Kākāpō Recovery Māori sites

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ahē at Burwood

Image: Stephen Belcher | ©

Takahē

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Introduction

The flightless takahē is a unique bird, a conservation icon and a survivor.

Population: 440 as of October 2021 New Zealand status: Endemic

Conservation status: Threatened-Nationally Vulnerable

Found in: Native grasslands of Murchison Mountains, Fiordland and Gouland Downs, Kahurangi National Park

Threats: Predation, competition for food

Sound recordings:

kahē song (MP3, 622K) .38 - Takahē song.

Takahē song (MP3, 611K)

00:52 – Takahē song.

Species information: Takahē on NZ Birds Online

The flightless takahē (South Island takahē; Porphyrio hochstetteri), is the world's largest living rail (a family of small-medium sized ground-dwelling birds with short wings, large feet and long toes). The North Island takahē (moho; P. mantelli) is unfortunately extinct.

Takahē: NZ n

(DOC, n.d.[g])

Takahē have special cultural, spiritual and traditional significance to Ngāi Tahu, the iwi (Māori tribe) of most of New Zealand's South Island. Ngāi Tahu value takahē as a taonga (treasure) and they continue to act as kaitiaki (guardians) of the takahē by working with DOC to protect this precious

Are they just fat pūkeko?

No! Although they look similar to their distant relative the pūkeko/purple swamp hen (that are common and can fly), takahē are much larger and more brightly coloured. Takahē weigh between 2.3 - 3.8 kg.





Takahē are larger with stout legs and more colours; pūkeko are blue with a black back Image: Shellie Evans ©

Takahē have stout red legs and a large, strong red beak. Their feathers range from a dark royal blue head, neck and breast, to peacock blue shoulders, through to shades of iridescent turquoise and olive green on their wings and back. They have wings, but only use them for display during courtship or as a show of aggression.

Takahē only breed once a year, raising 1–2 chicks. Pairs will fiercely defend their territories. Families need a lot of space, with territories ranging between 4–100 ha, depending on the availability and quality of their food.

Takahē live for 16–18 years in the wild and 20–22 years at sanctuary sites.

In the wild, takahē inhabit native grasslands. They eat mostly the starchy leaf bases of tussock and sedge species, and also tussock seeds when available. If snow cover is heavy, they will move to the forest and feed mainly on underground rhizomes of the summer green fern.

Did you know?

Because of their highly fibrous diet, they can poo up to 9 metres a day.



Takahē may retreat to forest for shelter when snow is thick Image: Servane Kiss ©



Takahē have 1 or 2 chicks a year Image: DOC

Takahē conservation

Threats

Mammalian predators are the biggest threat to takahē. In 2007, there was a stoat plague that halved the takahē popluation in the Murchison Mountains.

Deer love to browse on the same tussock species as takahē do. Unfortunately, this affects tussock growth and can impact on takahē food and habitat.

Takahē: NZ native land birds

Fight for survival

*Takahē once roamed across the South Island, but pressures from hunting, introduced predators, habitat destruction and competition for food led to their decline.

After being presumed extinct for nearly 50 years, the takahē was famously rediscovered in 1948. Geoffrey Orbell, a physician from Invercargill and his party, found the last remaining wild population of the bird high in the tussock grasslands of the remote Murchison Mountains, above Lake Te Anau, Fjordland.

The rediscovery of the takahē launched New Zealand's longest running endangered species programme. For more than 70 years, measures to ensure takahē are never again considered extinct have included pioneering conservation techniques for endangered species, captive breeding, island translocations and wild releases.

Milestones

- 1948 Rediscovered in the remote Murchison Mountains/Te Puhi-a-noa by Geoffrey Orbell and his party.
- 1985 Burwood Takahē Centre created where wild eggs were artificially incubated and puppet reared before being returned to the wild population.
- 2010 Puppet rearing stopped, moved to model of captive parent-raised birds at Burwood and sanctuary sites.
- 2018 Reintroduced takahē into Kahurangi National Park with hope of establishing a second wild population.
- 1981 Focus on natural history until population decline noted, lowest recorded population number.
- 1980s to 90s Focus on establishing security population on four predator free islands (Te Hoiere, Mana, Kapiti and Tiritiri Matangi).
- 2007 Large stoat plague event leads to the Murchison Mountain population being halved.
- 2016 Total takahe population reaches 300. Population recovery finally back to pre-2007 stoat plague level and consistent population growth.

kahē Recovery Programme



Today takahē are classified as Nationally Vulnerable, with a population of just over 400 birds.

<u>DOC's dedicated Takahē Recovery Programme</u> is working hard to grow this number and establish self-sustaining wild populations within their former range, the native grasslands of the South Island.

You can help

Through the Takahē Recovery Programme, you can help by sponsoring a takahē, visiting a sanctuary site, and keeping up to date with conservation work.

Celated





Where takahē live

You can meet a takahē at several sites around the country. In the wild, takahē only exist in the Murchison Mountains, Fiordland National Park and more recently Gouland Downs in Kahurangi National Park.



Sponsor a takahē

Help support returning takahē to the wild and sponsor a bird today.