



DR TANYA BLAKELY

SENIOR PRINCIPAL, ECOLOGIST
TECHNICAL LEADER SCIENCE | KAIHAUROP
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TOHU MĀTAURANGA | EDUCATION

Doctor of Philosophy, Ecology,
University of Canterbury

Bachelor of Science (Hons, 1st),
Zoology, University of Canterbury

NGĀ PUKENGA O MUA | EXPERIENCE

18 Years

TŪHONO MĀTANGA | AFFILIATIONS

Certified Environmental Practitioner –
Ecology Specialist – Environment
Institute of Australia and New Zealand

Chair, New Zealand Fish Passage
Advisory Group

Member, New Zealand Freshwater
Sciences Society

Member, New Zealand Entomological
Society

Peer reviewer for selected scientific
journals

NGĀ HAUTAKA | SELECTED PUBLICATIONS

2018

Emberson, Syrett and Blakely. A new
species of *Zecicindela* Larochelle &
Larivière (Coleopter: Carabidae:
Cicindelinae) from the MacKenzie
Basin, New Zealand

2012

Didham, Blakely et al. Horizontal and
vertical structuring in the dispersal of
adult aquatic insects in a fragmented
landscape, Fundamental and Applied
Limnology 180: 27-40.

2010

Blakely et al. Container inhabiting
Monopelopia larvae (Diptera:
Chironomidae: Tanypodinae) newly
recorded in New Zealand. New
Zealand Entomologist 33: 38-42.

NOHOANGA KA TIKA | SUITABILITY FOR THE ROLE

Tanya Blakely is a Senior Principal Ecologist in the Ōtautahi Christchurch office and Boffa Miskell's Technical Leader of Sciences (Ecology and Biosecurity).

With 18 years' professional experience, Tanya provides technical advice for a range of clients across Aotearoa New Zealand. She has worked on major infrastructure projects, RONS, designations and notices of requirement, working with other experts locally and nationally. She is experienced in preparing ecological impact assessments, and presenting evidence to assist decision makers.

Her scientific research experience is varied, including community ecology of forest ecosystems, dispersal of adult aquatic insects, and the effects of urbanisation on freshwater ecosystems in New Zealand and Singapore. Tanya's current research interests focus on urban ecology where, in collaboration with the University of Canterbury, she continues to investigate the potential effects of roads and other infrastructure on freshwater ecosystems.

She has authored 11 scientific articles in national and international peer-reviewed journals and regularly peer reviews manuscripts for scientific journals. She has written many ecological and client reports and is regularly called upon to peer review her Boffa Miskell colleagues' reports.

Tanya regularly works alongside Boffa Miskell's Te Hīhiri discipline, providing ecological components to Mātauranga Māori and kaupapa with manawhenua.

Tanya is a Certified Environmental Practitioner, Ecology Specialist and member of the Environment Institute of Australia and New Zealand.

PUKENGA WHAKARITE | MANAGEMENT SKILLS

- Technical Leader Science
- Collaboration in multi-disciplinary teams
- Scientific and technical peer reviewer

PUKENGA HANGARAU | TECHNICAL SKILLS

- Freshwater Ecology, Ecological Impact Assessments
- Integrating Ecology and Mātauranga Māori
- Invertebrate ecology field design, surveys and assessments
- Scientific Technical Review, Reporting and Communication

TŪMAHI WHEAKO | PROFESSIONAL EXPERIENCE

- 2022-current: Technical Leader, Sciences (Ecology and Biosecurity), Boffa Miskell
- 2012-current: Ecologist, Boffa Miskell
- 2010-2012: Independent Consultant Ecologist
- 2008-2010: Post-Doctoral Researcher, University of Canterbury & Public Utilities Board, Singapore
- 2002-2008: Research Assistant, University of Canterbury (while completing Honours and Doctoral research programmes).