



WOLFPEAK

Biodiversity and Natural Resource Management

WolfPeak's biodiversity and natural resource management (NRM) services are high quality, client focused and solutions based. We consult to a wide variety of government authorities, infrastructure projects, private developers and landowners to protect and improve the health of their environmental assets, achieve sustainable development outcomes and avoid or minimise impacts from works. We provide services in the protection, improvement and valuation of natural assets which are essential to long term productivity and growth. We have a highly skilled team of ecological and NRM experts including accredited assessors under the NSW Biodiversity Offset Scheme.

Some of the services we provide include:

Ecology Services

- Biodiversity Development Assessment Reports (BDARs)
- Ecological Impact Assessments
- Species specific studies and reporting
- Site ecologist roles for infrastructure projects
- Threatened species assessments
- Vegetation Management Plan preparation and implementation
- Strategic invasive weed assessment and control works
- Habitat restoration planning and project management of on ground works

Biodiversity Stewardship

The Biodiversity Offsets Scheme creates a transparent, consistent and scientifically based approach to assessment and offsetting for development that is likely to have a significant impact on biodiversity. WolfPeak can assist in the following areas:

- Strategic advice and assessment reports on Biodiversity Offsetting on land asset portfolios
- Preparation of Biodiversity Stewardship Site Assessment Reports
- Connect credit purchasers with credit providers in regional NSW and project manage these transactions
- Assist with the project management, reporting and on-ground management of your stewardship site

Vegetation, Riparian, Coast and Estuary Management

- Preparation of vegetation and coastal management studies and plans
- Delivery of on-ground works under the new NSW coastal management reforms
- Waterway health and planning assessments
- Acid sulfate soil management and soil erosion mitigation works.



At WolfPeak, our working relationships are based on respect, honesty, responsiveness, and flexibility. We pride ourselves on communicating clearly, so our ideas, advice, and findings lead to tangible business results.

Management of our natural resources at landscape, catchment and local scales is complex and requires a deep understanding of natural systems and processes. Our team have extensive experience in the management of natural resources at all scales and across water, biodiversity and soils. We have been around long enough to know what works and what doesn't. We are absolutely committed to working with landowners and governments to find effective ways to protect our natural resources, maintain and improve productivity and ensure we improve and enrich our society.

KEY PROJECTS

Coffs Harbour Bypass Project Ecologist Role

Client: Ferrovial Gamuda JV
Contract value: -

Wolfpeak were engaged as project ecologists for the construction phase of the Coffs Harbour Bypass project which involves construction of a 14km bypass around the town and three major interchanges. We provide a range of services on the project including pre-clearing surveys and supervising vegetation removal, fauna relocation, ecological assessments, targeted flora surveys and management of aquatic fauna during dewatering of dams. We will continue to provide ecological and monitoring services for the project throughout the construction phase.

Bongil Bongil National Park Fire Trail and Bridge Upgrade (FAFT program) Ecological Assessment

Client: NSW National Parks and Wildlife Service
Contract value: \$180,000

WolfPeak was engaged to undertake ecological surveys and assessment for fire trail upgrades and three timber bridge replacements within Bongil Bongil National Park. We undertook a range of flora and fauna survey methods and identified several threatened plant species in the study area which were able to be protected and managed. The report prepared was widely circulated within NPWS and became a benchmark for future projects.

Targeted Surveys for Pale Yellow Doubletail (Diuris flavescens)

Client: Private
Contract value: \$10,000

Wolfpeak undertook targeted surveys for the Critically Endangered Orchid the Pale Yellow Doubletail in Tinonee. The orchid is only detectable for a couple of weeks every year when it is in flower and our team had to mobilise quickly to carry out the surveys at the optimum time. Our survey work contributed to the knowledge database of this extremely rare and localised species.



KEY PROJECTS

Harrington Interchange Biodiversity Assessment

Client: AECOM
Contract value: \$45,000

The Harrington Interchange project involves construction of a new overpass bridge, roundabouts and acceleration and deceleration lanes at the intersection of Harrington Road and Coopernook Road on the Pacific Highway. Wolfpeak were engaged to undertake field surveys, preparation of a biodiversity report and a tree and hollow replacement plan. The project area contained a number of ecologically sensitive areas and we provided advice to the project team on design and construction measures that would reduce impacts on the environment.

Accredited Assessor Services - Credit Supply Taskforce

Client: NSW Biodiversity Conservation Trust
Contract value: \$50,000

WolfPeak's accredited assessors under the Biodiversity Assessment Method (BAM) were selected for a panel to provide services to the Credit Supply Task Force whose whole role is to increase the amount of Biodiversity Credits available in NSW. We carried out several preliminary assessments for potential stewardship sites including detailed vegetation mapping, likelihood of threatened species presence and suitability for the scheme.

Defence Base Weed and Feral Animal Surveys and Mapping

Client: Downer Defence
Contract value: \$300,000

WolfPeak has undertaken several large scale weed and feral animal mapping projects on Defence bases in NSW which contain extensive areas of vegetation and fauna habitat. This required extensive periods of fieldwork across the bases and a high level of knowledge of the invasive species present in the regions. Our work assisted the client in identifying the scale and severity of weed and feral animal infestations so appropriate management could be undertaken.

