

Useful Takahē Sources

(Teacher resource - a selection can be given to students)

NB Whilst URLs are given where possible, some papers may need to be searched for in archives e.g of New Zealand Journal of Ecology. This is not an exhaustive list.

General references related to conservation issues and control of introduced mammals in New Zealand:

- Moorhouse, R. and Greene, T. (2002). 'Control of introduced mammalian predators reverses the decline of a threatened New Zealand parrot'. Department Of Conservation, Science Poster no. 53. <http://www.doc.govt.nz/upload/documents/science-and-technical/SciencePoster53.pdf>
- Dilks, P. et al (2003). 'Large scale stoat control to protect mohua (*Mohoua ochrocephala*) and kaka (*Nestor meridionalis*) in the Eglinton Valley, Fiordland, New Zealand.' New Zealand Journal of Ecology Vol. 27 (1), New Zealand Ecological Society. <https://newzealandecology.org/nzje/2173>
- Veltman, C.J. and Westbrooke, I.M. (2010). 'Forest bird mortality and baiting practices in New Zealand aerial 1080 operations from 1989 to 2009.' New Zealand Journal of Ecology Vol. 35 (1), New Zealand Ecological Society. <https://newzealandecology.org/nzje/2946>
- Green, W. (2004). 'The Use of 1080 for Pest Control – a discussion document. Department of Conservation and the Animal Health Board. <http://www.doc.govt.nz/upload/documents/conservation/threats-and-impacts/animal-pests/use-of-1080-04.pdf>
- The Red List (IUCN – International Union for Conservation of Nature) information about Takahē (endangered) <http://www.iucnredlist.org/details/22692808/0>
- Wodzicki, K. and Wright, S. (1984). 'Introduced Birds and Mammals in New Zealand and Their Effect on the Environment.' Zoology Department, Victoria University of Wellington. <http://nzetc.victoria.ac.nz/tm/scholarly/tei-Bio27Tuat02-t1-body-d1.html>
- <https://teara.govt.nz/en/introduced-animal-pests>
- 'New Zealand Announces Plan to Wipe Out Invasive Predators' <https://news.nationalgeographic.com/2016/07/new-zealand-invasives-islands-rats-kiwis-conservation/>
- 'Meet the Locals - A bird in the hand' <https://www.doc.govt.nz/get-involved/conservation-education/resources/a-bird-in-the-hand/>

References relating to takakē:

- Mills J.A., Lavers R.B. and Lee W.G. (1984) 'The takahe – a relict of the Pleistocene Grassland Avifauna of New Zealand' New Zealand Journal of Ecology Vol 7, pp 57-70 <http://newzealandecology.org/nzje/1598.pdf>

- Department of Conservation: Takahē
<https://www.doc.govt.nz/nature/native-animals/birds/birds-a-z/takahe/>
- Crouchley, D. (1994) 'Takahē Recovery Plan (*Porphyrio [Notornis] Mantelli*)'
<http://www.doc.govt.nz/upload/documents/science-and-technical/TSRP12.pdf>
- Wickes, C. Crouchley, D. and Maxwell, J. 'Takahē (*Porphyrio hochstetteri*) Recovery plan 2007–2012.' <http://www.doc.govt.nz/upload/documents/science-and-technical/tsrp61entire.pdf>
- Te Ara – Takahē <http://www.teara.govt.nz/en/large-forest-birds/3>
- Jamieson, I. G. and Ryan, C. J. (1999). 'Causes of low reproductive success of translocated takahē (*Porphyrio mantelli*) on predator-free islands'
<http://www.doc.govt.nz/upload/documents/science-and-technical/sfc125.pdf>
- Maxwell, J. M. and Jamieson, I. G. (1997) 'Survival and recruitment of captive-reared and wild-reared takahē in Fiordland, New Zealand'
https://www.otago.ac.nz/threatenedbirdgroup/Publications_files/Maxwell&Jamieson_1997.pdf
- Hegg, D. et al. (2012). 'Demography of takahē (*Porphyrio hochstetteri*) in Fiordland: environmental factors and management affect survival and breeding success.'
<https://newzealandecology.org/nzje/3009>
- Grueber, C. E. and Jamieson, I. G. (2011). 'Low genetic diversity and small population size of Takahē *Porphyrio hochstetteri* on European arrival in New Zealand.'
http://www.otago.ac.nz/threatenedbirdgroup/Publications_files/Grueber%26Jamieson_Ibis_2011.pdf
- Reintroduction projects - Takahē <https://bit.ly/2IG7dDJ>
- Takahē kids facts <http://christchurchcitylibraries.com/Kids/NZBirdsAnimals/Takahē/>
- 'The Takahē. Fifty Years of Conservation Management and Research.' Edited by William G. Lee and Ian G. Jamieson. University of Otago Press 2001
https://books.google.co.nz/books/about/The_Takahe.html?id=JdsPAQAAMAAJ&redir_esc=y
- Bunin, J. S. and Jamieson, I. G. (1996). 'Responses to a Model Predator of New Zealand's Endangered Takahē and Its Closest Relative, the Pukeko.'
http://www.otago.ac.nz/threatenedbirdgroup/Publications_files/Bunin%26Jamieson_1996a.pdf
- Suttie, J. M. and Fennessy, P. F. (1992). 'Organ Weight and Weight Relationships in Takahē and Pukeko' <http://notornis.osnz.org.nz/organ-weight-and-weight-relationships-takahē-and-pukeko>
- 'Takahē – back from the Brink' Applications. Ministry of Education
http://www.tki.org.nz/r/science/applications/2007/takahē/index_e.php
- Grzelewski, D. (2012). 'The takahē experiment – a daring new conservation approach for one of our most endangered birds.' New Zealand Geographic. <https://www.nzgeo.com/stories/great-experimentations/>
- Takahē Recovery Programme <https://www.doc.govt.nz/our-work/takahe-recovery-programme/>
- Project Takahē (1981) <https://www.nzonscreen.com/title/project-takahe-1981>

