinpaste

This planet of ours is not in a good, healthy state.

A Doctor would probably use the diagnostic term malaise, a general word for "not well", it's somewhat vague perhaps, but it indicates that there are a number of crucial things wrong with Earth - or more importantly, perhaps, with Earth's inhabitants.

### . . . this planet of ours is not in a good healthy state . . .

If we quickly analyse some of the main problems, we see an economic system that's over-doing its credit limits plus a human population that is still growing beyond the carrying capacity of the planet and consuming resources with an unsustainable appetite which results in the degradation of our natural resources, everywhere.

The aphorism of it all is that biodiversity is under severe pressure, with species disappearing before our eyes.

Some species vanish even before they have been formally discovered. Of course, the predators are the hardest-hit.

It appears we still don't know the difference between "price" and "cost".

#### What can we do?

I believe we need to work with a broad spectrum of activities that will help to steer our planet in the right direction: education, science, research, advocacy and an eye-opening respect for our history and our ecological systems, to name but a few.

It's all to do with our hearts and minds.

#### So how can Wingspan be part of all this?

As far as I'm concerned we already are part of the largest movement on Earth. Our contribution is one of cultural values and the restoration of ecological services. It is the "Wingspan Journey" as we've known for many years.

We look after our raptors, rehabilitate them and monitor their well-being.

We research their lives, their needs and their interactions.

We investigate their cultural importance, kaitiaki and their ecological niche.

We publish all we know and show our kids.

We invite visitors to be spellbound by the raptor's flight - every day of the year - for 20 years.

We even work out how to use these birds as biological control agents in vineyards.

But the most important thing is that Wingspan is really all about people!

Our volunteers are people, our falconers are people and our

management are people. Even our supporters and Wingspan members are people! People of the World.

And as long as we are People of this World, we must continue to strive for the restoration of our Planet. That means a healthy environment and functional ecological systems.

It's quite simple, really: there is no way we can restore ecological systems if the top predators are not thriving.

Our 20 years of Wingspan Service are merely a blip on the geological time-scale of our Planet. But I tell you: they are the most important 20 years Earth has ever seen!

Happy 20th Birthday Wingspan.

-Ruud Kleinpaste



Photograph by Paul Muller, Invercargill

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**CULTURE & HERITAGE - Dr Nick Fox**

*When I first came to New Zealand in 1974 I had a hand saw and a socket set in my hand luggage and \$70 to spend. We stayed for a few days on a relative's farm called Camshorn near Amberley while we bought an old car and found somewhere to live. Within three days of landing, someone brought me a Harrier with a broken wing. Poor thing, I had to put it down. No other choice. There was nobody in the country with any hands-on experience of birds of prey, or field experience if it came to that.*

The Wildlife Service (no DOC in those days!) estimated that there were only six known pairs of New Zealand Falcons left. So the University of Canterbury had only two stipulations: I had to insure myself, and I had to also work on Harriers because clearly the falcons were too scarce to do a PhD study. After six months, my supervisor arrived in New Zealand. He was a Beryl specialist from UK; lovely guy, but no use to me.



Most of the literature on falcons dated from Buller's time. Some thought that the males and females were two different species. Some thought that the juveniles and adults were two different species. Some thought that the Quail Hawks and the Bush Hawks were two different species. Between them they concocted no fewer than 15 Latin names! My favourite is *Falco ferrox* – the ferocious falcon! So one of my first tasks was to sort out the taxonomical situation and after doing my best with the material available I concluded that there were generally speaking three forms which I called the Eastern Falcons, the Bush Falcons and the Southern Falcons.

But note I described them as forms, not sub-species, and I described type specimens for them. Sub-species would have caused endless problems for managers of the falcons further down the line and even now there are people whose thoughts live in boxes and who want nature to live in boxes too. I hope soon we will get some results of the genetic work, which will throw more light on the taxonomy.

No internet in those days. One phone call a year to UK at Christmas (when we talked about the weather for six minutes). Lots of correspondence by letter and travelling around visiting people, trying to define the distribution and numbers of the falcons. Great fun, but I was perpetually broke and having to stop field work to go shepherding to raise some more cash. Gradually I came across some kindred spirits, Colin Wynn from Rectoria, and others whom I knew only from letters. I started trying to breed falcons and eventually hatched the first chick. And I trained some falcons and Colin and I went hawkking together. Then we had the bright idea of inviting everyone we knew for a long weekend hawkking at Beulohpa in Marlborough. We had about four falcons and some harriers and from this meeting the Raptor Association was formed. We always wanted to combine the interests of falconers, re-habituators and field conservationists in one group, without polarising attitudes. There were too few people for us to afford to have divided camps.



Over the years those camps have divided at times, then come back together again. In 1989 there was a meeting of the International Ornithological Congress in Christchurch – a pretty grand affair. We decided to re-survey some of the nests I had studied in Marlborough in the 70's. One of the guys that showed up had the most startling knobly knees you can imagine and worked as a taxidermist at the National

**... Wingspan has become a cultural asset for NZ ...**

Muscun, now 'le Papa. Noel Hyde was a well-spring of enthusiasm, keen on conservation, captive management and on falconry, but also – importantly – a team player. I still have files of the long letters he wrote when I returned to UK.

Noel suffered with the heavy handedness of the authorities and also with some of the personalities involved, but slowly – very slowly – by dint of bone headedness and perseverance, he started to make some headway. Around this time a little fairy waved a magic wand and the raptor work led Noel to Debbie at Wingspan. Double trouble! Now the authorities were in for a hiding because Debbie takes no prisoners. She lulls them into a false sense of security with long eye-lashes and honeyed words, and before they know it, she has them round her little finger. Together Wingspan developed further, and a dream came true. What they have is a boneless determination and an ability to work with people and encourage everyone in a common cause. A recipe for success!

Over the past 20 years Wingspan has grown and made many achievements. Inevitably many people have been sucked into the vortex of enthusiasm. Now we are no longer alone, solitary voices calling to one another in the wilderness. Now there are many active people, young and old. Too many to even know one another any more, names on databases, clusters in different regions. Wingspan, like a hermit crab, has now grown too big for its shell. It's going to have to move into a bigger one. That won't be easy! But plans are in place and many people, rich and poor, private and corporate are making it happen. I'm really hoping that the next time I come to Wingspan, the team will be able to proudly show me round the new premises.

Wingspan has become a cultural asset for New Zealand and a focal point for raptor conservation. Let's face it, the birds sell themselves. People remember that magic moment when a falcon landed on their fist for the first time. People need that hands-on real experience in this modern age of virtual reality. For some, it is a spark that lights a fire which can affect them for the rest of their lives.



I was at a Saker Task Force meeting in Abu Dhabi last week. The Saker is a large Asiatic falcon that has been used in falconry for probably at least 5000 years. The room was wall to wall with

biologists like me, concerned with the welfare of the species. But having spent several years on the UNESCO submission which has now designated Falconry as Representative of the Intangible Cultural Heritage of Mankind, I now look at things both as a scientist and from the human cultural angle. They are two very different viewpoints. Some of the hard-liners there wanted to hulk legal trade in wild Sakers by uplisting it to Appendix I of CITES. But our Artificial Nest Project in Mongolia in its first year alone has produced over 600 young Sakers and has been accepted by CITES as the first example of sustainable use of a raptor species. It is a win-win-win, for the species, the local Mongolians, and the falconer end-users. So I said to those hard-liners 'What you are suggesting would entail the extinction of a 5000 year old cultural heritage with UNESCO designation.'

There was a pause in the discussion. Many of those scientist had never stopped to think for a moment about the human angle to the issue, they were so focussed on the birds. As the world and its resources come under more and more pressure, we have to work out ways for us all to live together. For that we need to live together with the other animal and plant species and find space for everyone. There is no 'Garden of Eden' out there where wild animals can roam unaffected by humans. Either we learn to understand each other and share the planet, or many species will lose out, and there is no guarantee that *Homo sapiens* will be one of the survivors.

I love birds of prey. I love to hear that first peep peep which tells me a chick has broken into its air cell and will soon hatch. I love it when a young falcon preens my hair for me – what there is left of it... I love it when I come clattering up to my falcon, all of a flutter, to join her where she has caught a crow, and she looks up at me and says 'What took you so long?'

Don't listen to people who think that there should be a 'them and us' relationship between humans and other species. We're all in this together.

Listen to Noel and Debbie and all the team at Wingspan. They will show you through the door into the natural world, and you will never look back...

-Dr Nick Fox  
Director

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**FALCONRY FESTIVAL - Noel Hyde**



*In November 2010, falconry was officially inscribed as an 'Intangible Cultural Heritage of Humanity'. UNESCO singled out this submission for special praise as the largest multinational submission ever made under this convention, and as "an outstanding example of co-operation between the countries of the World".*

*In memory and in respect of the late Sheikh Zayed Bin Sultan Al Nahyan, falconer and visionary conservationist (the founder of the United Arab Emirates), the Emirates Falconers Club celebrated and hosted the International Festival of Falconry, December 2011 in Al Ain, 160 kilometres east of Abu Dhabi.*

*Thousands of people gathered from 78 countries to make this event the largest gathering of falconers the World has ever seen ... and through generous sponsorship by the Emirates Falconers Club, representatives from New Zealand were invited to attend.*



First on the programme was 'Desert Camp' – a traditional Bedouin camp within a special reserve. A piece of desert, protected at a sanctuary for 27 years with a six metre high perimeter fence (a barrier to wild camels and illegal hunters) it stretched six kilometres in most directions. It remains as the key habitat restoration project in Ramah, within the 'Empire Quarter'. This site was a unique opportunity for falconers to exchange with one another directly, to experience life in the desert (including falconry hunting on horseback and camel riding), plus providing Emirati and international falconers an opportunity to get acquainted with one another.

The main festival venue was the spectacular Jabili Fort, in the Oasis City of Al Ain. Built in 1891, it is a traditional

mud brick fort and one of the UAE's oldest landmarks. Surrounding the fort are lawns, gardens, and paths lined with date palms, and where almost 80 participating countries had marquees alongside vendor stalls and souq markets, arena events, education programmes, international folklore groups, raptor weathering tents, Adiki dog exhibits, horse stables, family activities, art exhibitions, prayer tent, banquet areas, and VIP tents. It was the biggest falconry gathering – an 'oxpox' that was attended by more than 50,000 visitors.

New Zealand shared a marquee with Australia and Philippine representatives, collectively showcasing the falconry of Oceania, and the conservation issues surrounding our endemic species. In addition the

**... land of giant sandcastles ...**

Wingspan team manned the daily display area with photographs, posters, books, and souvenir items for sale, plus wide screen dvd promotional presentations, and invitations to autograph the festival journal.

One large marquee showcased the incredible work of finalists in the international bird of prey art competition. This included leatherwork, bronzes, photos etc, including one large, dramatic oil painting of two New Zealand Falcons. This was the overall winner, painted by Colin Wynn from Blenheim.

Daily raptor flying demonstrations took place in the festival arena where, with a running commentary, falconers flew birds from their respective countries. These were spectacular shows of raptors from the corners of the globe and included North and South America, South Africa, Oceania, East Asia, Pakistan, Western Europe, United Kingdom, and the Steppe Nations.

Along with 80 other international raptor specialists, Wingspan representatives gave presentations during conferences and workshops that were also part of the festival. These conference workshops were held over three days and organised in parallel. These touched on topics of interest – most importantly projects for the protection of falcons, the heritage of falconry, communications between falconers, and future developments. Workshop presentations represented by Wingspan included 'Banned to Permitted - New Zealand's 30 year battle', the 'Public Image of Falconry - Women in Falconry', Falconry and

Pest Control; Using falcons for Pest Control in New Zealand Vineyards.

The International Association of Falconry also held an Annual General meeting to coincide with the festival events. With delegates from 63 different countries attending, it was the largest AGM in its 43 year history. The Grand Parade of Nations marked the finale of each day of the festival. It was like the 'Falconry Olympics', where 80 countries walked into the main arena with their birds, and their flag – they were recognisable identities in national dress, costumes and colour.

It was an emotional moment when the falconers of the World stood side by side in the celebration of the brotherhood of falconry, and its history.

**FESTIVAL STATISTICS ... the numbers ...**  
50,000 visitors on site at the festival  
800 falconers from 80 different countries  
500 staff and families hosting the events,  
80 different countries  
74 Presenters for the International  
Conferences and Workshops  
51 Exhibitors and Performers  
19 Falcon Trainers  
45 Painters and Sculptors  
47 Professional Photographers  
30 International Journalists, and  
... 9 representing New Zealand!







At the closing of ceremonies Wingspan Birds of Prey Trust, on behalf of the falconers of New Zealand, presented His Excellency Mohammed Al Bowardi (President of the Emirates Falconers Club), a bronze bust of a New Zealand falcon (created by New Zealand artist Mike Norris).

From left: His Excellency Mohammed Al Bowardi, Dr Nick Fox, and Noel Hyde.

الصفارين في نيوزيلندا يعقدون بحال الصنكر لسادي تربية الصقور بالامارات

Allowing international falconers to get acquainted with one another ...



Wingspan received several gifts for display within our New Zealand Falconry archive museum. We acknowledge the generous donations by Abdulla Al Mahmoud (Abu Dhabi) including an Arab hawking bag (*muksla*), houbara winged lure, an arab falconry block (*uslari*) a sleeve (*muqala*) for holding a falcon on the fist, a gauntlet (*dasa*), a pair of arabic jesses (*sahaj*) including the least (*muwail*), and a falcon hood (*harqa*). Other falconers at the festival also donated items to Wingspan, including Antonio Fernandez-Guetero (Peru), Colin Wynn (New Zealand), plus beautiful artwork by Manuel Carrasco (USA), a special commemorative coin from Tomas Krizek (Czech Republic), crafted gloves from Galton Crossman (UK), and Marc Pittman (UK) donated several of his beautiful handmade hoods.

FALCONRY IN NEW ZEALAND

Falconry has been practiced in New Zealand for almost a century. However, organised interest and practice of falconry surged in the 1970s, when UK raptor biologist and falconer Dr Nick Fox, founded the Raptor Association of New Zealand (RANZ).



After nearly thirty years since the Australasian harrier became partially protected (and downlisted to Schedule 3 of the Wildlife Act), Wingspan Birds of Prey Trust and the Falconers of Grapes project, on behalf of the falconers of New Zealand, successfully advocated the use of harriers in legal falconry, with the first permit issued in 2010.

In 2003 New Zealand became a corresponding member of the International Association of Falconry (IAF), and in 2007, 2009, and 2011, Wingspan falconers attended the international festivals of falconry in the UK and the UAE, helping support, and ultimately celebrating the 2010 inscription of falconry on the UNESCO Representative List of Intangible Cultural Heritage of Humanity.

Due to the kindness of sponsors, the Emirates Falconers Club, Wingspan representatives were able to attend the 2011 International Festival of Falconry in Al Ain. Standing among the largest gathering of falconers ever assembled in history, during their celebrations and united in our passion, there was special pride in the fact that in the same year of the UNESCO inscription, the first permits for legal falconry in New Zealand were issued.

After nearly thirty years New Zealand is now a recognised, fully fledged member of the international community.



HAWK TALK ... with Ineke Smets

Like humans, raptors communicate with various behaviours and vocalisations. In order to maintain territories, defend their nest sites, and communicate with one another, birds will act and look differently depending on the situation. At the Wingspan Centre we have the opportunity to observe many different raptor expressions. It's about understanding the subtle signs... a lot can be said without uttering a single word!

**ALARMED**  
When startled some raptors will pull their feathers in tight, and make themselves look bigger than they are. The small stiff feathers of the tail are more pronounced - the eyes look even larger, the discs act as 'parabola shields' to better receive sounds.

