



Wildlife Services

Everything wildlife



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Understanding the wildlife of Australia and its complex interaction with humans presents significant challenges. Ecosure's integrated approach to wildlife monitoring and management provides reliable advice and dependable solutions for our clients.

From fauna surveys, providing advice on wildlife disease ecology to the management of wildlife populations in urban environments, Ecosure's expertise and experience has built an outstanding industry reputation as the best in the business.

Surveys, mapping & management plans

- Fauna and habitat surveys using trapping, recognition techniques and satellite telemetry tracking
- Habitat mapping and species niche modelling
- Wildlife management plans highlighting analysis, opportunities and solutions

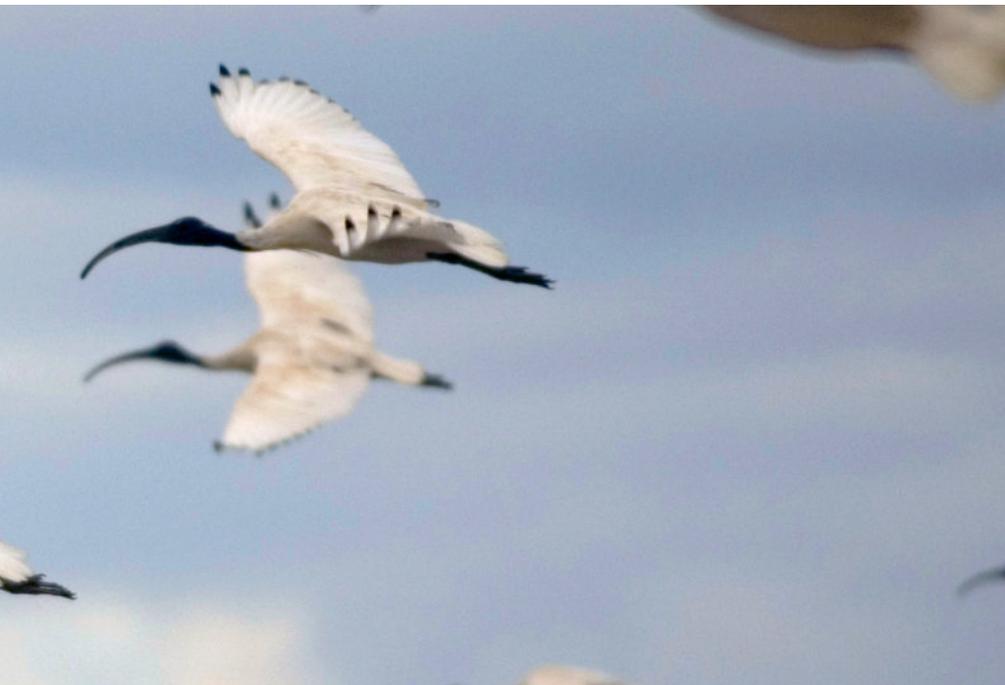
Wildlife dispersal, relocation & management

- Highly skilled fauna spotter catchers with all required equipment, safe work systems and major project experience
- Bird dispersal at airports and urban environments using feeding, roosting and nesting discouragement
- Experience and permits to trap, restrain and relocate problem wildlife and take tissue samples and in-house veterinarian staff for specialist technical support

Education, technical advice & wildlife disease ecology

- The development and delivery of public awareness programs and interpretive wildlife information
- Advice and technical training on fauna management technology
- Investigations into wildlife disease and nutritional impacts on mortality, morbidity and fecundity

While Ecosure can provide any of these services separately, results and resource efficiency can also be improved by asking Ecosure to provide an integrated delivery program.



Our Experience

A sample of our recent projects

Fraser Island Dingo Management Strategy

Ecosure was commissioned by Queensland's Department of Environment and Heritage Protection (EHP) to conduct an objective scientific review of the Fraser Island Dingo Management Strategy (FIDMS).

The FIDMS was released in 2001 with the objectives of ensuring the sustainability of a wild dingo population on Fraser Island, reducing the risk to humans and providing visitors with a safe opportunity to view dingoes in an environment as near as possible to their natural state.

We evaluated the FIDMS through independent review of relevant information, data compilation and statistical analysis, stakeholder consultation (including the Fraser Island World Heritage Area Committees) and community engagement.

The resulting report included recommendations that will improve risk management and visitor safety while ensuring a sustainable Fraser Island dingo population. A steering committee was also established to oversee the review process and to provide recommendations to the Minister for EHP based on our review report. The report has been released to the community and received favourable response from key stakeholders.

Flying Fox Property Management Plan

Flying-foxes are protected native Australian mammals that play a vital role in ecosystem health. There have been instances where flying-foxes create issues for humans when they roost in close proximity to human populations or particular amenities.

To assist in addressing community concern, Ecosure was appointed to develop a city-wide flying-fox management plan as a framework for managing health, economic and amenity issues associated with identified flying-fox roosts, while providing for their protection and conservation.

Ecosure surveyed 32 roosts and through site assessment, extensive community consultation and desktop analysis, determined the values and potential risks for each site. The team used GIS to put each roost in a regional context and modelled suitable habitat characteristics to map other potential roost sites. Management options for each site were included in the plan, which included an education strategy based on a professional phone survey commissioned by Ecosure.

It is expected that this strategic, regional approach to flying-fox management will become the standard for the management of all species that interact with humans across south east Queensland and the rest of Australia.

Australian White Ibis Management Program (Rockhampton to Sydney)

Ecosure is now in its 17th year of managing ibis populations along the east coast of Australia. We developed an ethical and sustainable management program based on reducing resource availability and restricting breeding success. We have arrested population growth in what is now one of the most successful and long-running programs of its type in the world. Ecosure currently manages and monitors ibis populations for nine local government areas in NSW and QLD. These councils recognise Ecosure's unrivalled ability to meet client needs while maintaining a strategic, science-based approach to ibis management

Since 1996, Ecosure has provided the Ibis Management Coordination Group (IMCG) with ongoing theoretical and technical support to respond to unnaturally abundant ibis in south east Queensland. We have collated and maintained datasets from disparate stakeholders across the region to ensure that ibis are managed at a landscape scale. As part of this process, Ecosure has developed innovative ways to present the region's datasets that allows analysis of spatial distribution and population change. Our aim for the IMCG is to create a platform for proactive management at the stakeholder and regional level.



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