

Building your species library in the Murray Riverina



Paddock trees

Paddock trees are a really important feature in the landscape, they are often the largest and oldest trees and provide critical habitat and resources for many species. Think about using a diversity of survey methods to target the biodiversity in your paddock trees.

- Cameras - Target large paddock trees with hollows that might be home to Squirrel Gliders.
- Song Meter - Large paddock trees with hollows can be full of microbats, target a paddock tree with your Song Meter and record in ultrasonic mode (refer to the guidebook for dates).



Where there is water there is life!

In our region water = life, so keep this in mind when looking where to place your Land Libraries equipment. Try and target the lower areas in the landscape.



Top tips from a local ecologist



Get creative!

Get creative in your data collection with NatureMapr and use a selfie stick! Many smaller reptiles like skinks and dragons will run away if you try and get a photo on your phone, use a selfie stick to put some distance between you and the subject to get the shot!



Habitat havens

When targeting structures with your remote camera, blackberry infestations can often act as havens for many smaller mammals and marsupials, consider targeting these areas with your remote cameras!



A bird's eye view

Struggling to get photos of birds on your phone? If you have some binoculars you can try taking a photo through the binoculars using your phone camera to make a makeshift long lens!

Species Spotlight



©Catching the Eye

Broad-toothed Rat

Survey Tip

Grass sedge fields are their habitat, find the tunnels and set up your remote cameras. Keep an eye out for it's large, fibrous, green droppings to identify areas it may be present. *Credit: NSW Bionet*

Survey Method



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Malleefowl

Survey Tip

The Malleefowl incubate their eggs in large mounds, survey for these along sandy tracks during spring with mallee trees in the landscape. *Credit: NSW Bionet*

Survey Method



©Dan Denison

Rosenberg's Goanna

Survey Tip

You might be lucky to catch a Rosenberg's Goanna on camera. If targeting this species make sure you use a meat bait for the lure. *Credit: NSW Bionet*

Survey Method



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Spotted-tailed Quoll

Survey Tip

Looking for an elusive Quoll? Use a meat bait like a can of tuna. Take care to ensure there are no sections of exposed metal or sharp edges on the can as this can injure any wildlife. *Credit: NSW Bionet*

Survey Method



©Paul Balfe

Squirrel Glider

Survey Tip

Target large box trees with several hollows. Squirrel Gliders prefer rough barked box trees. Honey and water can be sprayed on a tree as an added lure to entice them into the camera's view. *Credit: NSW Bionet*

Survey Method



©Ron Knight

Superb Parrot







Survey Tip

Superb Parrots can be found in the river red gum forests along major rivers during breeding (spring and summer) and the surrounding woodlands of the Riverine Plains at other times of year. *Credit: NSW Bionet*

Survey Method



Survey method key

	Spotlighting		Take photos on phone (NatureMapr app) or camera (NatureMapr website)		Remote Camera
	Birdwatching		Record calls with NatureMapr app		Calls captured and analysed on Song Meter