**ANNNOYED**  
When nestporks are annoyed the feathers are raised above the brow (like a frown), and they make a clicking sound with their beaks. The bird of prey has an angry look, accentuated by the orbital ridge and forward facing eyes.

**BATHING**  
In order to keep cool and keep their feathers in good condition, the birds will often bathe. Falcons especially love water and so they frequently.

**BROODY**  
Just like a chicken goes clucky, our birds can become broody. The feathers are fluffed out, the wings drooped, and the eyes partially open. Broody:  
I - moody, meditative, introspective  
2 - wishing to sit, or hatch eggs.

**CALLING**  
New Zealand falcons have many types of vocalisations, some of the most common ones are:  
'kekking' - excited, alarmed, angry or denoting a territory  
'whining' - juveniles and adult females begging for food.  
'chitter' - associated with physical confrontations between pairs.  
'clup' - used by the parents to elicit a begging response from young chicks.  
In raptors the voice of the females is deeper than the males.

**LISTENING**  
In general, birds have hearing equal to ours. It's just that because of the ability to discriminate individual sounds better than we can.

**CEILING**  
New Zealand Falcon Feather

... the behaviours and expressions of raptors ...

**MANTLING**  
Mantling is an ownership or territorial claim to defend a personal space, food, or a mate. Extending the wings forward, spreading the tail, and raising the wings to make themselves look bigger is a great way to warn others away.

**PREENING**  
The wingspan birds can often be seen preening during the day, running individual feathers through the beak straightens and realigns them. The preen (or uropygial) gland near the base of the tail produces an oily substance that helps waterproofing.

**RELAXING**  
Often the birds will lie down, particularly on a sunny day or after a big meal. Sometimes they will stand on one leg, with the other tucked up into the lower breast and belly feathers.

**ROUSE**  
Shaking the feathers is called a 'rouse' and it is comfort movement. It helps to shake off dust after preening, and the action realigns the feathers, especially before a flight.

**STRETCHING**  
Everyone likes a good stretch and our raptors are no exception. Like humans, they often yawn while stretching. When a falcon stretches two wings, the falconry term is 'warbling'.

**SUNNING**  
In the first rays of the morning sun falcons regularly turn their backs to the sun - spreading their wings and flaring their tail feathers. After a good bath, sunbathing is the best way to dry out and warm-up.



## RESCUED

Of the falcons brought to Wingspan each year, there are always different circumstances and stories. Some are rescued, some found injured, sometimes they are chicks, or even eggs! The common theme however, is the combined efforts of teams of people all over the country. People that are passionate about saving falcons, fixing falcons and getting them back to the wild.

### Shake your tail feathers

In the winter of 2011, a Geraldine landowner found a New Zealand falcon caught in a trap. First evaluated by Aorangi Vets, the adult female was flown directly to the New Zealand Wildlife Health Ward at Massey University in Palmerston North. The damage to her tail was quite obvious with feathers either missing or broken, but an x-ray revealed she had also broken her tail bone (the 'pygostyle').



Transferred to a special holding aviary, 'Geraldine' was cared for by Richard Scaton and Fleur Maseyk while her condition improved and the bone healed. But while the falcon slowly recovered, it was her tail feathers that required attention before she would be able to be released back into the wild.

A new tail was fitted using an old falconry technique known as imping (like feather extensions), using two complete sets of real falcon tail feathers. And she was set to go.

Courtesy of the Air New Zealand Environment Trust, Geraldine's new flight was a transfer back down to Christchurch, where she was successfully released at 'Wahi Serrine Reserve' back into the wild.

**Saving a Precious Falcon. Close Up TVNZ August 1st, 2011**  
<http://www.co.nz/close-up/monday-august-1-4335650/video?vid=4335799>



Michael Holland TVNZ, showing the 'imping' process with Noel Hyde and Richard Scaton



Richard Scaton and Richard Scaton release Geraldine at the Wahi Serrine Reserve

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### Hnyawin

Caught in a chicken coop looking for an easy meal, a female falcon was found injured, blind in one-eye, and taken to the Massey Wildlife Ward in Palmerston North for treatment.

Falcons rely heavily on their eyesight to successfully hunt and ultimately survive. With the damage to this falcon's left eye, it was unknown if she could ever be rehabilitated and released.

After several months of training at the Wingspan Centre, her fitness and hunting skills improved, proving that despite her handicap she was able to fend for herself!

Hnyawin, in her short time at Wingspan, was also a TV star - appearing with Jackie Smies on the Morningside Production 'Open Door'.

In late February, a small metal identification band was fitted around her leg, and she was returned back to the wild.



Hnyawin. Photo: David & Lisa Orr Nelson. (Y/B-K/M/2616)

## REVA

During September 2011, a call was received from Rosalind Cole (Department of Conservation Office, based in Invercargill), about a pair of nesting falcons south of the city.

It was an unusual report. In the first instance, it was very early for the karearea breeding season (indeed, coinciding with heavy snow falls in Southland), but also the nest site was just 10 metres from the house of a local landowner. The aggressive nature of the nesting falcons caused the family to wear safety helmets just for the short walk down the driveway to collect their mail!

Three eggs were found in the ground nest, and these were transferred to a special portable incubator (normally used for the eggs of 'takahē'), then flown directly to the Wingspan Centre.

Of the three eggs, one was found to be infertile, another was a weak embryo and later died in shell, but the third egg, the largest of the three, was successfully hatched and reared.

It was a combined effort between Wingspan staff for the first eight days after hatch, then followed by more 'natural' parenting with fostering to the captive pair of adult falcons we call 'Tuhoe' and 'Tovea'.

After final examination and health checks, this little female falcon chick was all set for 'back' release over the vineyards of the Gibbston Valley in Otago.

Gareth King collected her from the Wingspan Centre, and once fitted with special radio telemetry by Wingspan staff member Richard Scaton, she was released into the wild over the vineyards of the Felton Wines estate.

Rumour named her 'Reva', and after six months from her release date, he reports she remains being seen regularly. Rumour has it, as this journal goes to print... she even has a 'wild' boyfriend showing interest!



'Reva'... from hatch to chick... also filmed by Morningside Productions during the Open Door Series 12, that screened TV3 28th April, 2012... refer page 47 of this journal.



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## BARN OWLS - NZ's newest (and rarest) native species

Wingspan has erected 11 barn owl nest boxes to support a wild pair of Australian barn owls in Kaitiaki. On the latest field trip this year, Andrew Thomas reported "there had been a few 'MYNAT' problems encountered during surveys, but 'ANT' nothing we couldn't handle".

Many of the nest boxes have been taken over by Indian mynals or by colonies of ants. The number of boxes taken up by mynals suggested either a shortage of available nesting cavities, or preferred nesting location compared to those naturally available. Boxes containing mynals nesting material were cleaned out, with the residents given eviction notices.

Ants were also very common in the barn owl nest boxes - and the least welcome of the two. The ants would completely colonise the box, and in severe cases made the box uninhabitable even for the mynals. One of the tasks was to re-apply 'ant sand' to the bark content of the boxes to kill any ants present, and prevent future colonisation. While 'hanging' in the trees, we also gave the nest boxes a fresh coat of oil to keep them in good waterproof condition. But the ants created some excitement - they made our skin crawl when they poured from the boxes and swarmed over us.

One of the boxes closest to the resident barn owl pair had a mynals nest containing several barn owl feathers. Mynals had collected a range of 'found' feathers, and included these in the construction of their nests. Other feathers found in these nests included white-faced heron, kingfisher, turkey and Eastern roseolla, and provided us with quick reference to some of the local birdlife in the area. Unfortunately, none of the other boxes had barn owl feathers within the mynals' nesting materials, and discounted the presence of other pairs of owls.

The biggest surprise of the entire trip was encountered on the second day. The box we were checking was 12 metres up an old macrocarpa tree (and within a site where barn owls had previously been seen). We had just attached the climbing rope and were hauling it up the tree, when the cord tapped against the box. We heard a loud rasping call. We turned towards one another, and our faces lit with excitement. Could it be possible that a barn owl had taken up residence in one of the nesting boxes?

Wary of disturbing the inhabitant of the box during the daytime, we returned before nightfall and waited anxiously. Full of anticipation, our excitement was quickly extinguished when a possum nervously crept the box.

The following day, the possum was evicted, and the box was checked for signs of barn owl activity. Several barn owl pellets were found directly below the nest box, suggesting the box had been used, or least for a few nights by a barn owl. Hopefully now that the possum has been permanently evicted, the barn owl(s) may return to use the nest box again.

### Boxed Limited editions!

Wingspan is inviting further support for 'Project Barnie'. Sponsorship of owl boxes and contributions towards monitoring is welcomed. Thank you to project supporters such as Shane McPherson, Kevin Mathews, Mary Staal, Phil Fry, Ron and Joan Couchman, Gedric and Helen Chambers, David and Lou Orr, and Margaret Toppan.



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## KAINGAROA PINE FOREST FALCONS



Stretching the Central North Island Plateau is a big forest. Kaingaroa is the largest man-made forest in the Southern Hemisphere.

But it is also famous for another reason, recognised for the karearea that live there. Today, the forests of Kaingaroa hold the highest number of falcons in New Zealand... and for 20 years, Wingspan has been watching them.

### Kaingaroa Field Trip - Andrew Thomas

For the 2011-2012 falcon breeding season, the focus of our research was to locate nests for Massey University PhD candidate, Chaitanya Beckett-Hawkey. The falcon call broadcasting technique was particularly successful, and during the week-long field trip we managed to locate 23 falcons and 10 active nests.

It is however, somewhat expected that at some time during the annual field trip at least one falcon will lead us astray in our desperate search for its nest. Sometimes we are able to solve the mystery, but often we are left with more questions than answers. One such 'wild-goose-chase' led several of us searching a very steep hill. One of the birds began dive-bombing Rodney Owen when he was about two-thirds of the way up the hillside. We thought at this point we were close to the nest site, but it just wasn't our day. After over an hour of scouring the steep hillside, including other likely areas close-by, we decided to give up searching that compartment for a nest.

Another common scenario on these field trips is some serious 4WD off-roading. This trip was no exception with Rodney's new ute getting a good Kaingaroa 4WD initiation. The forest maps do not indicate the condition of the minor roads, so it can be a bit of an adventure as one drives around the forest. The road may well start quite wide, however this can quickly change to narrow, windy, and even washed-out sections.

As usual, some nest sites looked very well equipped for the extreme weather that Kaingaroa had to offer, but others appeared very poorly selected. We still have a lot to learn about nest site selection by New Zealand falcon. Some nest sites still surprise even the experts, and it is not always the best sites that you would expect to survive, but successfully raise their chicks through to fledging.

Wingspan acknowledges the following for their support and assistance:

Central North Island Iwi Collective, Kaingaroa Timberlands Ltd, PE Olsen, Massey University, Palmerston North, Department of Conservation, and Raptor Association of New Zealand wish field trip volunteers Andrew Thomas, Rodney Owen, John Gibbs, David Thomas, and Simon Noonan.



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## PINE FOREST RESEARCH



The 2011-2012 season marked the beginning of a four year journey for Chituya Becken-Hauksby, commencing her PhD with Massey University on the New Zealand falcons in Kaitiaki Forest. Titled 'The Influence of Plantation Forest Practices on the Breeding, Dispersal, and Survival of New Zealand Falcons', the aims of her research include habitat use, pair formation dynamics, genetic affinities within Kaitiaki Forest, and the effects of 1080 and herbicide use on the New Zealand falcons.

It is definitely not a project for the faint-hearted. There are many challenges to be faced by researchers and not least the New Zealand falcon which is a very mobile and intelligent species.

One of the first challenges is locating one of approximately 40 breeding pairs of falcons, spread throughout some 180,000 hectares of pine plantation.



The most efficient method currently available to locate the breeding falcons is the use of falcon call broadcasting equipment. The broadcast call elicits a response from the resident falcons, and can indicate the presence of a breeding pair of falcons within a compartment or forest patch.

So far with the help of volunteers, 23 falcon chicks have been banded; 11 adults have been caught, and 10 of these are now carrying a small radio transmitter on their backs. Chituya is now tracking these adult falcons using radio telemetry as they move about the forest.

This work would not be possible without the tremendous assistance provided by many volunteers including Lena Olley, Richard Seaton, Noel Hyde, Shane McPherson, Andrew Thomas, John Gibbs, and E.V. Voltra.

In March 2012, Dr Richard Yao of Scion presented to the Department of Conservation an overview of his doctorate research project 'The Non-Market Value of Biodiversity Enhancement in New Zealand's Planted Forests'. His technical note estimated the economic values that New Zealanders might place on supporting the increase of threatened species within planted forests.

His overview concluded four key points:

- Biodiversity is essential for human existence
- New Zealand is a biodiversity hot spot
- New Zealand's planted forests provide habitats for 118 threatened species
- New Zealanders would pay up to \$42 per year for biodiversity enhancement on private land.

The results from the scoping exercise showed clearly that threatened species ARE valued within planted forests, and the willingness to pay (WTP) showed highest financial support for brown kiwi, and bush falcon.



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## ZEALANDIA KAREAREA

Wellington's sanctuary valley is an ecological breakthrough within New Zealand's capital city. It's a World first – it includes 225 hectares of regenerated bush, 32 kilometres of tracks, and is surrounded by an 8.6 kilometre predator-proof fence.

It's the Karori Wildlife Sanctuary, and a pair of New Zealand falcon live there, and breed there, and have bred again... indeed breaking the 'rules' this past year with a second brood.

It's uncommon for any bird of prey to produce chicks from a second nest in the same season and in New Zealand, it's totally undocumented for the karearea (New Zealand falcon) to do so. But that hasn't stopped Zealandia's resident pair from going ahead and doing it anyway!

Rich Seaton, Research Development Manager at Wingspan welcomed the news. "It's never been documented before and should go into the scientific literature. We came to band the first fledgling earlier in the season and since I heard of a possible re-nest I've been hoping for a confirmation. It's fantastic news".

So why Zealandia? Seaton has some thoughts.

"It indicates ideal conditions for breeding (an abundant and readily-available natural food supply combined with suitable nest sites).

It may suggest that introduced mammals outside the sanctuary not only impact nest success through direct predation pressure (and reduction in prey abundance) – but may also reduce overall breeding success by increasing stress. So removing predators may reduce the time spent in nest defence – leaving more energy for breeding activity".

The pair fledged at least one chick from the first nest, and some of the Wingspan team were there to assist with information, trapping and banding.



Ready to assist from left Noel Hyde (Rotorua), Ron Goodland (Hillings) and Chris Richard Seaton (Hillings) and Chris... a bird in the hand, and two in the bush...



Conservation manager Raewyn Empson is not concerned that the karearea are preying on the sanctuary's birds.

"It's a sign that Zealandia is achieving the vision of returning the valley to an eco-system where top-level predators like karearea can thrive.

It is very exciting that this threatened species is doing so well there!"

Zealandia: Karori Wildlife Experience  
www.visitzealandia.com

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## WILD CHICKS



Ian Foster, Auckland  
W/W-R/M(H-36817)



Max Foster, Dunedin  
O/O-R/M(K-16801)



James Wilkinson, Auckland  
O/O-R/M(H-36818)



Daniel Fozz, Wellington  
M/S-W/3579-W



Ashley & Sue Reid, Taranaki  
K/R-R/M(H-36814)



Ray & Maize Golding, Christchurch  
R/B-S/R/M(H-36816)



Rob & Marie Lloyd, New Plymouth  
K/R-R/M(H-36822)



Bassett Family, Taranaki  
K/R-W/M(K-16805)



Kathleen Barron, Auckland  
R/B-D/S/M(K-16504)



Rob Fleming, Tairāhema  
W/W-D/G-S/M(H-36821)



Steve, Jacqui & Daniel Wilks, Tairāhema  
W/W-S/M(K-16503)



Daniel Wilks & Jennifer Leigh, Auckland  
W/W-R/M(K-14096)



Jordan Cardno, Auckland  
R/B-R/M(K-16907)



James McCarthy, Auckland  
O/O-P/G-M(H-36808)



NZ Wood, Wellington  
O/O-B/M(H-36819)



NZ Wood, Wellington  
K/R-B/M(H36820)

### SPONSOR A WILD NEW ZEALAND FALCON!

Help Wingspan to help karearea. Just \$200 to donate towards the research, banding and release of a falcon.

