

# ALEX F WALL, PHD

## Palaeoecologist

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📍 Dickson, ACT, Australia



## EXPERIENCE

### Postdoctoral Fellow

#### Australian National University

📅 Nov 2022 – Present

- VegeMap project, creating and managing pollen monitoring network in seven Australian States and Territories.
- Lab work including pollen preparation, acetolysis, microscope slide preparation.
- Australian pollen and plant identification and interpretation.
- Classroom visits to regional and remote schools.

### PhD in Earth and Environmental Sciences

#### University of Wollongong

📅 Aug 2018 – July 2024

*Thesis: Exploring Environmental and Climatic Complexity between Sunda and Sahul: Insights from Wallacea using Multiproxy Speleothem and Lacustrine Records.*

- Field work including coring lacustrine and terrestrial sediment.
- Palynological lab work.
- Pollen identification and interpretation.

### Biology Instructor

#### Grand View University

📅 Aug 2017 – Apr 2018

- Laboratory demonstrator for “Introduction to Biology.”

### Master of Science in Geology

#### University of Cincinnati

📅 Aug 2014 – Aug 2016

*Thesis: Anthropogenic effects on land snail fauna of the Canary Islands.*

## PROFESSIONAL DEV. COURSES

Indigenous Community Engagement in a Field Setting

Wilderness First Aid

Neotoma (Tilia)/OCTOPUS and Pollen Data Analysis

## SKILLS

R Programming

Pollen Analysis

Data Visualization

4WD Training

Geochemistry

Citizen Science

## SELECTED PUBLICATIONS

Wall, AF (2024)

**Pollen and pedagogy: Dispersing knowledge with VegeMap**

- Quaternary Australasia, 41(1), 10-11

Wall, AF et al. (2017)

**Bellwether of the Canaries: Anthropogenic effects on land snails**

- Biodiversity and Conservation

Wall, AF (2014)

**Climate of the Midwestern US**

- Chapter in: The Teacher-Friendly Guide to the Earth Science of the Midwestern US

## PRESENTATIONS

(invited) Exploring complex environmental change in Wallacea using high-resolution palaeo-records

**Wall AF (2023)**

- 📍 CABAH Annual Symposium, Hobart Tas

Introducing VegeMap

**Wall AF (2023)**

- 📍 INQUA Conference, Rome, IT

Late Quaternary

palaeoenvironmental records

**Wall AF (2020)**

- 📍 AQUA Conference (Virtual)