- O'Donnell, Colin & Weston, Kerry & Monks, Joanne. (2017) 'Impacts of introduced mammalian predators on New Zealand's alpine fauna' _ New Zealand Journal of Ecology. 41. 1-22. 10.20417/nzjecol.41.18.
https://www.researchgate.net/publication/312491128_Impacts_of_introduced_mammalian_predators_on_New_Zealand's_alpine_fauna

References relating to deer:

- Rose, A.B. and Platt, K.H. (1987). 'Recovery of Northern Fiordland Alpine Grasslands After Reduction In The Deer Population.' Forestry Research Centre, FRI, P.O. Box 31-011, Christchurch, New Zealand. New Zealand Journal Of Ecology Vol. 10, 1987
<https://newzealandecology.org/nzje/1704>
- Parkes, J. Tustin, K. and Stanley, L. (1978) 'The History And Control Of Red Deer In The Takahē Area, Murchison Mountains, Fiordland National Park' New Zealand Journal of Ecology Vol. 1, pp 145-152 <http://newzealandecology.org/nzje/1421.pdf>
- Forsyth, D. M. et al. (2009). 'Impacts of introduced deer and extinct moa on New Zealand ecosystems' <https://newzealandecology.org/nzje/2913.pdf>

References relating to snow tussock:

- McKone, M. J. Kelly, D. and Lee, W. G. (1998). 'Effect of climate on mast-seeding species: frequency of mass flowering and escape from specialist insect seed predators' Global Change Biology (1998) vol 4, pp 591-506
<http://www.biol.canterbury.ac.nz/masting/pdfs/McKone&c98GCB.pdf>
- 'Mast Seeding - The *Chionochloa* Story'
<http://www.biol.canterbury.ac.nz/masting/chionochloa.shtml>
- Smith, D. H. V. et al. (2007). 'Selection of alpine grasslands over beech forest by stoats (*Mustela erminea*) in montane southern New Zealand.' *New Zealand Journal of Ecology* (2007) 31(1): 88-97 ©New Zealand Ecological Society.
<https://newzealandecology.org/nzje/2805>

References relating to stoats:

- Taylor, M. (2005). 'The menace of Stoats' _ <https://www.nzgeo.com/stories/the-menace-of-stoats/>
- Stoat information <https://www.doc.govt.nz/nature/pests-and-threats/animal-pests/stoats/>
- Hegg, D. (2006). 'Evaluating the effectiveness of the Murchison Mountains stoat trapping programme.' <https://www.otago.ac.nz/wildlife/otago016078.pdf>
- O'Connor, C. Turner, J. Scobie, S and Duckworth, J. (2006). 'Stoat reproductive biology.'
<https://www.doc.govt.nz/documents/science-and-technical/sfc268.pdf>
- Hilhorst, M. 'In-depth Stoat discussion' <https://www.cbd.int/doc/case-studies/ais/cs-ais-nz-stoats-en.pdf>
- Murphy, E. C. et al. (2015). 'Flexibility of diet of stoats on Fiordland islands, New Zealand'
<https://newzealandecology.org/nzje/3240.pdf>

- 'Stoats decimate takahē numbers' <http://tvnz.co.nz/content/1674032/4202557.xhtml>
- 'Takahē Chances Boosted After Stoat Crackdown' <http://www.scoop.co.nz/stories/AK1205/S00134/takahe-chances-boosted-after-stoat-crackdown.htm>

Videos

Stoat and rabbit interactions



Read about the Department of Conservation's Takahē Recovery Programme's blog and the beautiful short film about takahē

<https://blog.doc.govt.nz/2018/08/30/takahe-return-to-the-wild/>

'Takahē: Return to the Wild'

<https://www.youtube.com/watch?v=IG423K3pmQI&feature=youtu.be>