See page 61 for more details.

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## ... help Wingspan to help karearea ...



Lee King, Gisborne  
K/R-W/M(K-16505)



Annie Andrews, Hamilton  
Y/DG-W/M(S-35874)



David Bulliam & Sally Higgins, Blenheim  
Y/Y-R/M(H-20864)



Patrick Scott, Lower Hutt  
Y/Y-P/G-M(H-20863)



Judith Bowen, Waitakere  
Y/R-W/M(K-16506)



Mure Timonites Ltd., Linton  
Y/R-B/M(H-36823)



Madsen, Auckland  
Y/DG-R/M(H-36824)



Tom & Emily Jones, Auckland  
Y/R-K/M(H-20866)



Steve Coon, Auckland  
Y/R-B/M(K-16510)



Jess Skypet Australia  
Y/DG-45/M(K-16508)

### BAND COMBINATIONS

Left leg (top band over lower band); Right leg (top band over lower band)

Colour band key: K-Black, W-White, DG-Dark Green, PG-Pale Green, O-Orange, R-Red, Y-Yellow

Metal band key: The letter indicates the size of the band, combined with individual identification number.

Earlier this year in Whareangonga, south of Gisborne, a logging crew found their operations to be right in the middle of the breeding territory of a pair of New Zealand falcons.

The Department of Conservation were informed when a young chick was found, and the small bird was then transferred to Wingspan for attention.

On arrival at the Centre (February 14), staff were able to identify the falcon as a young male, with some remaining down feathers, not quite fledged (able to fly) and estimated to be just 28 days old.

With a bit of additional care and attention, his growth rate was back on track and staff are pleased to report that he was able to 'hack' released, and is now back in the wild.



Voltaire (H-20861)  
Hillings Forest Farm, Gisborne.

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## HACKING IT

Hacking is the term used to describe the release of captive bred raptors into the wild. Essentially, it is the construction of an artificial nest and release platform. The birds imprint on the hack box, which provides shelter and secure protection, and supplementary foods are provided until the birds become independent and disperse into the wild.

'Martha' is a falcon that was released in 2010 and is under the watchful eye of Barry and Dianne Feickert in the Awatere Valley of Marlborough. Barry reported to us late last year that Martha was doing very well, and as the image shows, appears to have a boyfriend!



Martha



The Boyfriend...

This photograph was sent through by Kiri George of Te Awamutu, and it is a female falcon spotted at the base of Kakepuku Mountain.

The band on the right leg can be clearly seen, and we were able to identify this female falcon as one of Wingspan's birds sponsored in 2011 by Lou Orr of Nelson.



The Wingspan team are always delighted to receive photographs and details of previously released and sponsored falcons.



Don and Doug  
Els Wehoven, Belgium  
Montport chicks (Don & Doug) from Wingspan



Barry & Dianne Feickert,  
Blenheim  
W.W.S./M.H.-17713



Ryan Thomas, Nelson  
P.G./P.G./M.H.-19933



Abby van der Raaij,  
Lower Hutt  
S.M.S./K.M.-2017

## CLAY HELMET

It's a 'Tui' advertisement! It's no mean 'feet'? ... yeah right!

The forest and most aggressive bird in New Zealand is without doubt our karearea - the falcon of Aotearoa, and particularly during their breeding season.

Initially falcons may ward off potential threats with loud 'kekking' calls. But when no attention is paid to the warnings, they will often 'dive bomb'. The female falcons are the boldest of the pair, and will often be the one to strike first. They aim to hit, ... and they hit hard!

As Richmond Atkinson of York Bay (near Wellington) found out, it is a painful experience observing breeding pairs of the nesting karearea. However, his unusual experiment with a soft clay helmet demonstrated the points of impact. So forceful that detailed prints of the foot pads and talons could be seen clearly imprinted into the clay.



Richmond Atkinson reports in an e-mail ...

"Here are the results of a little experiment of mine that might be of interest to you all - not sure ... you may have even tried it yourselves?"

But I wanted to see how a falcon 'strike' works. Sure, you get the two semi-parallel scratches from the rear talons, but the impact feels like a full foot hit. Well, indeed it is! So, I made a potter's clay helmet for myself, and went to see 'Ma' falcon on my weekly visit.

Stupidly, I had the potters clay lined with 'gladwrap', (not the bike helmet shown in the photos), so it was a somewhat painful experience. But Ma [falcon] did the business five or six times in fine style. Ouch!

So now I know how they hit, but perhaps a more interesting result was that the pads of her feet left such finely detailed imprints. I think I would be able to 'fingerprint' her if I needed to.

I will try to get Pa's prints as well, though he is less anxious to make solid contact, but if it works it might be a good substitute for banding, which, often even very necessary, does detract from their essential wildness."



Photographs by Richmond Atkinson

## WHAT YOU CAN DO - Dr Richard Seaton

Here at the Wingspan National Bird of Prey Centre our focus is supporting and conserving our unique and spectacular birds of prey, but we cannot do this alone. If we are to be successful we need your help. As members, you are part of the Wingspan team, an extended family with a common goal. So what is it that you can do to support our birds of prey?

### Help us find more people like you!

Wingspan's work is funded entirely by membership and donations from people and businesses like you. Your membership and donations contribute directly to the conservation of the threatened New Zealand falcon by providing Wingspan with the resources to breed and release falcon chicks into the wild. It also enables us to rehabilitate injured birds, carry out research, run workshops and perhaps most importantly educate more and more people about our unique birds of prey every year.

We need more people like you. There are currently just over 1100 members of Wingspan - we are aiming to reach a membership of 2000 by the end of this year. Help us reach more people. Gift a membership. Encourage your family to visit us and join Wingspan. Get your workmates to come along for a social on the weekend. You could also encourage your place of work to sponsor us. We have a wide range of sponsorship opportunities available ranging from the sponsorship of an individual bird to becoming an official partner in our programme.

You can find details of how to gift a membership or sponsor Wingspan at the back of this journal, on our website at [www.wingspan.co.nz](http://www.wingspan.co.nz) or you can call us on 07 357 4469

With our eyes fixed firmly on the goal of "restoring New Zealand's birds of prey into our daily lives", we have major plans for the future. You are helping us make these plans a reality. Bring a friend along and share our journey to saving these spectacular and wonderful birds.

### Tell people about our birds of prey

Wingspan is reaching an ever growing number of people through a multitude of media. But YOU as an integral part of our team are our best chance to get the word out there. Tell everyone about Wingspan and about New Zealand's spectacular birds of prey. Encourage people to come and visit us, to come and learn about these breath-taking masters of the sky.

### Vote for the environment, vote for our birds of prey

Saving New Zealand's birds of prey is not just about the birds. It's about supporting a healthy environment. It's about creating a healthy place for us all to live. Birds of prey are the barometers of our environment. To support them we need to create and maintain a healthy New Zealand environment.

To achieve this we need changes on both a regional and national level. You can positively influence this change by voting for sound environmental policies. Become familiar with your local and national politicians and their environmental policies. Voting in your local election is as important as voting in the national elections. Here at Wingspan we do not advocate for any particular political party. However, we do strongly advocate that all parties include and enact intelligent policies that benefit our environment - our land - our birds - our people.

### Buy Green!

The choices that we make day to day can have a surprising effect on the environment and on our birds of prey. For example, choosing wood products made from New Zealand's plantations that have FSC (Forestry Stewardship Council) certification can benefit New Zealand falcons.

Where plantation forests are sustainably managed in New Zealand they provide ideal conditions for our New Zealand falcon to breed. So the next time you buy some timber from the hardware store, a ream of paper from the stationery shop, your kitchen towel or toilet paper from the supermarket have a look and see where it has come from. If they have the little green FSC logo on them it's from a sustainably managed plantation. If it's also made from wood sourced in New Zealand then it will be benefitting our threatened karearea. Not bad for a quick trip to the shops huh?

### Reduce predation!

Introduced mammals pose a huge threat to our native biodiversity, including our birds of prey. Supporting your local community group in controlling introduced mammals in your local patch of bush is one way to help. But also

## ... help us find more people like you ...

think about what you can do at home. Many of you will have cats or know people that own cats. There is irrefutable evidence to show that cats have a major impact on falcon breeding success. Neutering your cat is one way to make sure that you are not adding to the wild cat population, but also think about keeping your cat indoors at night, or if you are currently looking for a new pet consider choosing an alternative to a cat.

These are just five examples. Over the next year we will be posting on our website and on Facebook other examples of what YOU CAN DO to support our birds of prey.

Join us on Facebook and visit our website over the next year to find more examples of what YOU CAN DO in your daily lives to benefit our birds of prey.

Follow the web links below to see video evidence of how cats can impact the breeding success of falcons:  
<http://www.doc.govt.nz/conservation/native-animals/birds/land-birds/nz-falcon-karearea/threats/video-of-cat-attack/>  
Find other things that you can do to reduce the impact your cat has on native wildlife:  
<http://www.doc.govt.nz/getting-involved/home-and-garden/make-your-cat-conservation-friendly/>



Photograph by Jason Smith, Otago



## WINGSPAN ANNUAL RAPTOR AWARD

In a surprise announcement the winner of the 2011 Raptor Award was presented to Dr John Holland from Palmerston North.

Originally from Zambia, John Holland grew up surrounded by some of the world's most charismatic and exciting birds of prey. Indeed moving to New Zealand must have been somewhat of a shock to this passionate falconer.

Not only were there few birds of prey to be seen in and around his new home of Palmerston North, but falconry was just about outlawed. But John being John was not to be deterred – if he couldn't fly falcons – he would find a way to work with and study them instead!



More than making up for leaving behind his beloved Black spars and Taita falcons in Africa, in the New Zealand falcon John found an unexpected little predator – two birds for the price of one – one minute an aggressive accipiter, the next a stealthy falcon. A plan was hatched and soon enough, falcon trap in one hand, satellite transmitter in the other the adventures began.

As the kind of guy that would rather bank down in the back of a trailer than book into a 5-star hotel, John's passion for the outdoors has inspired many a student out of the office and into the field to chase after falcons.

As Associate Professor and Director of the Environmental Management Programme at Massey University, to date John

has resourced more than 10 papers on the New Zealand falcon, their ecology and conservation and supervised more than 10 PhD, 30 masters and 40 honours students.

In presenting this award we recognize John's longstanding passion for birds of prey and his contribution to the understanding and conservation of the unique little bird that is the New Zealand falcon, both through his own research and by inspiring those around him.

One time merchant hunter, tobacco farmer, lecturer, bush man and professor, always a falcon nut.

Good on you John!



Wingspan and DOC representatives recognize the efforts of Dr John Holland.

... always a falcon nut ...



The Wingspan Raptor Award was first established in 2006 to recognize individuals, groups, and/or organisations for outstanding efforts and contributions towards the birds of prey of New Zealand.

Nomination categories are aligned with the Wingspan objectives and include research, captive management, public awareness (education) and rehabilitation of birds of prey in New Zealand. The prize includes an original solid bronze trophy (made and designed by New Zealand artist Mike Norrie), a framed certificate, and special gum of \$2000.



**WINGSPAN**  
NATIONAL BIRD OF PREY CENTRE

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Website [www.wingspan.co.nz](http://www.wingspan.co.nz)  
Email [wingspan@xtra.co.nz](mailto:wingspan@xtra.co.nz)

The Award trophy remains the property of Wingspan Birds of Prey Trust, and is to be returned to the Wingspan office by 30th July of each year. As Judges, the decision of the Board of Trustees is final.

## FALCON SIGHTINGS



Mt Cook Area. Photograph by Ronal McInnes.

Falcon sightings are reported to Wingspan throughout the year, with the most common reports during the spring when the falcons are nesting, and autumn when juveniles are wandering. Falcon sightings in your area can be registered online on the website or by sending the information directly to the Wingspan Office.

The required details include date, location (with a map reference or GPS reading), number of birds seen, and a brief description of the activity observed. Wingspan acknowledges the mapping provided by Cammy Hawley, and AMG Web Designers for the website update.

Sightings of falcons are reported by recreational hunters and trampers, landowners, or from forest estate managers and contractors such as Kaingona Timberlands and P F Olsen Ltd. Some falcons are spotted in the back yard! But occasionally we receive correspondence a little more out of the ordinary, or about other birds of prey seen in New Zealand.

### January 2012

I was coming down the firebreak with my 6 year old son and the falcon landed about 15 feet in front of us. I stopped and crouched down so I could tell my son what we were looking at and then moved forward. At this point the falcon kept in front of us by flying small distances then after about 30 metres took flight. We continued on down to the road way, we stopped to put my son's jacket on and from behind us and over the ridge the falcon came down not more than 2-3 feet off the ground and flew past.

-Vince Hoodless, Lower Hutt



Photograph by Mike Sweeney

### January 2012

Two birds were observed in flight and calling to each other. They appeared to have just seen off a harrier when I stopped. One circled for a moment. I thought I might be subject to being seen off as well, but it stayed about twenty to thirty feet above me calling.

-Sean McKay, Canterbury



Napier. Photograph by Roger Boland



Mt Cook Area. Photograph by Roy Colclough

## ... falcon sightings in your area can be registered online ...



### March 2012

I'm going to log some falcon sightings for Wingspan from Mt Cook area: got one male falcon just three metres away on the roof of our chalet ... when I played my phone's ringtone (falcon kelling) he got very shy indeed!

-Dr Ruard Klempaer, Christchurch

### November 2011

We have a pair of Karearea who have been in 'residence' on one of our dairy farms for the last two to three years. They have been sighted sitting on a fence strainer in a small well covered Raupo wetland area, which we have named 'The Karearea Wetland'. We also have bluffs on the dairy farm. We are not too sure where they are living on the property, but the sharemilkers say they are a familiar sight!

-Wanda Humpapa, Te Uruanga

### August 2011

Hi there Wingspan team. I have taken photos of a falcon in Clive Square Gardens in Napier. I'm the Gardener there, and this fellow visits about twice a week. Takes a rock pigeon, has a feed and then disappears for a few days. He has only one eye, but can still take the pigeon.

-Kylie Boland, Napier

### January 2012

The first occasion the falcon was seen was as it dive-bombed one of my dogs, then it had a go at me! I then heard it's young, moved out of the way and observed, as it observed us. The second occasion I saw it flying across another path that we were on (keeping off the original) and watched it fly to where we had seen it previously, nesting on the edge of cleared forest and casting pine forest and native bush.

-Robert Stillion, Marlborough



Photograph by Dave Taylor

This falcon was spotted in Milford eating a fish! (trout?)

It can't be determined whether or not the falcon caught the fish itself or if it was scavenged. Either way it has been documented that falcons, as well as harriers, catch and eat fish on occasion.

Dave Taylor also reports that he has seen a harrier flying off with a considerable-sized trout (still flapping!) in its talons.

Proof that our birds of prey demand respect.



