Ian Athol Edward Atkinson MSc (NZ) PhD (Hawaii) 1932–2019

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Published online: 1 December 2021

Ian Atkinson was one of the most versatile ecologists ever to work on our shores, an original thinker and true all-rounder whose broad scope covered plants, animals, and soils. A generalist of the old school rather than a narrowly focussed specialist, his career was notable for collaboration with experts in a variety of fields and for lasting contributions to vegetation mapping, soil mapping, volcanic succession, introduced rodent ecology, mammal-plant interactions, island ecology, and restoration ecology. A stalwart of the New Zealand Ecological Society, he held a number of offices, serving as Secretary 1960–1962, Vice-President 1965 and 1983–1985 and President 1985–1987, and he was also a longtime Councillor from 1962 till 1983. He was made a Life Member in 2001.

Ian was born of English parents Leonard Gray Atkinson (1894–1965) and Winifred Atkinson née Goddard (1904–1994) in Hamilton on 6 October 1932. His father, an electrical draughtsman, had arrived here from London in 1924 to work for the Public Works Department, helping design Arapuni Power Station, the first in a long line of hydro-electric plants built by the government on the Waikato River. Leonard went home and married in 1931, then returned with his wife to settle in a grand villa at the south end of Anglesea St. in what is now central Hamilton. Having inherited property on the death of Leonard’s father, the family moved back to England in 1936 to the village of Great Bookham in Surrey. Reflecting nostalgia for New Zealand, the family home in Keswick Rd was named Arapuni and Ian’s two sisters Cynthia and Jeanette were born there. Close to Croydon, where London’s original airport (1920–1959) played an important role in the Second World War, the conflict had a significant impact on him. The terror of ‘doodlebugs’ (V1 flying bombs) passing over the house never left him.

The family returned to New Zealand in 1946 on the Rangitiki in the large post-war emigration to Australia and New Zealand from a Britain exhausted by years of war deprivation. They stayed briefly in Onehunga before shifting to Landscape Rd, Mt Eden, where family friend and near-neighbour plant pathologist Dr F. J. (Frank) Newhook organised casual employment for the young Ian at the DSIR Mt Albert Research Centre. His father worked as a Senior Draughtsman...
at the newly formed State Hydro-Electric Department (renamed the New Zealand Electricity Department in 1958) and his mother later became a poultry farmer and a pioneer in the milking goat industry in New Zealand. Ian’s brother Keith was born after their return.

From mid-1946 to 1951 Ian attended King’s College, Middletown, where his housemaster, the noted ornithologist R.B. (Dick) Sibson helped ignite his interest in the natural world. Sibson taught classics but was happily diverted by pupils onto his favourite topic—birds. Ian then enrolled at Auckland University College where he graduated MSC with Second Class Honours in 1958. His thesis on vegetation and soils entitled Cornwallis Reserve: an ecological problem displayed the holistic approach to ecology that was a hallmark of his work. Participation in the Auckland University Field Club—of which he was onetime president—and its exciting expeditions to the islands of the Hauraki Gulf and beyond is likely to have inspired a lifelong interest in island ecology. A prolific publishing record that spanned more than half a century began while still an undergraduate with an account of the freshwater fishes of Auckland.

Ian was appointed to DSIR Botany Division’s new outpost at Taita in the Hutt valley in June 1958 where his mentor, long-time colleague, and lifelong friend A.P. (Tony) Druce—another notably versatile botanist—was already established, having worked for the New Zealand Soil Bureau for the preceding four years. Ian immediately began assisting him on a long series of trips describing the vegetation and soils of the Hutt catchment (Druce 2002). In 1960 Ian was given the daunting task of mapping the vegetation of the vast volcanic landscapes of Tongariro National Park. This necessitated finding quick and efficient ways of mapping vegetation on large landscapes of Tongariro National Park. This necessitated collating of scattered information into coherent frameworks that still underpin rodent eradication today. Through his connections with the Wildlife Service he travelled to many Southern Hemisphere islands affected by introduced rodents, e.g. the Galapagos, Mauritius, and Norfolk Island. Given the degraded nature of so many offshore islands with their long history of human occupation and the often dramatic impacts of introduced mammals on them, it is not surprising that Ian’s island passion should lead later to a strong interest in restoration ecology, the subject of his Ecological Society of New Zealand presidential address in 1987. It is hard to imagine today how pioneering Ian’s erudite case for active restoration towards declared goals with monitoring was then. In retrospect, his address was perhaps the single most significant sharp turn in the meandering road by which New Zealanders increasingly chose not to simply accept landscapes that resulted from preceding land uses and histories.

