



AWC ECOLOGY

The Wallus Sedge Frog. AWC specialises in Acid Frog assessment, monitoring and reporting.

AUSTRALIAN WETLANDS CONSULTING

Capability Statement 2026



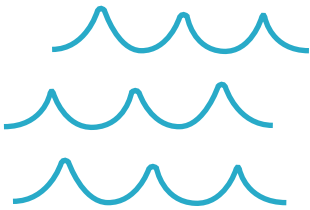
AWC acknowledges the Traditional Owners across the unceded lands, seas and skies within the Country we work. We acknowledge the ongoing connection to lands, waters and communities. We pay our respects to the people, cultures and Elders past and present.

PROFESSIONAL SERVICES

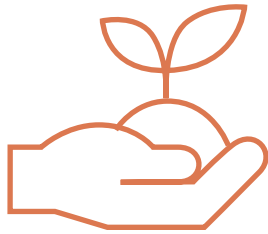
Australian Wetlands Consulting (AWC) is an award-winning environmental and design consulting business committed to creating better environments through sustainable and innovative theoretical and design responses, with an emphasis on Nature Based Solutions.

AWC offers a range of complimentary professional services from environmental planning through to construction management. Our scientific underpinnings combined with our knowledge of government legislation results in a unique professional offering unmatched within the marketplace.

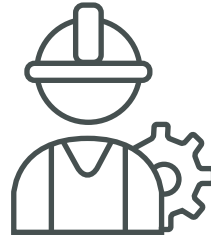
Water



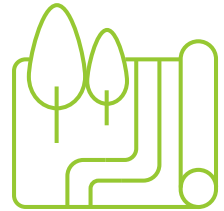
Ecology



Environmental Management



Landscape Architecture and Design



West Dapto Riparian Corridor Management Strategy, West Dapto NSW

TEAM SYNERGY

The AWC Team is a collective of passionate individuals working together to develop innovative solutions. Our clients are provided with an unmatched level of professional synergy, which translates to exceptional project outcomes.

For over 32 years AWC has been providing environmental services, and has been managed by Company Director Damian McCann since 2009. Our talented multi-disciplinary team consists of aquatic and terrestrial ecologists, catchment managers, landscape architects and environmental project managers. We are based in Byron Bay, Nambucca Heads, Sydney, Canberra, and Gippsland.





AWC ECOLOGY - OVERVIEW

The protection of aquatic and terrestrial ecology is guided by multiple levels of legislation across Australia; we navigate this legislative framework, with significant time and cost benefits to our clients.

Key Ecological Services:

- + Biodiversity Development Assessment (BDAR)
- + Flora Fauna Assessments (FFA)
- + Review of Environmental Factors (REF)
- + Koala Assessment Reports (KAR)
- + Ecological Constraints Assessments
- + Vegetation Management Plans (VMP)
- + Threatened Species Management Plans
- + Acid Frog Management Plans
- + Wetland Management Plans
- + Koala Management Plans
- + Restoration Management Plans
- + Ecological surveys
- + Targeted threatened species
- + Microbat surveys
- + Drone surveys



Gables Main Lake Peer Review, The Hills NSW



AWC ECOLOGY - PEOPLE

AWC maintains Biodiversity Assessment Method (BAM) accredited staff - Director Damian McCann and Senior Ecologist Gareth Davies - under the Biodiversity Conservation Act 2016 (NSW), where assessors complete accreditation training and demonstrate ecological experience.

Damian McCann

- + Certified Biodiversity Assessor (BAM)
- + Expert Witness - Environment and Ecology
- + Treatment of Agricultural and Industrial Runoff
- + Pollutant Export Modelling (Including Music)
- + Stream Management and Rehabilitation
- + Ecological Design and Rehabilitation
- + Compensatory Habitat Assessment
- + Wetland Ecology
- + Acid Frog Assessment

Alexander Watson

- + Recognised threatened species expert by Commonwealth Government and expert on Northern Quoll, Northern Bettong and Night Parrots
- + Data analysis and reporting
- + Environmental assessment
- + Vegetation survey and mapping
- + Targeted flora and fauna assessment
- + Ecological restoration





AWC ECOLOGY - PEOPLE

The AWC Ecology team is located at various positions along the Eastern Seaboard, including Byron Bay, Nambucca Heads, Sydney and Canberra.

Dr James Macnamara

- + Water Quality Analyst
- + Stormwater Compliance
- + Review of Environmental Factors (REF)
- + Flora and Fauna Assessments (FFA)
- + Threatened Species Management Plans
- + Pre-Clearing Surveys
- + Vegetation Management Plans
- + Construction Environmental Manage. Plans
- + Environmental Risk Assessment

Alec Willows

- + Review of Environmental Factors (REF)
- + Flora and Fauna Assessments (FFA)
- + Threatened Species Management Plans
- + Targeted Flora and Fauna Surveys
- + Vegetation Management Plans
- + Fauna Spotter Catching
- + Dam Dewatering
- + Venomous Snake Catching
- + Drone pilot and drone surveys





AWC ECOLOGY - PEOPLE

Our Ecologists have developed complimentary skillsets, including Community Consultation, Mapping and GIS, Project Management and Strategic Planning.

Léandra Martiniello

- + Quantification and modelling of biogeochemical cycles across various scales
- + Water quality sampling and modelling
- + Collection and analysis of diverse environmental samples (water, air, soil, biological, wastes)
- + Data analysis and visualisation (EXCEL, PRIMER, SPSS, Sigmaplot, MATLAB)
- + Identification, Sampling and remediation of environmental and occupational hazards
- + Design and optimisation of agriculture. waste treatment

Nathaniel Schilter

- + Fauna and Flora Assessments (FFA)
- + Environmental Remediation Plan
- + Environmentally Sensitive Wastewater Design
- + Erosion and Sediment Control Plan
- + Environmental Site Investigations
- + Occupational Hygiene
- + Permaculture Design and Environmental Earthworks
- + Ecological Restoration





AWC ECOLOGY - PEOPLE

The AWC Ecology team consists of members with diverse educational and professional backgrounds. Together, they offer an ecological offering that is both broad and specialised.

Ana Assis

- + Environmental surveys and assessment
- + Data analysis and reporting
- + GIS analysis and mapping (QGIS, AutoCAD)
- + Flora and Fauna Assessment (FFA)
- + Preliminary Ecological Assessment (PEA)
- + Review of Environmental Factors (REF)
- + Contaminated Land Assessments
- + Water Quality Assessments
- + Macroinvertebrate assessments
- + Construction Environmental Management Plans
- + BSc Ecosystem Science – University of Melbourne

Loic Juillard

- + Wildlife monitoring
- + Camera trap surveys
- + Drone monitoring (thermal wildlife surveys)
- + Drone mapping
- + Data analysis & modelling
- + Bioacoustics
- + GIS mapping
- + Scientific communication - report writing, presentation



OUR LOCATIONS

Bangalow, NSW - Head Office

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Gippsland, VIC

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AWC CLIENTS

AWC has completed projects for local, state and federal government, industry. From federally funded infrastructure projects through to small subdivisions, AWC develops innovative solutions from complex circumstances. We can speed-up timeframes and add value to outcomes.



AWC ACCREDITATIONS

Ecological Consultants Association NSW



Certified Environmental Practitioner Scheme



Australian Institute of Landscape Architects



Carbon Neutral



1% For the Planet



ISO 9001 Accredited



Biodiversity Assessment Method



Planning,
Industry &
Environment

Biodiversity
Assessment
Method (BAM)



Bangalow

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