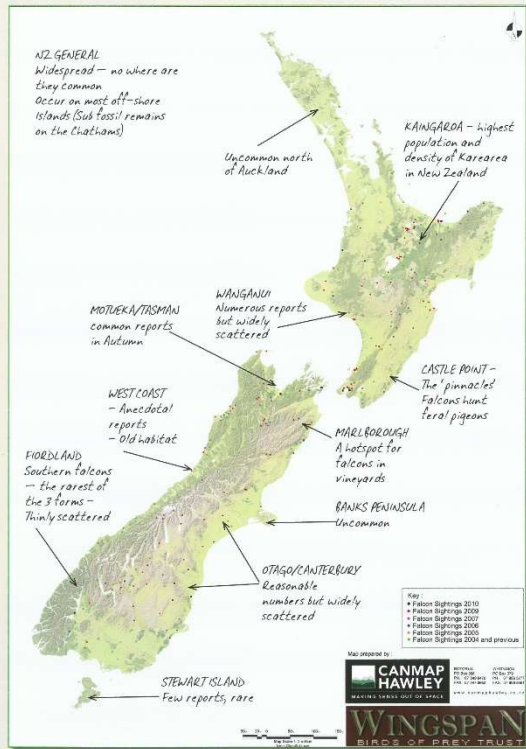
Mt Cook Area. Photograph by Ronal McInnes



Canterbury Range. Photograph by Roy Colclough



## FALCONS AROUND NEW ZEALAND



## HERE AND THERE

### Heron there . . .

Over the past few years at the Wingspan Centre, staff (and the falcons) have noticed the local white-faced herons nesting in the neighbouring forest of gum trees and redwoods.

It was however, a bit of a surprise when the resident pair of herons decided to nest even closer to Wingspan than usual ... indeed on the outside wall of the harrier aviary, and just metres from public flying displays!

Staff watched their awkward nest construction, the three eggs laid, and then the subsequent hatch and rearing of three healthy chicks.

There is always something different at the Wingspan Centre!



A 'edge' of heron nestings at the Wingspan Centre

### The Ultimate Cache!

The word 'cache' or 'caching' has a number of meanings. For raptor biologists and falconers it is the food storing (or hoarding) behaviour of birds of prey, it might also allude to a treasure trove that might be a valuable cache which has been lost, left unclaimed by the owner, or a place where items are stored), but, now in the 21st century it has a new meaning, raptors and treasures combine to meet 'geocaching'.



Geocaching is a real-world, outdoor treasure hunting game using GPS-enabled devices. Participants navigate to a specific set of GPS coordinates and then attempt to find the geocache (container) hidden at that location. Essentially, geocaching is a hi-tech game of hide-and-seek. 'Placers' hide a container, and the mission is to try and find them using GPS and any clues you are given.

Once you find it, you can log your find in the logbook! 'Stash' is a big part of the sport, and geocachers must accomplish their mission without being discovered or observed by 'muggles' - the non-geocachers.

Geocaching took off in 2000, when the US Government stopped intentionally degrading global positioning signals to civilians, making GPS receivers

substantially more accurate. The move prompted US computer consultant Dave Ulmer to hide a black bucket filled with treasure - videos, books, software and a slingshot - in the woods in Oregon on May 3, 2000 and post its coordinates on the Internet. Within three days, two keen GPS users had found the container, and 'geocaching' was born.

New Zealanders have been involved from the sport's earliest days. A cache was hidden in Rotorua just nine days after Ulmer's cache, the first to be placed outside the US. The sixth-oldest surviving cache in the World remains in Waiananai, where it was hidden on May 26, 2000.

Geocaching.com now holds the coordinates of more than 400,000 active caches around the world, from Afghanistan to Zimbabwe, and in New Zealand there are around 11,000 caches!

The original rules - take something from the cache, leave something in the cache, and write about it in the logbook - are the same.

Wingspan member, Steve Lowridge, loves hunting for treasure, and it's the thrill of the chase which attracts him to geocaching. Steve reports there are around 11,000 caches in New Zealand, and he has found them everywhere from the summit of Mount Ngauruhoe (the Taungatiro crossroads), the Iteahime Ranges, to the mountains of Otago.

Steve, as a member, volunteer, and supporter of Wingspan has introduced a new cache into the celebration of unique New Zealand birds, and his 1700th successful cache! . . . it brings the falcons, the falconers, and the geocachers together . . . check out [www.geocaching.com](http://www.geocaching.com) and you will find the 'Fearless fliers' - a special cache in the Bay of Plenty, and ONLY at Wingspan!

## . . . outdoor treasure hunting . . .



Congratulations to Auckland Zoo for the development of 'Te Wao Nui' - showcasing the native flora and fauna of New Zealand.

Wingspan representatives were invited to attend the grand opening of the new displays, and alongside special guests and visitors everyone was incredibly impressed by the efforts of the Zoo Team staff and designers.

Maori artworks are an integral part of the Te Wao Nui experience - a journey where visitors are invited to slow down, reconnect with nature, and to inspire to be kaitiaki (guardians) for New Zealand's unique natural treasures.

Of particular significance was the carving 'Tane Nui a Rang' - a 4m x 1.5m high carving in Te Wao Nui's Forest free flight aviary (Te Wao Nui a Tane), designed by Te Arana Master carver, Lyndon Grant.

### From Rotorua (NZ) to Dubai (UAE)

Wingspan representatives were lucky to be able to visit some of the raptor facilities in the Middle East. Briefed visits were organised by Mia Jessen and Shane McPherson to places like the Dubai Falcon Hospital, the local falconry souqs (the markets of Dubai . . . or is that 'Do-Boy?') plus heritage museums, the Nad Al Shiba Veterinary Hospital and Avian Reproduction Research Centre (with the largest aviaries ever - complete with an conditioning!).



The 'Wings' from left: Sanna Thomson, Richard Saxon, Dean Thomas, Shane McPherson, Mia Jessen, Colin Wynn, and Noel Upton.



Photographs by Debbie Stewart

## RAPTOR & FALCONRY ART

### . . . around the World . . . Japan, Canada, New Zealand



### Art of falconry

Daisuke Machida, falconer from Japan, shared the raptor culture of his country, and donated items for the museum at Wingspan, including traditional jesses.

At right is a traditional handmade glove of goat skin, and etched with a special design featuring a New Zealand falcon. Beautiful!

Thank you Daisuke, and welcome as a new member ありがとう



### Hoodwinked

Marc Pittman (UK) is a falconry furniture maker and hoodmaker. Marc donated a beautiful hood to the Wingspan programme (as modelled by Fran) an adult female Australasian harrier). This is a traditional handmade hood (of Dutch origin), made of leather with felt eyepieces, and features a plume of wool and feathers.

Staff member Ineke Smets has been learning the ancient art of hood-making at Wingspan, and completed her first traditional hood. Made of kangaroo hide, this Anglo-Indian designed hood features a plume with leather 'Turks knot' with mallard feathers. On ya Ineke!



### Raptor Art close to home . . .

Our staff and members don't just visit the raptors at Wingspan, they draw and paint them as well!

These art works are often used for greeting cards, posters, and prints, then sold at Wingspan for the benefit of the conservation programme.

Wingspan extends a thank you to artists (and Life Members) like Pauline Moore, and Wendy Goodwin, but also to Ineke Smets, who doesn't just work, train and care for our raptors, she goes home and sketches them too!



### . . . and further afield . . .

Congratulations are due to Rex and Pam Honan (Bananga) for another successful exhibition (March 2012) held at the Spirit Wester Gallery, Vancouver, Canada.

Rex is a registered and licensed user of 'toi iho' - a registered trade mark used to promote and sell authentic, quality, Maori arts and crafts, 'to Maori Aotearoa' (Contemporary Maori Art). This solo exhibition by Rex was based on the birds of the Pacific Northwest Coast and was called 'Raven Dreaming'. Many of the birds selected for these sculptures are revered and depicted in the myths and dances by the First Nations peoples from this region of Canada. Raptors featured included the Barn owl and Snowy owl (pictured), plus other owls, eagles, hawks. To see more of Rex's work visit [www.spiritwestert.com](http://www.spiritwestert.com).





## MEAN BUSINESS - Debbie Stewart

As a non-profit organisation with no direct government funding, Wingspan is dependent on philanthropic donations, sponsorship, grants and visitors to the Centre in order to fund the operation, and to meet future needs.

Wingspan however is affected by economic factors on two fronts. One in relation to our organisations financial sustainability, and the other in relation to our conservation and advocacy efforts.

The recessionary impacts of the Global Financial Crisis have affected Wingspan financial sustainability in multiple ways. In general there remains fundraising and sponsorship fatigue and with declining business confidence, discretionary corporate spending is also reduced. The banks have tightened their lending criteria and the reduced interest rates cause a lower return for the bank deposit Wingspan holds. While international tourism to Rotorua has declined, there has been an increase in domestic tourism and visitors to the Centre.

Sometimes people forget that Wingspan is a charity, and it's dependent on the support by the 'people effort'. Lester Smith, a generous philanthropist in the USA claimed his father taught him you can donate your time, your talent, or your resources to something you believe in and support to make the World a better place. Everyone can do something. Donations are welcomed to the Wingspan programme, and it's never been easier to support New Zealand raptors.

- Renew your membership with auto payment by internet banking weekly, monthly, or annual donations.
- Talk to your employer about 'payroll' options to donate directly
- Donate to 'The Cache'... a new initiative by Wingspan. This is a separate donation that contributes to the raptor conservation programme to the fund of capital reserves. Never spent, only the interest gained by the collective fund.

During 2011-2012, research of a different kind was welcomed at Wingspan, this time it was all about business.

Seven Masters of Business Administration (MBA) students from Massey University undertook a review of our activities, firstly to help us refine our operations and secondly to provide advice on how best to secure the resources necessary to move our operations to another, more permanent, site in Rotorua.

Many of the Wingspan members, sponsors, visitors, and volunteers were surveyed, and Wingspan thanks you for your participation in this valuable research. The results of the survey were very encouraging, showing that members and visitors to the Centre love what we

do. Thank you for your wonderful and positive feedback.

The research was extensive, and by the end of the project the results formed collective similarities. These were further developed and summarised by the students to form a 'Golden Square', and offered as a tool to consider when evaluating motivations for members, donors, customers and volunteers.

So what makes Wingspan tick? Why are we all part of Wingspan? What is our motivation to continue supporting the Wingspan journey?

The four corners of Wingspan's 'Golden Square' - were defined as: the People, the Birds, the Purpose, and the Climate.

### Thank you to the Masters Business Administration Students, Massey University, Palmerston North.

From left Debbie Stewart, Andrea Barney (Director of MBA programme), Dr John Holland (Supervisor), Peter Searle, Daniel Bruce, Jane Haines, Litali Chon, Dr Richard Stann, Angela Weston, Jonathan Rudge, Andre Buel, Chris Goy, Noel Hyle, and Mark Young.



## ... and we mean business!

Wingspan, a registered charitable trust with a 'birth date' of 1992. *Nobody* owns Wingspan, *nobody* financially profits from its existence but the raptors of New Zealand do, and will continue to do so.

Nature versus Nurture? I would suggest Wingspan's development has been both, it's about nurture, and it's about nature. Kind of story? I don't think so!



As the Founder of Wingspan back in the late 1980s, I remain very proud about the 'conception' of Wingspan. There was a short period of 'incubation', and then Wingspan officially 'hatched' in the year of 1992.

As any proud parent, I personally remain humbled by the development of Wingspan. But if we're to talk about nature versus nurture development, it's all about the extended family: the Patrons, the Trustees, the sponsors, members, volunteers and visitors that have made Wingspan the success that it is today.

In the early days - the 'grass root' beginnings, it was a big effort to sustain the programme; it was about keeping the programme going and pulling it along. But the tables have turned, these days Wingspan and the raptors of New Zealand are pulling us along! This year we celebrate together some 20 years of Wingspan and it's a significant milestone. If the analogies are to be made, Wingspan is fledging!

Over the years there have been some subtle changes - but the vision, and the passion have always remained the same. The raptors of New Zealand have captured, and continue to capture our imaginations into the future.

In the first instance acknowledgement is due to Wingspan's Patrons including the late Geoff Mason, and Dr Rana Klemespe, plus past and present members of the Board of Trustees, but I also salute the sponsors, supporters, staff, and members of Wingspan who have collectively made the programme possible and who have remained part of the journey.

This year, in celebration of Wingspan's conservation programme there will be a few more changes. It's about keeping up with the times; new initiatives and challenges, a new website, new logo and branding, plus further development of Wingspan's strategic and financial planning. It's all about ensuring Wingspan continues into the future, in perpetuity, helping the raptors of New Zealand. Ekara a mihi!

Happy 20th Birthday to Wingspan, to the Board, the staff, the members and visitors, and most of all to all of the raptors we have shared!



## WINGSPAN'S STRATEGIC DIRECTION

To mark the twenty year anniversary of Wingspan the Board of Trustees have developed a strategic plan to guide its work into the future. This strategic plan outlines the vision, goal and four key result areas for the Trust.

This is underpinned by our belief that because birds of prey require a healthy environment, the creation of an environmentally sustainable New Zealand is as important as direct conservation action aimed at species.



## ... educate people about New Zealand's birds of prey ...

**OUR GOAL - WHĀINGA**  
To restore New Zealand's birds of prey into our daily lives and secure their long term future through practical research based conservation action and education.





## FUN-RAISING WINGSPAN AUCTION

In 2009, Wingspan's first ever 'fun'-raising auction raised \$20,000 towards the raptor conservation programme. The monies donated bolstered Wingspan's capital reserves, and in the last three years (with accrued annual interest and secure investments) the dollars have continued to grow!

In celebration of Wingspan's 20th birthday, there are additional promotional and 'fun' raising events planned to be held this year. By popular demand we are pleased to announce another auction and extra special celebratory dinner, August 18th, 2012 (mark it in your diaries!).



This is a guaranteed fun night with a great venue and fabulous food at Skyline Skyrides, with a birds-eye view from the slopes of Mount Ngongotaha, including Wingspan Patron and special guest Dr Ruud Kleinpaste, PLUS Master of Ceremony and auctioneer (the infamous 'Westie') Ewen Gilmour, pictured at right.



Auctions will be held simultaneously with Trade me and E-Bay, but on-site during the special dinner evening will be live auctions and silent bidding opportunities – all have provenance and investment values. And YES! The popular 'heads and tails' event is back again – a random opportunity to win!



Numbers attending the dinner auction will be limited to just 150 guests. This event remains by invitation only to Wingspan members, families, sponsors, and their guests on a first in, first served basis. 'Early bird' enquiries are recommended to register your interest – the Wingspan team will keep you updated and send the finalised auction catalogue prior to the event.



Complimentary wine (or fresh juice) on arrival, gondola ride, hops to restaurant (optional), dress is tidy informal (or themed!), including raffle opportunities for your table and receive a complimentary bottle of Chalice wine! Auction, catalogue, music, special carvery buffet and entertainment ... it's ALL for the cause! If the timing clashes with your schedule, book a gifted dinner placing ... pay forward for someone else to attend.

Tickets will be available at NZ\$120.00 per person. 'Early bird', and bank table bookings of 10 (a great corporate opportunity!) at just \$110.00 per person.



## PROMOTIONS . . . it is about the lateral approach



In October last year, NZ Wood hosted the Timber Design Awards for 2011. The event celebrated excellence and innovation within the timber industry, and was timed to recognise the 'International Year of Forests'.

There were three finalists within the photographic category of the awards, including stunning images by Peter Taylor and Neil Thomas.

Prize winners were announced at the end of the evening by the Chair of NZ Wood Les Seymour. With the help of Jane Arnott, the artwork was then auctioned with the proceeds forwarded to Wingspan for the wild falcon monitoring programme.

### VARIETY MINI-BASH

Recognising the great work by 'Variety - The Children's Charity' and their volunteers, the Wingspan team hosted the corporate teams of the Variety Mini Bash in 2011 – it was intended as a surprise break for the teams between venues.

