



Terrestrial Ecology

Assessing & managing terrestrial biodiversity values



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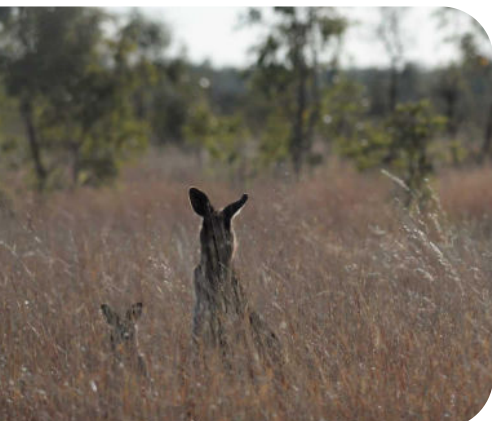


As the largest team of Terrestrial Ecologists in Queensland, we're known for our broad ranging expertise and industry experience in tackling complex ecological assessments to achieve balanced environmental outcomes.

We deliver efficient and reliable results across the oil & gas, renewables, mining and infrastructure sectors, from concept to completion.

Capabilities

Our team of Terrestrial Ecologists offer practical and evidence based solutions to help our clients navigate the nuances of regulatory approval and compliance obligations.



Baseline Ecology Surveys

Insights into biodiversity values, including threatened species and habitats that require consideration



Biodiversity Offsets

Habitat quality assessments for impact and offset sites



Ecological Impact assessment

Accurate quantification of project impacts to biodiversity values



Compliance monitoring

Biodiversity and rehabilitation monitoring to ensure regulatory compliance



Decision support

Providing insights to support adaptive management



Tailored management plans

To reduce impacts on biodiversity values



Practical, evidence-based solutions

To mitigate impacts and ensure compliance

Why E2M



Trusted and Reputable

We pride ourselves on our high-quality deliverables that are provided on time, within budget and with a safety first focus. Our ecologists are adaptable, effective and known for providing practical, actionable insights. We pride ourselves on adding value through innovative data capture methodologies that provide both efficiency and cost savings.



Technical excellence

Our team of terrestrial specialists each bring their own unique skills and area of expertise to our team. This enables us to hand pick the right people to deliver the best outcome for every stage of a project. Our team includes expert botanists and fauna specialists, all with extensive experience of delivering complex projects across Queensland.



Capacity & Capability

We bring extensive expertise in terrestrial ecological assessment and management, leveraging comprehensive data capture and reporting techniques to provide solutions to support our clients in managing and mitigating impacts to ecological values.

With on the ground experience in Queensland, we provide foresight and intelligence which informs and guides the project approval process with diligence and speed. We provide support across all stages of a Project lifecycle, from ecological constraints assessments, ecological impact assessment and management plans to support project approvals, through to post-approval biodiversity and rehabilitation monitoring.



Technology driven ecology

We integrate innovative data capture techniques to embed efficiencies, deliver accurate, timely insights and create embedded efficiencies for our clients.



Services

- Baseline ecological assessment
- Biocondition surveys
- Biosecurity surveys and management planning
- Diurnal and nocturnal fauna surveys
- Ecological constraints assessment
- Ecological impact assessments
- Fauna management plans
- Fauna surveys
- Fauna trapping
- Habitat quality and biocondition assessment
- Ongoing ecological monitoring
- Property maps of assessable vegetation (PMAVs)
- Protected plants survey and impact management plans
- Regional Ecosystem assessment and mapping
- Regional ecosystem verification
- Significant impact assessments
- Threatened ecological community assessment
- Threatened flora assessment and management planning
- Threatened species assessment and management planning
- Threatened species monitoring programs

Meet our Experts



Brad Dreis

Brad leads our Terrestrial Ecology team, with decades of experience across sectors including Oil & Gas, Renewables, Mining and Infrastructure. His deep knowledge of Queensland's diverse ecosystems is invaluable in driving projects forward, offering clients practical insights and solutions to navigate the nuances of Terrestrial Ecology.



Chays Ogston

As a Principal ecologist, Chays brings vast experience of working across a diverse range of industries and projects of all scales and sizes throughout Australia. With extensive expertise on the ground as a Terrestrial Ecologist he specialises in flora and fauna surveys, offset identification and assessment, Regional Ecosystem (RE) identification and mapping, habitat quality assessments, and avian mist netting.



Megan Ward

With 20 years of experience, Megan is a highly skilled botanical ecologist specialising in Queensland's diverse ecosystems, excelling in vegetation and flora species identification, habitat assessments, ecological approval, vegetation mapping, revegetation and biodiversity offsets, impact assessments and ecological approvals. A deep understanding of ecological legislation makes her a trusted expert in the field.



Peter Wagner

A Principal and highly skilled terrestrial ecologist with significant expertise in both flora and fauna in Queensland, Peter applies his expertise in State and Commonwealth legislation to provide advice and support in achieving environmental approvals. His specialist skills include complex ecological assessments, Regional Ecosystem (RE) and TEC verification, habitat quality assessments, threatened species surveys and biosecurity management.

Whether you're planning a new project or seeking expert guidance on meeting compliance requirements, we're here to support your Terrestrial ecology needs.

Contact us today.

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