



Centre for
Biodiversity
Analysis



EcoDNA

The National Environmental DNA Test Protocols Workshop

A gathering of Australia's top eDNA researchers to discuss best-practice guidelines for assay validation, eDNA collection and analysis

26-27 October 2021

RSVP here: <https://forms.gle/AnGHjPD2Lck4Gj489>

EcoDNA and the **Centre for Biodiversity Analysis** invite you to a workshop to discuss and establish The National Environmental DNA Test Protocols (NETPs)

Discussion topics

- Quality control and assurance
- Assay development and validation guidelines - biosecurity
- Assay development and validation guidelines - monitoring and surveillance
- Best-practice protocols: sample collection, chain of custody and analysis
- Proficiency testing schemes and ring testing between laboratories in Australia

Workshop outcomes

- A reviewed first draft of the National eDNA Test Validation Guidelines
- An initial draft of the National Environmental DNA Test Protocols (NETPs)

Program

Day 1 Tuesday 26 October

eDNA mini symposium (public webinar)

- 10:00 Welcome & Short talks: eDNA advances
- 11:00 Morning tea break
- 11:15 Short talks: eDNA applications & limitations
- 12:00: Lunch break

Invited workshop - discussion of the guidelines

- 1:00 Quality control & assurance; Assay development & validation guidelines - biosecurity
- 2.30 Afternoon tea break
- 2:45 Assay development & validation guidelines - monitoring & surveillance
- 4:00 End of Day 1

Day 2 Wednesday 27 October

Invited workshop continued

- 10:00 Best-practice protocols: sample collection, chain of custody & analysis
- 11:00 Morning tea break
- 11:15 Proficiency testing schemes & ring testing between laboratories in Australia
- 12:15 Open discussion
- 12.30 Final wrap up: flowchart of activities until June 2022 & discussion of future consultation
- 12.45 End of Day 2

Links for the mini symposium and workshop sessions will be provided via email prior to the workshop

Workshop contact: Paula Doyle - paula.doyle@canberra.edu.au