Led by the intrepid Ewen Gilmour, it was the Wingspan team that were surprised by more than 50 vehicles (including converted buses, fire trucks, ambulances and cars) filling the Wingspan car-park, adding lots of colour, activity, and entertainment.

This event in the Bay of Plenty raised about \$20,000 for 'Variety', with just over \$11,500 grants benefitting local children over the weekend.



### NGONGOTAHA LIONS SAUSAGE 'SIZZLER' . . .

We are used to making raw 'sausages' in the Wingspan 'kitchen'!

We mix sparrow, duck, chicken, hare and feral pigeon as small food parcels to feed the young raptor chicks of the season.

But for 'people' who prefer their sausages cooked, a sausage-making school was an innovative fundraiser by the Ngongotaha Lions Club in Rotorua.

Sausage-maker Brian Livingstone came from Auckland to instruct more than 50 people in the art.

Profits from this venture initiative were donated to Wingspan and totalled \$700! . . . and that's a lot of sausages!



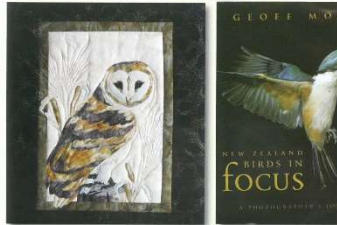
## . . . going, going, going . . .

Auction items of interest include a range of donated goods, and ALL of the items have been donated specifically for the raptor conservation programme at Wingspan.

♦ **Sir Edmund Hillary** – signed and framed NZ\$5.00 bills (the last available by Wingspan donated by the late Sir Ed – in celebration of the knees that stooped the mountains of New Zealand). ♦ **Dr Ruud Kleinpaste** (Christchurch) – the ever popular celebrity speaker has donated a hooking opportunity for corporate or private events; ♦ **Eric Clapton** – [very] limited and collectible 'Syrals' from the Mission Estate – cellar stored; ♦ **Wildmount Scientific Taxidermy Art** (Rotorua) – reconstructed extinct New Zealand Huias . . . back to life! ♦ **Dan and Honor Carter** (Christchurch) back by popular demand – autographed 'Balls'; ♦ **Bob Brockie** (Wellington) – original historic cartoon featured in New Zealand Herald; ♦ **Mary Staal** (Rotorua) – world champion of needlework with a beautiful framed tapestry, and needlepoint sampler; ♦ **Andrew Warner** (Rotorua) – professional photographic artist – limited edition 'God's End'; ♦ **Marnel Carrasco**, artist (USA) – limited edition prints featuring the North American Falconers Association (NAFA); ♦ **Paul Becroft**, ex-policeman and owl nut (UK) – limited edition print 'Black Jess' by Lodge . . . plus more than 50 other items including donated items of books, wines, ornaments, and artwork, from **Burton Silver** (autographed books), **Ineke Smets** (original artwork), **Douglas Booth** collection (Raymond Ching 'Saddieback', an early 'Gaskill' plus more), **Lake Chalice Wines**, **Auckland Zoo** (special encounters), **Millennium Hotel Rotorua** (accommodation package), **Pauline Smets** (quiltwork), **NZ Post** Eagle stamps . . .

. . . all these items will provide a 'bite' of excitement with anticipated competitive bidding!

**THE 11TH HOUR!**  
 'Early bird' tickets and additional auction items welcomed for this event, accepted up to **July 1st 2012**.  
 Contact the Wingspan Facebook event page, e-mail to wingspan@xtra.co.nz, or write to us at PO Box 993, Rotorua . . . we'd be thrilled to hear from you!



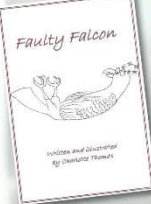
## VISITORS CAUGHT ON CAMERA





**KIDS PAGE**

One of Wingspan's four main aims include education to encourage children to learn about the dynamics of conservation and ecology. School groups, scout clubs as well as members and their families are regularly seen at the centre, and they continue to impress with their positive responses, incredible works of art... and baking!



**FAULTY FALCON**

Reflecting on the story of 'Gerakline' - a falcon that came to Wingspan with broken feathers, the Wingspan Team were impressed by the short story booklet created by Charlotte Thomas.

"Bright yellow skin surrounding the beak and its speckled chest stood against the dense green mist around him. Not from the colouring and size I could tell it was an adult male. The falcon feathers everywhere were up and down hanging from a wire. It was certainly a very strange place for a falcon that usually out hunting mice and other small rodents."

Written and illustrated by Charlotte Thomas (age 10)



*My parents wanted places nearby to catch these birds, I'm sure - Michael*

**Creating the Falcon**

"The class tries to imitate a falcon being silent and concentrating on trying to catch ideas out of the brain. As each of the ideas scribbled down on the paper the brain has to catch new ideas and most of the time it scurries away on the jungle floor like a mouse running from a falcon. Occasionally there is a little whisper around the class like 'little insects that the falcon is going to catch later, but in this case that is the teacher's job. The bell rings stirring me from my fantasy and brings me back into the frozen part of the class room on the early winter's morning."



**BAKE STALL**

In order to raise money and awareness of the Wingspan Birds of Prey Trust, Caitlin Downes (aged 8) of Hilltop School in Taupo held a bake sale. She successfully raised more than \$360 to help our birds - that's a lot of cupcakes! A big thank you for her support!



**JORDAN'S CAKE**

Back in January 2009, I took my Auckland grandchildren to Wingspan, and the eldest, Jordan Cardno, (aged 10 at the time) just loved it and was very interested. Subsequently he raised \$100 and became a falcon sponsor. The other day he had his 13th birthday and his mother produced a special cake, copying the picture from the front of the magazine you sent him.



-Rachyn Area

*Falcons fly really fast - Saffron Clarke*  
**NATHAN GEBERT (AGE 9)**  
 As part of a school project, and after visiting Wingspan, Nathan decided to make a lure like the ones used for fitness training. The handmade lure consisted of a possum's tail with small sinkers to give it weight, as well as some of mum's buttons!

**BIRDS RULE - Victoria Yuan**

... it's all about the kids ...



**LEARNZ**

The winners of the LEARNZ Virtual Field trip prize were the Room 9 students of Summerland Primary School.

The class was so enthusiastic that their teacher, Maria Galbraith, shared some of the projects they created.



Summerland Primary School Students

*They're so amazing - Aidan Davidson*



- JACKSON PHILIP



Libbie Stewart describes feather replacements to Charlotte and Afa Thomas of Auckland



**FACEBOOK - the new format to celebrate our raptors**



In today's environment, promotion and education includes social media, and this includes Facebook, the most networked system the world has ever known.

Raptors and falconry continue to capture the public's imagination, it doesn't matter if it's the old days, or the new ages. To put this into perspective, in medieval times the world's population was estimated at less than 400 million. Today there are more than 845 million users of Facebook, and it remains the world's largest 'country'.

Wingspan's facebook page allows research and conversation about New Zealand's raptors to be better known, and increased exposure through this media reaches a far wider audience.

The Wingspan Stall take notice of feedback, and interest and comments are regularly monitored. To date there have been more than 640 likes, and more than 122,000 views worldwide. Most friends are from New Zealand, followed by the UK, Australia, USA, South Africa, Mexico, and France. Of the New Zealand friends, most are from Auckland, followed by the Manawatu region, then Wellington, Rotorua, Christchurch, Tauranga and Hamilton.



**Quick 'cyber' facebook facts!**

Find, then 'like' Wingspan, and receive regular updates about news, events and promotions.  
 Wingspan facebook page is simple to find. Search for 'Wingspan Birds of Prey Trust', or enter <http://www.facebook.com/#!/pages/Wingspan-Birds-of-Prey-Trust/164861640212071> (you don't even need to be a Facebook member to see this page!)  
 So far, just 11.4% of Wingspan Members are 'Face-book friends', so register your 'like', and tell two more of your friends. The Trust is aiming for 2000 'likes' by August 2012 to link with the 20th birthday promotions.  
 Help Wingspan, share with your friends! We'll see you on Facebook!

**Stooping?**

You may have heard of 'planking' in New Zealand during 2011, so along these lines, Wingspan introduced a new initiative, called 'stooping'.



Zoe and Kira Hilson Neil and Richard

There is no 'agenda', no commercial gain, simply posted worldwide for the celebration of flight, of raptors, and falconers.

To date the site has received 15,000 views, and we challenge members, friends and families to 'stoop' too!



Andrew Jamie Jess

**VOLUNTEERS**

Volunteers are a vital and integral part of the Wingspan programme. The Centre would simply not survive, or be the success it is now, without the immense efforts, hours and dedication of individuals, members, and community groups.

Wingspan would like to extend a huge thank you to the many volunteers for assistance with ground maintenance, aviary cleaning, watering, food preparation, along with various other jobs that need to be done at the Centre. People like Chloyn Bekker-Harekly (Rotorua), David Thomas (Christchurch), Steve Lawrence (Hamilton) Michelle Whyburn (from Auckland Zoo), Georgia-Rose Williams (Tauranga), and Amanda Fisher (Palmerston North). Kia Ora, your efforts were appreciated!

With a limited budget for advertising, Wingspan relies on the support of local businesses to help promote the Trust's conservation efforts. Stephen White (Rotorua) remains a devoted local volunteer, spreading the word by distributing rack card brochures throughout Rotorua, and life members like John and Lennie Simons who have been busy in Tauranga doing the same thing. Wingspan thanks the moteliers, B&B owners, and visit information centres (of Rotorua, Te Awamutu, Taupo, Tiraia, and Tauranga) that display Wingspan brochure cards at NO charge, plus recommend to clients and visitors that Wingspan is a place to visit. "Oryx!"

Part of Wingspan's mission includes education, and this year we have had help from some younger volunteers. Thank you to Zoe and Kira Armstrong who helped with some gardening and food preparation as part of their child conservation badges. Jordan Cardno (a sponsor of a New Zealand Falcon called 'Rita'), also volunteered his time as part of his St John's badge; he spent a Saturday morning, gardening and watering the aviary walkway plants. "Awesome tamariki just awesome kids!"

Once more, (and particularly for this celebration issue of the Wingspan journal) a special mention is extended to Mary Staal, 'retired' (supposedly) of Rotorua. For the past six years, our Mary hasn't missed one single weekend running front-of-house retail and greeting visitors in the car park. "Danke Mary!"

See Page 47 for information on becoming a Wingspan volunteer.



A LITTLE VOLUNTEERS!!!

Below at left is Simone Lupton-Cook, a falconer from the USA and it was a first time practice with a trained New Zealand falcon. At right is Amanda Fisher from Palmerston North who couldn't believe how fast these birds fly! A bit of a test for both of them!





## ACKNOWLEDGEMENTS . . . a special mention

Raptors are hunting birds, and by definition they only eat meat – along with a bit of feather, bone, and fur. Let's be honest: in the words of our Patron, Dr Rind Kleinpaste, "you can't teach them to eat peanut butter sandwiches!" So, in an effort to keep the Wingspan birds in top condition, they require a wide range of natural food items.

At Wingspan there remains a special need for feeding the raptors in our care. Some birds are part of the breeding programme; some are young chicks, sick or injured, or birds in training, and they all require different types of food.

More often than not, they cannot hunt for themselves. Instead, it is people 'hunting' for them, and many people donate prey items for the Wingspan birds to eat.

Thank you for the contributions during the course of the year, and in particular we acknowledge donations of:

- Feral pigeons: Ron and Rebecca Wats (Auckland) and Ecolab (Auckland);
- Sparrows and finches from Gus Knoppers;
- Rabbit and hare: Rotorua people like Graham Hill, Dave Hutchings, Tim Foley, Tony Todd, and Hilary Price;
- Ducks and pheasant: Rotorua game hunters from the Fish and Game 'Team' (Eastern Region), Ian Phillips (Environment BOP), John Read, and Scott and Bev Thomson.



A big personal thanks goes to Caitlin Downes, her friends, fellow pupils, plus parents and staff of Hilltop Primary School in Taupo. They made, bought, (and scuffed!) homemade cupcakes for the Wingspan team!

Thank you Hilltop School . . . there are now some new posters in your library to recognise your support for the raptors of Aotearoa!

Thank you tamariki! Nau mai haere mai!

Living quarters are most important for the Wingspan birds as well. Raptors are not a communal species, so in captivity they can only be housed as single birds, or as breeding pairs. As a result there are a lot of aviaries required.

Wingspan acknowledges our special aviary sponsors such as:

- Lake Charles Wines,
- Auckland Zoo,
- Zip Plumbing & Hutt Valley,
- Tasman Bay Herbs,
- Wildmount Taxidermy and Scientific Arts,
- Rotorua Central City Vets, and
- Kaitiaki Timberlands.

Special acknowledgement is due to the 'Hardy Family' – aka Base Creations (Rotorua) – for the rental space provided on their property for the purposes of Wingspan's conservation programme, and in particular to Fish and Game New Zealand (Eastern Region) for the use of aviary facilities for the off-site falcons (including two breeding aviaries, plus the five isolation aviaries used primarily for holding single birds prior to transfer).

Thank you.

### A block off the ol' 'Chip'!

In the falconry world, the equipment required is called 'furniture', and this includes blocks and stands where our raptors are tethered during training.

Chip Johnson, he's better known as a 'horse whisperer' (check out [www.horseharmony.co.nz](http://www.horseharmony.co.nz) for available courses and information), but Chip, in his spare time, is also a wood turner.



This year, Chip has donated to Wingspan some of his handiwork, namely some 'furniture' for the raptors at Wingspan. Wingspan acknowledges his contribution, and his woodcraft will be put to good use. Thank you!

## . . . food, shelter, equipment, resources for the raptor cause . . .

The raptors of New Zealand grab our attention. Let's face it, raptors have captured our imaginations for centuries . . . from the pyramids of Egypt, to the Steppes of Asia, but in today's World they also remain popular within media circles, nationally and internationally.

On the media front, and really close to home, Wingspan acknowledges the attention for New Zealand's raptors with support from local newspaper *The Daily Post* (with staff such as journalist Cherie Taylor, and photographer Andrew Warner), website people like Penny Hunt and Allan MacGillivray of AMG Productions ([www.website-designers.co.nz](http://www.website-designers.co.nz)), movie people like Peter Jackson and Weta Workshop (Adventures of Tin Tin), plus television promotions from Morningside Productions (Open Door TV3 Series 12), TVNZ (TV1 Close-Up with Michael Holland).

. . . and as this journal goes to print, live interviews on the 'Good Morning' show (TV1) with Jeannette Thomas.

Top right: David Kleinpaste, Richard Seaton and TV1 cameraman, with reporter Michael Holland  
Bottom right: Morningside Productions with cameraman Rob Lushbary, director Trevor Coan, and Catia Mauder from Timberlands in Kaitiaki Forest.



The Wingspan Board of Trustees, Staff and members, are proud to acknowledge team member (Raptor Aviculturist) Andrew Thomas.

A surprise presentation was made to recognise Andrew's efforts when he provided First-Aid (with CPR) to a stranger who needed help . . . just four days after completing a staff training First Aid Course at Wingspan! Photographed here is John Mitchell from 'First Aid 4 Life' ([www.trainfirstaid.co.nz](http://www.trainfirstaid.co.nz)) presenting Andrew with a special certificate.

# WINGSPAN

BIRDS OF PREY FOR OUR FUTURE

As a charitable trust, there remains a limited budget for promotion, marketing, and advertising, so 'sword-of-mouth' remains hugely important to Wingspan.

If you enjoy your membership, support the programme, and have enjoyed your visit(s) to the Centre, the challenge is to tell two more people!

