

Conference Abstract

Wikimedia Projects and Citizen Science

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Abstract

I intend to present an outline of my work as a citizen scientist. I use [English Wikipedia](#), [Wikimedia Commons](#) and [Wikidata](#) to interlink databases, including [GBIF](#), [EOL](#), [NZOR](#) and [Plant-SyNZ](#). All of these provide information on New Zealand endemic species. I link those databases to scientific literature, including the original description as well as the New Zealand [conservation threat classification](#) of the species. I also link to other pieces of information, such as [photographs](#) and [illustrations](#) as well as [outreach efforts](#) by Department of Conservation staff. In addition, I will explain how, by editing Wikidata, Wikimedians can assist in filling gaps that result from a lack of publicly available, comprehensive and authoritative databases. Using practical examples, I will show how data collated and curated in Wikidata can be queried. I will explain how information collated in Wikipedia and Wikimedia Commons is ingested and reused by the citizen science observation platform [iNaturalist](#). I intend to argue that this reuse assists with the creation of more accurate citizen science-generated biodiversity observation data. This in turn increases the depth of information known about particular species.

Keywords

Wikidata, Wikimedia commons, iNaturalist, Wikipedia,

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