



Have you recently seen a dunnart?

Please complete a survey form or contact:

Julia Creek Visitor Information Centre
34 Burke St, Julia Creek, Qld 4823
Phone: 07 4746 7690
Email: tourism@mckinlay.qld.gov.au

.....
Survey forms are available from the McKinlay Shire Council Office, Julia Creek Information Centre, www.mckinlay.qld.gov.au and www.southerngulf.com.au
.....

Queensland's native wildlife is protected under the Nature Conservation Act 1992. Persons are required to hold licenses, permits or authorities (wildlife authorities) to take, keep and use many native plants and animals.



Australian Government



Southern Gulf NRM



Who are we?

Southern Gulf NRM is the natural resource management (NRM) organisation for the Southern Gulf region of north west Queensland. We work with our partners and the community to improve and protect our region's natural resources and maintain the prosperity of industries and communities that rely on these. The region comprises all the land whose creeks and rivers run into the south of the Gulf of Carpentaria.



PO Box 2211 | 43 Barkly Highway | Mount Isa Qld 4825
FREECALL 1800 676 242
Telephone 07 4743 1888
Email admin@southerngulf.com.au
www.southerngulf.com.au



Southern Gulf NRM

Julia Creek Dunnart RESEARCH

CITIZEN SCIENCE TO HELP SAVE A SPECIES

Southern Gulf NRM and McKinlay Shire Council are pleased to continue to work together to support the endangered Julia Creek dunnart.



People of all ages can contribute valuable data to this Citizen Science program by providing dunnart sighting information. The information provided will complement research previously conducted in the region and assist in gaining a better understanding of the distribution and ecology that supports this iconic threatened species.

Southern Gulf NRM and McKinlay Shire Council are pleased to continue to work together to support the endangered Julia Creek dunnart.

The Julia Creek dunnart is a nocturnal marsupial found only in the Mitchell Grass Downs of north-western Queensland. It relies on the cracking clay soils as well as Mitchell Grass tussocks and low-lying vegetation for shelter. With a ferocious appetite for insects, spiders and small invertebrates, this small animal is an important predator in the Mitchell Grass food chain. Compared to other dunnarts of the region, the Julia Creek dunnart occupies a very small range contributing to its threatened species status.

Three species of dunnart are typically found in the region.



© Emma Walton

Julia Creek dunnart
(Sminthopsis douglasi)

National Conservation Status: Vulnerable

Queensland Conservation Status: Endangered

Weight: 40-70 g

Head and Body Length: 110-135 mm

Tail Length: 110-130 mm

Hind Foot Length: >20 mm

Common Features: Sandy brown colour, speckled with grey above and buffy white below. Rufous hair on the cheeks and at the base of the ears. Dark hairs towards the tip of its tapering tail. A darker face stripe runs between its ears and eyes.



© Bob Englebright

Fat-tailed dunnart
(Sminthopsis crassicaudata)

National Conservation Status: Not listed

Queensland Conservation Status: Least concern

Weight: 10-20 g

Head and Body Length: 60-90 mm

Tail Length: 45-70 mm

Hind Foot Length: 14-17mm

Common Features: No distinct facial stripe. Colouration may vary from reddish tinged or ginger fur to grey, depending on distribution, and buffy white below.



© Ryan Francis

Stripe-faced dunnart
(Sminthopsis macroura)

National Conservation Status: Not listed

Queensland Conservation Status: Least Concern

Weight: 15-25 g

Head and Body Length: 70-100 mm

Tail Length: 80-110 mm (about 1.25 times the head-body length)

Hind Foot Length: <20 mm (average 17-18 mm)

Common Features: Grey-brown with white feet and underparts. Distinct dark stripe that runs between its ears and eyes. Distinguished from the fat-tailed dunnart with a comparatively longer tail.