*If you would like to help out, Wingspan welcomes any enquiries or volunteer initiatives . . . as Wingspan moves into the future, new opportunities will evolve to meet the conservation needs of the programme.*

**For further information, or to apply to become a Wingspan Volunteer, please contact the Wingspan office.**

## IN THE MEWS



Photograph by David Robertson

### FALCONS

#### Ali ♀

From Nelson, Ali has permanent injuries after being deliberately shot. Important for the Wingspan programme, she has fostered eggs and chicks, and is now paired with Wink. **Absolute sponsor: Noel and Alison Lambertson**

#### Atareta ♀

The 'Entertainer'. For the past two years trained by Andrew Thomas and featured in the flying displays at Wingspan, visitors 'wowed' by her fast flight, lure work and manoeuvres on the wing. **Contributing sponsor: Seroprinters International NZ Ltd**

#### Bell ♀

From Balclutha, this female had to have the tip of her wing amputated, hindering her from flying ever again. She will be paired up with Cazador to become part of our breeding programme. **Sponsors for Bell are invited**

#### Cazador ♂

Captive bred and named after the Spanish word for hunter, he is currently being trained by Noel Hyde and will later be paired with Balclutha to form a second pair of Eastern falcons. **Gold sponsor: Reid Walker**

#### Fovea ♀

A successful breeding female, she remains respected by staff as one of the most territorial and aggressive falcons during the breeding season! **Contributing sponsors: Jill Houlden and Steve Ligtnerberg, and the McKenna family of Rotorua**

#### Julz ♀

Originally from Kaitiaki (2008), found after breaking her wing hitting a deer fence. At just one year of age, she had her first eggs, and successfully fostered another eight young chicks. **Gold sponsors: Chris and Enkhjargal Morgan; Contributing sponsors: KV Ellis and Andrea Purkin**

#### Kaitiaki ♀

Kaitiaki is a real treasure. In 2009 she surprised everyone by laying three clutches, a total of 10 consecutive eggs! **Gold sponsors: Edward and Wendy Goodwin**

#### Koha ♀

Originally from Te Anau, Koha was found in a chicken coop with a serious beak deformity. Hindering her ability to eat, she had tried for an easier meal. Now at Wingspan she requires regular beak trimming to ensure that she can feed properly. **Absolute sponsors: Scott and Karen Parke from Kapiti Fencing and Gate Services**

#### Millie (Millennium Falcon) ♀

Captive-bred, Millie featured on the falcon growth posters and is currently trained by Ineke Struets. Considered Wingspan's 'drama-queen'. **Absolute sponsor: Millennium Hotel**



Photograph by David Bauer



Photograph by Dilan Rajasingham



Photograph by David Ingens

## . . . she successfully fostered another three young chicks . . .

#### Mejo ♂

Captive bred at Wingspan (2007), but rescued at one day of age after almost being killed by the parent birds. **Silver sponsor: Mary Suat**

#### Ozzy ♂

The 'Falcon ambassador'. Trained by Debbie Stewart, he features during the daily displays and remains popular with visitors with his fast flight, and hunting antics. **Contributing sponsor: Manaratu Manufacturing Jewellers, Palmerston North**

#### Ridd ♀

Originally from Taupo, arriving to Wingspan (2008) from Massey Vets (Palmerston North) with a broken wing. Subsequently paired with Julz, in 2009 they produced one chick of their own and fostered another three chicks. **Gold sponsors: Chris and Enkhjargal Morgan; Contributing sponsor: Craig Irving**

#### Rita ♀

Found with a broken wing in Raerhi, Rita was brought to Wingspan (2010) after medical care at Massey Vets (Palmerston North). Unable to fly again, Rita will be used for education and advocacy. **Gold sponsors: Russell and Denise Mayrta**

#### Ruby ♀

The 'Diva'. Ruby is the oldest female at the Centre and during her 'career' has featured on special edition coins, bowls, mugs, and national television. **Gold sponsors: Dilan Rajasingham and Louise Mayclair; Contributing sponsor: Ise-Marie Eit-Frech**

#### Shaheena Tetsuko ♀

The first 'franchise falcon'! Shaheena, meaning female falcon in Arabic, and Tetsuko meaning 'Lady of Steel'. She lives up to her name and is currently being trained by Debbie Stewart. **Gold sponsors: Dilan Rajasingham and Louise Mayclair, Catherine Pienard and Rupert Seiberts**

#### Tarawera ♂

Tarawera is the oldest male held at Wingspan (brother of Ruby), and paired with Kaitiaki in 2005 for the falcons breeding programme. **Contributing sponsors: Graham and Blanche Lubbock**

#### Tuboe ♂

Brother to Ozzy and Kaitiaki, hatched December 2002. Tuboe is paired with Fovea and has been part of the breeding programme since 2005. **Gold sponsors: Malcolm Macrae & Jauz Green; Silver sponsor: Garry and Erin Bart; Contributing sponsor: Kirsty Christison**

#### Wink ♂

Found in Waihopia, blinded by a stick in his eye, he remains partially sighted. Paired with Ali, their progeny are earmarked for release into Marlborough in the future. **Gold sponsors: Brian and Les Turner; Silver sponsor: Brian and Vivian Massey; Contributing sponsor: Lindsay and Alison Moore**



Photograph by Andrew Thomas



... she arrived at Wingspan starving ...

**HARRIERS**

**Sky ♀**

Sky is a male harrier that was rehabilitated in 2003 and later released back into the wild, where he remained for several years. Unfortunately while he was free he got himself into trouble during the flying displays and as a result he is now retained within one of the Wingspan aviaries. **Gold sponsor: Stephen Edmunds**

**Fræn ♀**

Found March 2010 in Morrinsville, she arrived at Wingspan starving, low weight, and unable to fly. Nursed back to health, her tractable nature made her perfect for training, education and advocacy. **Gold sponsor: Mary Staal**

**Jack ♂**

Rescued at around 13 days old in 2010, after being found in the open, without any indication of a nest in sight. Jack is now being trained by Andrew Thomas and is a very capable hunter. **Gold sponsors: Suzi Phillips, Mary Staal**

**Ivy ♀**

Also rescued as a chick, Ivy was found on farmland in the Waikato. Originally trained by Lawrence Barea, he has a fiery character and is a great hunter, proving that harriers can do it too!



Photograph by Andrew Thomas



Photograph by Bob Muffler



Photograph by Diane Robinson

**MOREPARKS**

**Nestor ♂**

Rescued as a young chick in 2002, and successfully paired with Wairuru two years after being nursed back to health – they are the only breeding pair of moreparks field at the Centre. **Absolute sponsor: Mary Staal**

**Wairuru ♀**

In 2005 Wairuru arrived with broken wings, and is unable to be released. Paired with Nestor she produced her first chick in 2007. **Gold sponsors: Laurit and Bev Richardson; Silver sponsor: Maxine Powick**

**Whisper ♀**

Originally introduced to Wingspan as a rescued egg from Kaingaroa Forest in 2007. Artificially incubated and hand raised, Whisper remains the friendliest morepork at Wingspan. **Gold sponsors: Edward and Wendy Goodwin; Contributing sponsor: Murray Hofer**

**BARN OWL**

**Tabi ♀**

Found on farmland in Kaiaia with a severely broken left wing. After seven months of trying to save it, amputation was the only option remaining. Tabi is the only captive barn owl in New Zealand. **Gold sponsors: Ian and Libby MacKenzie, Gary and Annette Hall; Contributing sponsors: Michael & Melva Triggs, Ian & Maaike Niemeijer**



Photograph by Diane Robinson

Photograph by Andrew Thomas

Photograph by Selma Bennett

Photograph by Dinky Stewart

**SPONSORS**



**KAINGAROA  
TIMBERLANDS**



**A Recipe of Support!**

Wingspan sponsors and members range from 'plank to plank', from forests to wine, and everything in between. Add to the recipe mix a wider range of industries and businesses that include accommodation, artwork, clothing, environment consultancy, hospitality, tourism, taxidermy, food products, jewellers, mappers, media, photographers, plumbing suppliers, scientists, security fencers, veterinarians, website designers, and then add more than 1100 members worldwide.

Wingspan is a registered charitable trust, it does not receive Government, or local body funding in support of the raptor conservation programme. Essentially, Wingspan is a project about birds of prey and people - it's a conservation buy-in for us all, and collectively we all make a difference for the raptors of New Zealand.

Donations to the programme are always welcomed, and it's easier than ever before! You can write or e-mail directly, or give us a call. Some members have organised regular donations, bequests and memorials, or direct credits, even small regular payments help too (and saves reminders for renewals). Most recently, New Zealand IRD have a new payroll donation system for PAYE employees... and it's all tax deductible. Contact Wingspan directly, we'd be thrilled to hear from you!

1164 Paradise Valley Rd, R.D.2,  
or P.O. Box 993, Rotorua 3040  
Phone/fax: 07 357 4469  
E-mail: wingspan@stra.co.nz

**MEMBERS DIRECTORY**

♦ Indicates Honorary Members & Life Members (services, materials and/or contributions of \$1000 or more).

**NEW ZEALAND MEMBERS**

**ALEXANDRIA**

Hazel Olsen 2011

**ARROWTOWN**

Jonathan Ewing 2007  
Nicole Kunzmann 2011

**ASHBURTON**

Derek & Helen Binnic 2003

**ASHHURST**

Arthur Anyon & Debbie Huxson 2006

**ATIAMURI**

Brett Stewart 2011  
John & Anne Williams 2009

**AUCKLAND**

Grant & Sarah Abbott 1998 ♦  
Nicholas Abel 2012  
Helen Adams 2009  
Anderson Family 2011  
Maribeth Armstrong 2010  
Ian & Margaret Ashley 2009  
Paul & Jocelyn Ashley 2010  
Auckland Zoo 2008 ♦  
Peter Baker 2009  
Russell Balmforth 1996  
Rosemary Barrough 2012  
Kathleen Barrow 1997  
Andrea Beechey 2010  
Amanda Binkoff 2011  
Scott & Cheryl Dindon 2011  
Darren & Sherrie Black 2009  
Colin Blomfield 2006  
Virginia Bourne 2010  
Annie Bowe 2009  
Julian Brook & Janine Creser 2008  
Lorraine Brook 2009  
Kit Brown 2011  
H & D Brunson 2009  
TJ Burke 2010  
Sheryl Burnside 2010  
Lorraine Cameron - Aetec Electrical 2010  
Jordan Cardno 2010  
Codric & Helen Chambers 2008  
Scott & Tanya Cleland 2009  
Matt Coker 2011  
Sandra Collett 2011  
Ann Collins 2004  
Michael Courtanche 2004  
Patricia Cozzi 2009  
Russell & Rosemary Cullen 2009

Michael Danesh-Meyer 2009  
Annabel Davies 2009  
Noel Davies 2008  
Alan Dawe 2009  
Firth Danverschild 2012  
Eva Dick 2012  
Julie Dick 2010  
Dad's Family 2009  
Vaughan Drever 2011  
Janet Driver 2011  
Eleanor Duff 1996  
Robert Dyball 2003  
Isac-Marie Erd-French 2009  
Fairsweather Family 2008  
Rob Fernwick 2010  
John Flowers 2009  
Robert Ford 2011

Phil & Margaret Fry 1997 ♦  
Jos Fryer & Victoria Grimshaw 2008  
Mike Gehring 2008  
Andrew Gilson 2007  
John Gibson & Ruth Aspden 2010  
Ewen Gilmour 2008  
Golder Associates 2010 ♦  
Marshall Graham 2009  
Mike & Sharon Graham 2002  
Greens, Milne, Campbell & Greenstock 2009  
Andrew Hales & Amanda Fowler 2003  
Alexander Harlow 2001  
Steve & Anna Hayns 2005  
Irene & Connor Holak 2009  
Marco & Lynette Holtrichter 2010  
Mark Hoyle 2009  
Penny Hunt 2002 ♦  
Corbin Jacques 2011  
Richard & Maggie Jakob-Hoff 2006  
Glenn & Glynis Jennings 2008  
Scott Johnson 2009  
Ivor & Emily Jones 2012  
Clare Kelsa 2011  
Grant Kennedy & Carolyn Dodds 2009  
Oliver Kent 2009  
David Kenwright 2009  
Bob & Michele Kerridge 2008  
Jonathan Kim 2010  
King Family 2009  
Helena Komarski 2010  
Milenko Kovacevich 2011  
Lucy Family 2011  
Dayne & Toni Laird 2007

Darcy & Jack Lundeen 2011  
Vicki Lowrie 2012  
Colleen Luxton 2008  
Christine MacFarlane 2009  
Allan MacGillivray 2002 ♦  
James Mc Carthy 2011  
Blair McDougall 2012  
Kevin & Shirley McEntee 2011  
Devin McGhie 2011  
David McGregor 2011  
John McGregor 2010  
Gayle McMaster 2011  
Rhonda Mator 2011  
Malpas Family 2012  
Peter Marchant 2010  
Pat Matthews 2009  
Bryan Mawhinney 2007  
Russell & Denise Maybin 2010  
Eric Miller & Emma Dodds 2009  
David Milne 2010  
Mark Mitchinson & Tina McLaren 2008  
Christine Mitchell 2011  
Tat Mitchell 2009  
Andrew & Johnny Mohl 2007  
Oliver Nicholson 2010  
Michelle Nicol 2012  
Ruth Nisbet 2005  
Steve O'Connor 2011  
Pauline O'Flaherty 2010  
L. Nasimith & T. Halsapoyon 2010  
Paul O'Shea 2008  
Murray Pederson 2002  
Catherine Peck 2007  
William Perry 2010  
Kevin & Mini Philpott 2004  
Jillian Potter 2004  
John & Adrienne Powell 2004  
Jean Pritts 2005  
Brian Quinn 2010  
Mags Ramsey 2011  
Bruce Reddell 2001  
Reeve Family 2009  
Laurie & Bev Richardson 2006 ♦  
Paul & Maryanne Richardson 2008  
Charles & Jennifer Robb 2008  
Rachael Robson 2009

Rae Family 2011  
Phillip & Pam Ruge 2010  
Carol Ryan 2003 ♦  
Maryn Salisbury 2010  
Tim Severne 2008  
Nicholas & Colleen Smith 2008  
Piper, Magda & Jane Smolke 2006  
Michael & Barbara Staal 2006 ♦  
Andrew Stafford 2005  
Michael Steadman 2008  
Wendy Stephens 2006  
Michelle Stevenson 2010  
David & Jill Stone 2011  
Len & Julie Scott 2009  
Strod-Penny Family 2012  
Janet Swales 2012  
Michael Taylor 2009  
Margaret Toppan 2010  
Gabriella Torr & 2010  
Brian & Lesley Turner 2005  
Carol Veale 2009  
Reid Walker 2012  
Ray & Barbara Walter 2011  
Waters Family 2003  
James Watkinson 2010  
Ron Wires & Rebecca Diley 2008  
Alex Whisman 2003 ♦  
Michelle Whybrow 2012  
David Willets & Jennifer Leigh 2006  
Ian & Vicki Williams 2010  
Craig Wilson 2010  
Jean Wilson 2009  
Jean Wright 2011  
Margaret Wright 2011  
Wyatt Family 2007

John Brookings 2009  
Brent Jacobson 2002  
David & Liz Jones-Parry 2005  
McDonald Family 2007  
Janet McNally 2009  
Mills Family 2010  
Gregor Morandini 2009  
Graeme & Alison Parle 2006  
Elizabeth Scott 2006  
Rachel Sloan 1996 ♦  
Jenni Steadman 2002  
Aaron Swan 2009

