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## eDNA Hub Seminar

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# Listening to nature & keeping score: why eDNA has a key role to play

Environmental DNA (eDNA) has the ability to transform how we monitor and manage both species and the ecosystems they live within. Put simply, eDNA has the ability to change how we listen to the natural world, and 'keep score'. The latter of these is vital as measuring biodiversity and ecological integrity is difficult and time-consuming using 'catch and look' approaches.

Within its recent long-term insights briefing DOC flagged eDNA as a game-changing technology that needed to be interwoven into the biomonitoring toolkit. This presentation will reach into the future and speculate how eDNA technologies and data might be used and re-used.

How we take people on their 'eDNA journey' will likely be a key driver on the integration and acceptance of eDNA as a biomonitoring tool. It will also dictate how quickly reference databases are populated and how these data are shared. If, as eDNA researchers, we can collaborate with non-experts, empower tradition owners and partner with industry, I believe we can positively influence environmental stewardship across Aotearoa and globally.



Professor Mike Bunce  
*Chief Science Advisor Te Papa Atawhai (DOC)*  
*University of Otago and Curtin University*

### More Details



**Tuesday 9 May 2023**

**1:00pm - 2:00pm**

**St David Seminar Room A**

**Zoom Available**