

Greater bilby

'Banjo Frog's Concert Spectacular' is a children's storybook set in the Fleurieu Peninsula in South Australia, part of the Mt Lofty Ranges. This information sheet is one of a series on the heroes of the story.

Habits and Habitat

The greater bilby (*Macrotis lagotis*) is a small (rabbit-sized) marsupial from Australia's bandicoot family. It has a pointed snout, long pinkish ears, a long black tail with a white tip, and strong forelimbs and claws for burrowing and digging up food. Males are much larger than the females and can weigh up to 2.5 kg. Each bilby moves between up to 12 burrows in their home range in response to food availability.

Bilbies are strictly nocturnal, foraging at night and spending the day sheltered in their burrows. The burrows may be three metres long and spiral down about two metres. Bilbies have very good smell and hearing, and retreat to their burrows if alarmed.

They feed on seeds (which are licked up by their long, slender tongues), fruit and insects (e.g. termites, ants and beetles), insect larvae (e.g. witchetty grubs), bulbs and fungi. Areas where bilbies are active may be pock-marked with shallow holes, up to 10 centimetres deep, where they have been digging for food.

Bilbies usually live on their own, but sometimes form pairs or small groups including the young. They breed whenever conditions are favourable and the young are carried in a pouch after birth. Females can have up to four litters a year in ideal conditions, usually with one to three young each litter. In captivity bilbies live for up to seven years, but their lifespan is probably less in the wild.

Bilbies were important in Aboriginal culture and were known by different names in different traditional lands, e.g. dalgyte, ninu, walpajirri and yarlpu. Other European names include the rabbit-eared bandicoot and pinkies (originally pincoos, which appears to be derived from pingku, the traditional Kurna word for bilby). Pinky Flat near the Adelaide Oval in South Australia was named in reference to their former abundance adjacent to the River Torrens.



Greater Bilby. Image: ANCA (1995)

Conservation status

Bilbies are listed as vulnerable by the national *Environment Protection and Biodiversity Conservation Act (1999)*. Once common throughout large parts of Australia they are now only found, often in small, isolated populations, in mulga shrublands and spinifex grasslands in Western Australia and the Northern Territory, and the Mitchell grasslands of south-west Queensland. They are presumed extinct in New South Wales. A [National Recovery Plan](#) for the Greater Bilby was produced in 2006 and updated in 2023.

Their demise was a result of many factors. In the late 1800s they were hunted for their skins and were 'by-catch' in rabbit traps. They were pushed out by the development of towns, farms and grazing lands, where domestic stock compete for feed. They are still preyed upon by feral cats and foxes, and they are outcompeted by rabbits.

Wild European rabbits reduce the cover provided by native vegetation, prevent the natural regeneration of many plant species, and compete with bilbies for food and burrows. Bilbies can be ejected from their burrows by rabbits. Wild rabbits are also food for feral cats and foxes, sustaining the populations of predators and hence maintaining increased predation on bilbies.

An authoritative view from 1925 was that in areas with little predation the bilbies downfall was probably due to 'the extraordinary abundance of rabbits, and the consequent struggle for breeding burrows'. Anecdotal evidence from 1903 linked an increase in locusts with the demise of

bilbies (referred to as pincoos), which was attributed to the destructive characteristics of rabbits which when burrowing 'killed every living thing found ... including the very useful pincoo'.

Easter Bilby's message

Easter Bilby is an Australian Greater Bilby who champions the cause of native plants and animals, reclaiming the Australian bush from wild European rabbits. Easter Bilby's slogan, '**Bilbies not Bunnies**', is a reminder that rabbits must be removed so the original inhabitants can survive. Bilbies want their burrows, their food, and their friends back.

Easter Bilby stands for all the displaced and threatened plants and animals. It is a brave and bold effort that can only succeed with help from humans. Without our intervention, such as controlling rabbits, the plight of bilbies and other native species will never improve.

Getting rid of rabbits brings hope and new life to Australian landscapes. That is at the heart of the Easter Bilby story.



Several educational resources are available telling the Easter Bilby story:

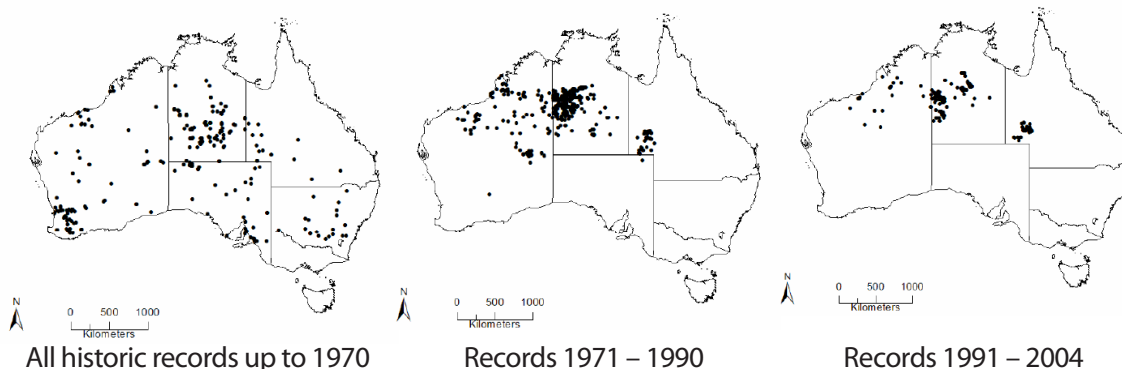
- 'Banjo Frog's Concert Spectacular', the first in The first of a range of Easter Bilby's Friends children's books with associated fact sheets and craft resources are available at the [Wakefield Press](#) website.
- Haigh's Chocolates and Melba's Chocolates promote awareness of the Bilby's message through their chocolate Easter Bilbies.
- Children's books, 'Easter Bilby' and 'Easter Bilby's Secret' by Kaye Kessing and Ali Garnett, are available through the [Rabbit-Free Australia](#) website.

Easter Bilby's Friends

Easter Bilby's Friends are the native animals and plants they rely on affected by rabbits and other associated pressures. They want their homes, their food and their friends back. People are the key to environmental recovery; and more information on the people and organisations helping Easter Bilby's Friends can be found on the Easter Bilby's Friends website www.easterbilbysfriends.com.au.



Maps of bilby distribution showing the decline over time.



Recorded observations from the national greater bilby database (Pavey, 2006)

NB: Bilbies are now most likely to be found in lands north of the main rabbit zone.

More information about Rabbit-Free Australia

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