**CHRISTCHURCH**

Rachel Barker 2011  
Jude Davis 2011  
Josée Doney 2009  
Ray & Maree Goldring 2009  
Anthony Haven 2010  
Estelle Hines 2010  
Angus I Lowden 2010  
Thomas & Johnstone Family 2007  
Kauai & Julie Kleinpaste 2008 ♦  
Makom Millar 2012  
John & Kate Miller 2010  
Kate Tester 2008

**CLIVE**

Kathleen Allan 2005

**COROMANDEL**

John Vesey 1996

**CROMWELL**

Gareth King, Felton Wines 2011

**DARGAVILLE**

Mazine Powick 2009  
Diane Simpson 2008

**DUNEDIN**

Steven Doyle 2009  
John & Jennifer Dunbar 2011  
Max Foster 2011  
Harry & Dianne Feickert, Blind River Wines 2001  
Lake Chalice Wines 2001 ♦  
Ian Lyall 1996  
Matt & Jo McCormick 2011  
Jim Shead 2002  
Peter, Michal & Wilfred Wells, Wildmount Taxidermy 2007 ♦  
Colin Wynn 2004 ♦

**DUNEDIN**

Stenger Family 2010  
Kevan & Kathy Thomassen 2010  
Keith Thompson 2005  
Brian & Elaine Wills 2008

**HASTINGS**

Rhys Hepi 2010  
Geoff & Maedis Hyde 2010  
Shane Piper 2010  
Roberts Family 2009  
Terry & Molly Smith 2008

**FIELDING**

Jacob Aonarete-Baile 2009  
Clare & Jayana Crawley 2009  
Beth Hastings 2006

**GERALDINE**

Timothy Rimmer 2009

**GISBORNE**

Bell Family 2012

**HAMILTON**

Myles & Annette Andrews 2009  
Mike & Heidi Arendse 2010  
Aaron Bailey 2007  
Warren Bailey 2007  
Clive & Frances Bleaker 2005  
David Bowser 2010  
John & Kate Clarkson 2011 ♦  
Hugh & Zoe Clifford 2001  
Peter Fitzgerald 2011  
Dean Jerriman 2011  
Nathan Floye, & 2010  
Carol Jarvis 2008  
Robert Jenkinson & Jasmine Sampson 2011  
Kessels & Associates 2009  
Kessels Family 2009  
Loveridge Family 2012  
Love Family 2010  
Jude MacDonald 2011  
Samuel McCade 2010  
Jeremy & Helen Maseyk 2010  
Maseyk Family 2007  
K & E Poorman 2008  
Vicky Prior 2008  
Barbara Reid 2007  
Raptor Forest & Bird Protection Soc.  
Inc. Waikato Branch 2002  
Justine Saunders 2010  
Rupert Steinbeis & Catherine Pierrard 2008 ♦  
Stenger Family 2010  
Kevan & Kathy Thomassen 2010  
Keith Thompson 2005  
Brian & Elaine Wills 2008

Anna & Field-Wilson 2010  
Graham Family 2012  
Lee Kings 2011  
Kate McDonald 1996  
Ross Mirko 2012  
Kevin Pearce 2011  
Stitchbury Family 2011

**HAVERLOCK NORTH**

Winnie Doevendans 2011  
John Environmental Services Ltd 2006  
Tim Rumble 2010



**HIKURANGI**  
 Charlie Foster & Tracey Wheeler  
 2011

**HOKITIKA**  
 Cameron & Ryan Bloomfield 2006

**HOUIHORA**  
 Marlon Andrew 2010

**INGLEWOOD**  
 Janet Hunt 2003

**INVERCARGILL**  
 Emry & Sue Baddie 2012  
 Bushy Joint Fernbirds 2012  
 Gloria Harris 2009  
 J B Miller 2011

**KAIROHE**  
 Peter, Suzie & Bill Lindauer 2005

**KAITIARA**  
 Kevin Matthews 2008  
 Mark & Jo Thompson 2008

**KATIKATI**  
 John & June A'Court 2006  
 Brian & Elizabeth Anthony 2009  
 John Arlott 2011  
 Greg & Leslie Bettridge 2006  
 Beverly Gaimy 2011  
 Maurice & Gail Frank 2006  
 Frank & June Mahoney 2008  
 Rae Family 2010  
 Robyn Skelton 1997  
 Wendy Stewart 1997

**KAWERAU**  
 John & Margaret Brierley 1997  
 Tumuhare Rangitukhu 2010  
 Tania Waitoko 2012

**KERIKERI**  
 Judy Beer 2008

**KIMBOLTON**  
 Ord, Goss & Baker Family 2007

**LEVIN**  
 John & Bev Craig 2004  
 Mayclair Family 2008  
 Dorey Hughes, Swazi 2005  
 John Mitchell 2006  
 Christine Moyle 2005

**LOWER HUTT**  
 Richmond Adkinson 2005  
 Edward & Gail Hall 2012  
 Dr Gordon Hewitt & Dr Pam Hyde  
 2006

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Murray Horlor 2001  
 IM Huckstep 2011  
 Caroline Joyce 2009

David & Sandy Kincaid 2001  
 Rachel McGee 2011  
 Dan Mahoney & Ann Bell 2006  
 Patrick Scott, Paddy's Plumbing &  
 Gas Ltd 2012  
 Abby van der Raaij 2011  
 P van der Raaij 2010  
**Jonathan Rudge & Helen Lloyd**  
 1996

**Manakopouri**  
 Pauline Nicholson 2004

**MANGAKINO**  
 Loral & Janet Comins 2005

**MANGONGU**  
 Kevin & Elizabeth Flanagan 2010

**MARLBOROUGH**  
 Al & Jane White 2011

**MARTON**  
 Bill Hammond 2010

**MASTERTON**  
 Kaye & Allison 2009  
**Heseltine Trust 1996**  
 Gummy MacPherson 2010  
 Denis O'Leary 2009  
 Sally & Murray Win 1996  
 Colin Shore & Joanna McVeagh  
 2006  
 Sheree Tidswell 2009

**MATAMATA**  
 Pam Gore 2002  
 Bruce Hancock 2009  
**Graeme Hancock 2007**  
 T Hazelton Family 2011  
 Carol Stewart 2003  
 David & Pamela White 2010

**MIRANDA**  
 Keith Woodley 2010

**MORRINSVILLE**  
 Alan & Katherine Christensen 2011  
 Brydiane Lanning 2012  
 Margaret McLeod 2010  
**Chris & Margaret Thomas 2005**

**MOTUEKA**  
**Don Grant & Yvonne De Houwer**  
**Tasman Bay Herbs 2005**  
 Dan & Sam Oakeley 2010

**MT MAUNGANUI**  
 Booker Family 2011

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Jacqui Craig 2010  
 Craig Leckie 2012  
 Barry & Lyn Macpherson 2011

**MURUPARA**  
 Billy Carter 2009  
 Denise Coleman 2009  
 Satherley Family 2008  
 Ian & Deborah Taylor 2010

**NAPIER**  
 Kevin Baker & Anne Prescott 2007  
 Peter and Sue Hyde 2009  
 Nick Jagers 2011  
 Barbara Robert 2009  
 Virginia Wilson 2006

**NELSON**  
 Al & Linda Ballard 2012  
 Jennifer Currie 2011  
 Peter Lay 2010  
**Janet Marshall 2003**  
**Mike McConchie 2009**  
 Debbie Oliver 2008  
 Lena Olney 2008  
 David & Lou Orr 2010  
 Susan Prentice 2010  
**Jane Reed 2007**  
 Maurice Scotland 2010  
 Ryan Thomas 2011  
 Helen Trenwith 2008  
 Sally & Murray Win 1996  
 Philip & Chan Woolston 2010

**NEW PLYMOUTH**  
 Laurie Baxter 2011  
 Graham & Thelma Cochrane 2011  
 Eve Cuzzi 2007  
 Kim Foley 2011  
 David & Terri Gould 2004  
 Rob & Maree Lloyd 2009  
 John & Margaret Lovell 2010  
 Hannah MacKenzie 2010  
 Malcolm White & Wendy Avery  
 2010  
 Peter & Lynda Wilson 2006

**NORTH SHORE CITY**  
 Douglas Booth 2010  
 Andrew Christie 2009  
 Brian Gannon 2003  
 Fiona Gillan 2009  
 Brian & Vivian Mansel 2009  
 Reshet Family 2009  
**Suzi Phillips 2001**  
 Lane & Carol Smytheman 2010

**OHAKUNE**  
 Mike Craig & Davina Mott 2004

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**OHAUPO**  
 Barbra Paterson 2010

**OHOPE**  
 Malcolm Hutton 1996

**OKAIHAU**  
 Angela Wackham 2004

**OPOTIKI**  
 Wrenna Baker 2006  
 Tom & Marie Cass 1997  
 Gedson Family 2005  
 Terrence Rangum 2010

**ORAKI**  
 Gillian Eller 2011

**OTOROHANGA**  
 John Jennings 2011

**OWHONGO**  
 Dan Steele 2009

**PAEKARARIKI**  
 Terry & Helen Kennedy 2009

**PALMERSTON**  
 Peter Snow 2010

**PALMERSTON NORTH**  
**Ross & Julie Bailey, Manawatu**  
**Manufacturing Jewellers 2002**  
 Dustin Barber 2010  
 James Crowe 2007  
 Gatehouse Family 2011  
 Hedson Family 2010  
 John & Sarah Holland 2005  
 Craig Irving 2006  
 Carl Jacks 2010  
 Diana Monaghan 2003  
 Richard & Elizabeth Morton 2009  
 Peter Munn 2005  
 Graeme Richards 2008  
 John & Janice Russell 2011  
 Wayne Scott 2009  
**Richard Seaton & Fleur Masey**  
 2003  
 Roger & Pam Slack 2005  
 Thomas Family 2010  
 Paul & Tracy Vandenberg 2011  
 Nicola Wallace 2010

**PAPAKURA**  
 Lynda Cosgrove 2011

**PARAPARAUMU**  
 Len Lynskey 2011  
 Pam Oliver 2004  
**Scott & Karen Parker 2005**

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**Kapiti Fencing & Gate Services Ltd 2005**  
 Wendy Smith 2012  
 Michael Stace & Jane Bradbury 2011  
 Peter & Gail Weinman 2008

**PICTON**  
 Sandie Hobberd 2007

**PLIMMERTON**  
 Allan & Gillian Dodsdon 2006

**PORTERVALE CITY**  
**McBride Family 2008**  
**Pauline Morse 2007**  
**Mike Norris 2004**  
 Robyn Smith 2010

**PUKEKOHE**  
 Don Ashey-Palmer & Kim Brown  
 2010  
 David Lawrie 2000  
 Sam Ward 2011  
 Philip & Heidi Yarr 2010

**PUTARURU**  
 Craig & Cheryl Andrews 2007  
 Tracy Barker 2010  
 Bruce Cameron 2002  
 Wendy Farrow 2009  
 Chris & Ann Gilbert 2005

**QUEENSTOWN**  
 Ian Hague 2011  
 David Corner 2010  
**Greg Hay, Peregrine Wines 2002**  
 Paul Kavanagh 2011

**RAETHI**  
 Ian Foster - 'Waimarino' Tree  
 Resource 2009

**RAGLAN**  
 Karen Britton 2006  
 Lorena Westbrook 2004  
**Mailem & Julie McDonald 2004**  
 2011  
 Trevor, Jenny & Amelia Penfold  
 2011

**RAUMATI SOUTH**  
 Dag - Daniels Family 2011  
 Robert & Rana McGe 2008  
 Michael Stace & Jane Bradbury  
 2011

**REPOROA**  
 Rachel Lang 2006

**ROTORUA**  
 Amy Abbott 2009

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Rob Allen 2010  
 Lisa Ainsley 2012  
 John Anderson 2004  
 Alison Anderson 2010  
 Bruce Angus & Delta Dephoff 2010  
 Marygold Angen 2005  
 Jacqueline Astall 2008  
 Eleanor Ashford 2007  
 Christine Ashe 2005  
 Luke Ashley 2008  
 Don & Diane Atkinson 2005  
 David & Virginia Ragnall 2011  
 Baker Family 2008  
 David & Sheryl Baker and Todd  
 Harris 2004  
 Barker Family 2004  
 Mary Barton 2007  
 Mike & Chris Bayes 2010  
 Paddy Baylis 2009  
 Joan Bell 1996  
 Ian Benbow 2004  
 Kim Billington 2009  
 Wendy Black 2010  
 Jeanette Blackburn 1996  
 Tony & Alessia Bland 2012  
**Bluesfeast Trust 2011**  
 Boardman Family 2010  
 Jonathan & Treena Briscoe 2009  
 Annie Cabral 2011  
 Stuart & Kristin Campbell-Smith  
 2006  
**Cannap Hawley 2001**  
 Norman & Gillian Caunter 2005  
**Central City Vets 1996**  
 Bessell Charzanski 2006  
 Chapman Family 2010  
 Mike & Maureen Charles 2010  
 Keiko Chiba-Walker 2009  
 Audrey Chin 2010  
 James Christner & Dawn Williams  
 2007  
 Jilly Claston 2011  
 Robin & Beryl Cleland 2007  
 Glen Climo 2011  
 Bill & Dorothy Clouston 2006  
 Grant, Kate & Jessie Colbert 2008  
 Don & Susan Cole 2008  
 James Collins 2010  
 Lisa Collins 2012  
 Robert & Anne Cooper, Te Ngā  
 Lodge 2007  
 Greg Corbett & Margaret Horner  
 2011  
**Ron & Joan Couchman 2003**  
 B & C Croker 2005  
 Fergus & Barbara Cumming 2010  
 Nigel Deary & Karra Blake 2010  
 Penelope Dunmley 2012

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Ross Dunn 2011  
 Kim & Rita den Hertog 2009  
 James & Debra Dewland 2011  
**Peter & Jill du Chateau 1997**  
**Francois & Cherie du Toit 2008**  
 Elphick Family 2005  
 Ennor Family 2010  
 Dick & Helen Everts 2009  
 Tony Faife 2009  
 John & Linda Farquharson 2008  
 Tony Fenon & Johlene Kelly 2007  
 David & Margaret Field 2011  
 Heather Fisher 2005  
 Joe Fleet 1999  
 Tim Foley 2010  
 Murray & Vi Forster 1996  
 Daniel & Nicola Gapes 2009  
 Gifford Family 2005  
 Karen & Kim Gillespie 2011  
 Ruth Godwin 2009  
 Brian & Kate Gore 2006  
 Wendy Grant 2009  
 Rose Gray 2006  
 Greenacre Family 2010  
 Rob & Brenda Gunn, Rob's  
 Anatomies 2009  
**Brent & Shirley Hardy 2001**  
 Richard Harris & Juliet Wells 2011  
 Bill & Debbie Hart, Country Oaks  
 Bed & Breakfast 2010  
 Wycland Hartwig & Chim Tana 2010  
 Josette Hastings 2008  
 Paul J Hayes 2007  
 Burch & Heather Heather 2004  
 Babak Hedayat 2009  
 Kath Henderson 1996  
 Anette Herrman 2009  
**Pat & Paddy Holdicks 2008**  
 Han & Vera Hofstee 2010  
 Angela Hogan 2009  
 Chad Hoggard 2011  
 Tom Hohneck 2011  
 Eric Hollis 2012  
 Ryan Holmes 2004  
**Wayne & Wendy Holmes 2004**  
 Ann Hope 2007  
 Melton & Ann Hows 2010  
 John Hoyle-Schaffers 2009  
 Dave & Chris I Incheings, 2007  
**Noel Hyde 2000**  
 Chris & Sarah Jane 2009  
 Carol & Allan Jeffs 2011  
 Mike & Heather Johnson, Nicara  
 Lodge 2007  
 Noel Johnson 2003  
 Steven Jones & Christine Mills  
 2009  
 Jacob Jones-Henderson 2003  
 Jonker Family 2009