When government science was re-organised and the Crown Research Institutes set up in 1992 with the almost inevitable prospect of relocation, Ian—along with colleagues John Campbell, Mike Fitzgerald, John Flux, Doug Hicks and Mike Meads—chose to remain in the Hutt and set up an independent consultancy called Ecological Research Associates of New Zealand. For several years Ian and John Campbell continued their research into the effects of kiore (Rattus exulans) on forest succession. The group’s island research stopped in 2005 when it failed to gain a critical research grant and dispersed when the host research campus at Wallaceville closed. It was around this time that Ian’s memory loss began and by 2007 it was impossible for him to continue working. His last scientific papers were published in 2006.

Ian’s advice was sought and valued by many organisations. He was a member of the Fauna Protection Advisory Council from 1980–1990, the Wellington National Parks...

and Reserves Board 1981–1990, the Kakapo Scientific and Technical Advisory Group 1990–2007, the Chatham Islands Conservation Board 1990–1999, and chaired the scientific advisory committee of World Wildlife Fund-NZ from 1993 till 1995. Ian also served on the interdepartmental Protected Area Scientific Advisory Committee, modelled on the earlier Scientific Co-ordinating Committee of the New Zealand Forest Service, that was established to follow up on recommendations of Protected Natural Area Programme survey reports. He was a lifelong member of the Ornithological Society of New Zealand.

Ian’s significant contributions to New Zealand science and conservation were recognised with the NZ 1990 Commemoration Medal, the Royal Society of New Zealand’s Charles Fleming Award for Environmental Achievement in 1992, a Biodiversity Accolade bestowed by the Minister of Conservation, Hon. Sandra Lee, in 2000, and the Allan Mere of the New Zealand Botanical Society in 2004. Ian was the second recipient of the Charles Fleming Award (awarded every three years), the first being his good friend Don Merton and the most recent his good friend and long-term colleague, David Towns. The Ian Atkinson Laboratory for Biodiversity and Restoration Ecology Research at Victoria University of Wellington was formally opened by Ian in March 2007. A kākāpō chick was named Ian by Mick Clout in 2011 to recognise Ian’s contribution to kākāpō conservation and currently lives on Whenua Hou/Codfish Island.

Ian joined the Wellington Botanical Society, the country’s oldest, in 1960, attending the Society’s 21st birthday party in 1960 and its 50th Jubilee celebrations in 1989. Although not a regular attendant of evening meetings or field trips, he did participate in the New Year camps from 1986 to 1994 and attended an Easter trip (1988) and an Anniversary Weekend trip (1991). He was a popular speaker at meetings and his talks were always informative and engaging.

Ian married Pamela Jean Lough in 1964 and she accompanied him to Hawaii. Their only child, Toni, was born in Palmerston North in January 1970. Following the family’s return to Wellington in September 1970, they bought a smallholding in Pāuatahanui. Ian and Pam separated in 1984 and Ian moved to Pinehaven. In late 1997, he formed a supportive partnership with Lidia Dabrowska and for the next two decades they enjoyed a great deal of travel abroad. Ian had a great interest in classical music and was an accomplished amateur pianist.

Ian died in Dunedin on 23 August 2019 and is survived by his daughter Toni and his sisters Cynthia and Jeanette. He will be fondly remembered as a thoughtful, shy and genial, modest and self-effacing man, a great New Zealand ecologist.

Acknowledgements

Contributions from Ian’s daughter Toni Atkinson and sister Cynthia Petersen are gratefully acknowledged, along with those of Dr Jessica Beever, John Campbell, Professor Michael Clout, Dr Michael Fitzgerald, John Innes, Dr Matthew McGlone, Dr David Towns and Colin Ogle.

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Received: 15 October 2021

Editorial board member: George Perry