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**Dee Bolland & Steph Mardell, Partisan 2006** ♀  
 Susie Curry 2007  
 Terri Fordham 2006  
 Jim & Robyn Goldstone 2010  
 Andrew & Celia Mason 2001  
 Katch Wendelburn 2011

**URENUI**  
 Gayle Rossiter, Celtic River Trust 2009  
 John & Val Walton 2008

**WAHAROA**  
 Selwyn & Marie Tappin 2011

**WAIHEKE ISLAND**  
 Pamela Finkle 2003  
 Peter & Dawn Hardy-Green 2011  
 Neil Harrison 2003  
 Caroline McConnell 2006  
**Pam Oliver 2006** ♀  
 Steve & Lindy Robinson 2006  
 Skate Atkins 2009

**WAIHI**  
 Margaret Anger 2010  
 Donna Gardner 2011  
**Ted Kirk 2005** ♀  
 David Lansdale & Margaret Morgan 2005  
**Chris, Enkhjargal, and Rian Morgan 2008** ♀

**WAIKANAE**  
 Gideon & Viv Anderson 2006  
**Sheila Coombs 1996** ♀

**WAIMATE**  
 Ron Bailey 2010

**WAINUIOMATA**  
 Darrell & Yvonne Blewett 2008  
**Chris Gay 2004** ♀  
 Jenny McIvor 2006  
 Prisc McIvor 2006  
**Simon McIvor 2005** ♀  
 Steven Mullen 2010

**WAIPIA**  
 Baxter Twist Family 2010

**WAIPIU**  
 Philip Charles 2011  
**Johnny Kendrick 2009** ♀

**WAITAKEKE**  
 Judith Bowen 2009

Rosemary Morris 2010  
 Patsy Schwabe 2008

**WAITOMO CAVES**  
 Peter & Libby Chandler 2008

**WAIUKU**  
 Larry Darlow 2010  
 Fred Graham 2007  
**Gary & Annette Hall 2005** ♀  
 Danielle Southcombe 2007

**WANAKA**  
**Fiona Davies-McConchie 2010** ♀  
 Mt Aspiring Geochemical Ltd 2010

**WANGANUI**  
 Sue Baldwin 2007  
 Ted & Tish Foley 2010  
 Paul & Jane Gibson 2007  
 Lynne Gray 2011  
 Ian & Elizabeth McKnight 2007  
 Helen Iversdale 2010  
 Judy Vernon 2006

**WARKWORTH**  
 Cliff Bunker 2009  
 David & Carolyn Crow 2009  
 Ross & Jill Webb 2009

**WELLINGTON**  
 Mike Britton 2010  
 Graeme Brown & Debbie Clare 2003  
 Heather Brunson 2010  
 Amelie Cabral 2011  
 Richard & Jane Cressie 2007  
 Sarah Cull 2012  
 Vicky Ellis 2007  
 Daniel Feutz 2011  
 George Neich Family 2008  
 Ron & Carolyn Goodswain 2007  
 Brad Henderson 2003  
 Matthew Henderson 2001  
 Warren Horne & Heather Miller 2009  
 Brian Ireland 2010  
 Irvine Family 2007  
 Jordan Family 2009  
 Kate McCormick 2010  
 Ian Mackay 2010  
 Chris & Gillian McIraids  
 Malcolm MacRae & Janet Green 2008  
 Mike Malauchuk 2005  
**David, Karyn & Cambell Morris, Zip Plumbing Hutt Valley 2005** ♀  
 Angela Murie 2010  
 John Nisbet & Alison Craig 2008  
 NZ Wood 2012

James O'Leary 2007  
 Tony & Marlene O'Rourke 2011  
 Gavin Roxley 2011  
 Marcus & Jennifer Schoo 2010  
**Amy Stewart-Badger 1996** ♀  
 Brian Silver 2008  
 Stewart Family 2008

**WELLSFORD**  
 Jean Crombet-Beolans 2011  
 Francis & Abby Meagher 2009

**WHAKATANE**  
 Burke Family 2011  
 Stuart & Rose Day 2011  
 T. Fitzmaurice 2002  
 Derek & Kerry Gosling 2002  
 Allan Jones 2010  
 Finn Kampthorst 2002  
 Raewyn Kingsley-Smith 2006  
 Carl Phalport 2011  
 Lesley Price 2006  
 Private Asset Ltd 2010  
 Chris van Beck 2010  
 Jan Veal 2012  
 Lindsay & Saxon Weavers 2005

**WHANGAPAROA**  
 Craig & Julia Haythornthwaite 2010  
**Jason Searle 2005** ♀  
 Leura Skinner 2011

**WHANGAREI**  
 Steve & Maureen Dunn 2011  
 Raewyn Hoeybone 2009  
 Johnny Kendrick 2009  
 Elisabeth Long 2004  
 Robin & Libby Long 2006  
 Ian Makare 2011  
 Wendy Rowe 2009  
 Valerie Taylor 2010  
 Robert & Robyn Webb 2007

**WHITIANGA**  
 George & Nina Calder 1996  
 Peter Hawley 2001

**WOODVILLE**  
 Des & Val Clegghorn 2007



**INTERNATIONAL MEMBERS**

**UNITED ARAB EMIRATES**  
 Mohammad Alkar 2010  
 Abdulla Al Mahmoud 2012  
 Mark Handyside & Zoe Thompson 2011

**AUSTRALIA**  
 Puranen Audec 2012  
 Cheryl Crug 2010  
 Geoff De Manser 2009  
 Lin Eccleston 2009  
 Stephen Edmonds 2010  
**Reg & Jo Grundy 2008** ♀  
 Neville, Dawn & Jayden Jess 2006  
 Lindsay & Jeanette Jolley 2010  
 Marije McKelvey 2009  
 Aseel Puhl 2010  
**Dhan Rajasingham and Louise Mayclair 2005** ♀  
**Reg & Jo Grundy 2008** ♀  
 Samantha Sinclair 2009  
 Jess Skepper 2008  
 Robin Stone 2010  
 Ross, Tinker & Gillian Crandwell 2010

**BELGIUM**  
 Irene Adam 2008  
**Simon Britain 2010** ♀  
 Els Verheyen 2006

**CANADA**  
**Laurance & Christine Bares 2008** ♀  
 Lex Healey 2007  
**Donn Holmes 2011** ♀  
 Ken Hooke 2004

**CHINA**  
 Dena Lilly 2009

**DENMARK**  
**Mia Jessen 2007** ♀  
 Tage & Inger Jessen 2008

**FRANCE**  
 Mathieu Argantouet 2009  
 Ian & Maïke Niemeijer 2009  
 Bridget Gee 1996

**JAPAN**  
 Daisuke Machida 2011

**NETHERLANDS**  
 Cor en Betty Boeye 2009  
 Gees Dekker 2010  
 Renic Demotte 2006  
 Letty Staal 2008  
 Ross, Soemini Wolff 2012

**SINGAPORE**  
 David & Annie Jells 2011

**SOUTH AFRICA**  
 Mielck de Joz 2008  
**Shane McPherson 2004** ♀

**SPAIN**  
 Ivar van Mourik & Angels Torregrosa 2007

**SWITZERLAND**  
 Sara Testoni 2009

**UK**  
 Tony & Lydia Howe 2010  
 Phillip & Ann James 2009  
 Rob & Julie Kerridge 2005  
 Terry Mitcham 2007  
 Martin Saddington 2010  
 Phil & Joyce Seaton 2008

**USA**  
 George Bristol 2009  
 James & Sonia Brockman 2010  
 Matthew Clement 2005  
 Charles & Karen Goetz 2004  
 Paul Johnson 2004  
 Charley Schwenitz 2004  
 Dan Suetman 2010  
 Duck Sutcliffe 2007  
 Ken Wolfe 2007

**MEMORIAL TRIBUTE**  
**Norah Eileen Punter 1931 – 2011**

We were saddened by the loss of Norah Punter in the course of the year, and the Wingspan Trustees and Staff extend heartfelt condolences to the Punter family of Rotorua.

A celebration of Norah's life was held September 12th, 2011 and reflected on her life and her family, her travels and adventurous spirit, her business skills and her long-term commitment working at Rainbow Springs. Indeed, Norah Punter was a polished diamond and will be missed.

Norah was an early influence to Debbie Stewart (from 1977), and was one of the people who helped spark a passion for raptors and falconry, and who supported the journey of Wingspan.

At Norah's request for her funeral service, donations to Wingspan were invited and the Trust thanks Norah's friends for their generous contributions given in her name. In particular we acknowledge Norah's family for their sponsoring of a wild New Zealand falcon in her honour.



Norah P Barred: DG-YM (K-16507), Kangaroo Forest, 2012.

**SHOP WINGSPAN**



We have a wide variety of unique raptor-related items for sale in our shop. The profits from all sales go directly towards supporting the conservation of our threatened birds of prey.



**Laminated growth posters** featuring the mouserpork used (Whisper) and New Zealand Falcon (Millennium). Photo images by Andrew Warner and graphic artwork by Jane Reet of SeeReal Visual Communications. - just \$25.00 each

**Wingspan Postcards and Magnets** now available. Featuring some of the Wingspan raptors. Postcards \$2.00 ea / Magnets \$3.00 ea

**Greeting cards** featuring the Wingspan raptors by artist Wendy Goodwin - \$5.00 each.

**Falconry Key Chains** of both hoods and gloves. Hand-made in Tibetan, these key chains are great little replicas of traditional falconry equipment. \$20.00 ea

**Wingspan Clothing** in a range of sizes. Caps just \$30.00. Beanie to keep those heads warm the winter \$30.00. Men's Rugby Shirts \$90.00. Women's Rugby Shirts \$80.00. Eco Polo T. Shirts \$80.00. \*All standard and 1100gsm. All prices include GST.

**Morepork cards** by Pauline Moore - \$6.00 each.

**Falcon and Owl Toys** with realistic sound when pressed. Something for little kids and big kids alike! - Only \$20.00 each

**Presentation folders**, including photographs of Wingspan's raptors at the Centre. - \$10.00 each.

**Falcon Owl ... that's hot chili sauce!** Wingspan's very own chili sauce, created by Cheema. It contains no preservatives, no added flavouring, no artificial colouring and is gluten-free. A great product for those who like a bit of spice in life! - \$9.00 each



**Wingspan offers unique, once-in-a-lifetime raptor interactive opportunities. Don't forget your camera!**

**RAPTOR EXPERIENCE:**  
 An extra behind-the-scenes hosted tour of the breeding, research and display facility with a Wingspan falconer. Perfect for those interested in a unique interactive experience in addition to the daily flying display - by appointment only. Donations of \$5.00 or more are tax deductible within New Zealand.

**SPONSOR A NEW ZEALAND RAPTOR AT WINGSPAN**  
 Name the bird, receive a colour photograph, free admission to the Wingspan National Bird of Prey Centre, and special acknowledgement in the annual journal. Absolute Sponsor: \$1,000; or Gold \$300; Silver \$300; Contributing sponsors \$100.

**SCHOOL VISITS**  
 Wingspan offers a unique educational experience for students at just \$5.00 admission per person with Raptor Experience tour fee (see above).

**SPONSOR A WILD NEW ZEALAND FALCON**  
 Name the wild bird, receive information on band numbers and combinations, a photo folder, plus free admission to the Wingspan National Bird of Prey Centre. Wild bird sponsorship assigned and mailed (April of each year) with the annual journal. \$200.00 per falcon

**DONATIONS**  
 If you wish to contribute towards the Wingspan programme, donations are welcomed.

**LIFETIME SUPPORTER**  
 Includes the benefits as a Wingspan member and supporter, including lifetime subscription to the annual journal, special Wingspan pin and complimentary admission. \$1,000.00

**WINGSPAN MEMBERSHIP**  
 Wingspan membership includes the annual journal, a special Wingspan member's pin on joining, plus year round complimentary admission to the Wingspan National Bird of Prey Centre. Individual - \$45.00 per annum. For couples and families residing at the same address, try a family membership! \$70.00 per annum

**SPONSOR AN AVIARY/ CORPORATE SPONSORSHIP**  
 Sponsorship is welcomed for specific raptor research projects, rescued birds, breeding pairs, including naming rights. Formal registration and signage within the aviary facilities with logo branding. Specific project costs on application. Limited availability. From \$5,000.00 per annum

**GIFT MEMBERSHIPS WELCOMED!**  
**BEQUESTS AND SPECIAL MEMORIALS BY ARRANGEMENT. PLEASE CONTACT THE WINGSPAN OFFICE.**

**DISCLAIMER:** If conditions of an assigned bird sponsorship change, the sponsor(s) will be notified and given the opportunity to reassign sponsorship.

**WINGSPAN NATIONAL BIRD OF PREY CENTRE**  
 Open daily 9.00am-3.00pm  
 Best time 1.30 pm ready for 2.00 pm Flying & Training Display  
 1164 Paradise Valley Rd, Rotorua  
 Casual Visitors Welcome  
 Group (10+) Tours by appointment  
 Adults \$25.00, Seniors \$20.00, Children \$8.00





The Wingspan Board of Trustees would like to take this opportunity to thank you for your support of Wingspan Birds of Prey Trust over the past year.

As a volunteer organisation and charitable trust, your contributions are welcomed and important for the ongoing life of the Trust.

Donations of \$5.00 or more are tax deductible within New Zealand. Donations can be processed through e-shop at the Wingspan website [www.wingspan.co.nz](http://www.wingspan.co.nz).

or sent directly to:

WINGSPAN  
NATIONAL BIRD OF PREY CENTRE  
PO BOX 993  
ROTORUA 3040

Yes, please RENEW my membership

Member#

Name .....

Address .....

.....

.....

.....

.....

Email .....

**GIFT MEMBERSHIP**

Do you have a friend or family member interested in raptors, or conservation programmes?

Personalised gift vouchers can be arranged for tours, annual membership, raptor sponsor, and interactive experiences. A special unique gift for birthdays and anniversaries, Mother's Day, Father's Day, Christmas, and simply just for the surprise factor!

Please send a NEW or GIFT membership to:

Name .....

Address .....

.....

.....

.....

Email .....

**PAYMENT ENCLOSED**

VISITOR ADMISSIONS

Adults \$25.00 \$.....  
Children \$ 8.00 \$.....  
Seniors \$20.00 \$.....

MEMBERSHIP DONATIONS

Individual \$45.00 \$.....  
Family \$70.00 \$.....  
Lifetime \$1,000.00 \$.....  
The 'Cache' (Pg 35) \$.....

SPONSORSHIP SUPPORT

Wild Bird sponsor \$200.00 \$.....  
Bird sponsor \$500.00 \$.....  
Aviary sponsor \$5000.00 \$.....  
Memorial Bequests \$.....

Purchases (please specify)

..... \$.....

Donation

\$.....

**Total** \$.....

**FIVE EASY DONATION OPTIONS**

SEND CHEQUE to Wingspan National Bird of Prey Centre,

by post to P.O.Box 993, Rotorua 3040

OR . . . . .

ONLINE (secure server)

by credit card to [www.wingspan.co.nz](http://www.wingspan.co.nz)

OR . . . . .

PHONE WITH CREDIT CARD

to 07 357 4469 (12.00 - 2.00 pm daily)

OR . . . . .

DIRECT CREDIT

Westpac - Account #031 545 0006730 00

For tracking purposes, include your name (or member number) as a reference

OR . . . . .

PAYROLL & AUTOMATIC PAYMENTS



**WINGSPAN**  
NATIONAL BIRD OF PREY CENTRE

REGISTERED CHARITABLE TRUST 1992  
PO Box 993, Rotorua 3040, New Zealand

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... look into the eyes of a falcon ...

