

2017/18 SA Arid Lands community grant recipients

PROJECT	APPLICANT	GRANTED AMOUNT	PROJECT SUMMARY	DISTRICT
TGB Osborn Vegetation	School of Biological	\$10,000	Two of the original rabbit proof fences surrounding the Koonamore Reserve will be replaced. Koonamore is Australia's longest-running vegetation monitoring reserve (since 1926). Ensuring the integrity of the fences is essential to keep the	North East Pastoral
Reserve, Koonamore	Sciences, Uni of Adelaide		exclosure free of rabbits and to protect the reserve's important scientific role in assessing vegetation change over time. Dramatic changes in vegetation have occurred over 90 years and long term data provides insights into the effects of climate change and for pastoral land management	
Community Garden and Arid Explorers Garden	Andamooka Progress & Opal Miners Assoc. Inc. (APOMA)	\$9,400	Promote native, arid-suited plants through knowledge sharing and demonstration. Working with local indigenous people and other community members to build traditional ecological knowledge. Expansion of existing community garden to include a shade house. Community to plant, grow and harvest plants. Installation of an interactive arid explorers garden for all ages, featuring a nature play space, and interpretive signs on plants indicating indigenous uses for plants.	Kingoonya
Blinman Cactus Control Volunteer Support Project	Blinman Progress Association Inc	\$10,000	Extending on the wheel cactus control efforts of a 15 year partnership between local landholders (Gum Creek, Alpana, Moolooloo, Oratunga and Angorichina) and largely Adelaide-based volunteer groups Toyota Landcruiser Club, Australian Retired Persons Association, Mitsubishi 4WD, Adelaide Bushwalkers and Overland 4WD Club. In 2016 these volunteers contributed 3,982 hours and controlled 7,015 cactus plants. These volunteers use roundup with a 'drill & fill' method and spread the biocontrol cochineal.	North Flinders







Little Balcoracana Catchment Project	Warren and Barbara Fargher	\$9,400	Soil conservation and erosion contro works extending on previous work undertaken through the Ecosystem Management Understanding (EMU)™ projecet. Looking to repair erosion gully heads that are dehydrating the landscape through the installation of filters, diversion banks and ripping. They have been working with a group of Adnyamathanha people on the project.	North Flinders
Andamooka School & Community Re- vegetation Initiative	Andamooka Primary School	\$10,000	Native revegetation around Andamooka with the desired environmental and social outcomes of soil erosion prevention, dust suppression, offer shade and beautifying the town. Sites include the Primary School, Caravan Park and the main street. Will involve students, school staff, Kokatha people, the Andamooka community and labour from the locally implemented "Centrelink" voluntary work scheme.	Kingoonya
Excluding the possibilities: protecting vegetation in the Gawler Ranges	Friends of the Gawler Ranges National Park	\$6,500	 Build 20 grazing exclosures 3m x 3m to monitor grazing of herbivores across 10 properties in the Gawler Ranges district. Exclosures will: show impacts of grazing on the endemic Gawler Ranges Mint Bush (<i>Prostanthera florifera</i>) provide an objective basis for the management of native (euros) and introduced (goats) herbivores when they are having a measurable impact on vegetation encourage collaboration between volunteers, National Parks staff, pastoralists, Nature Foundation SA and indigenous community members. Management of overabundant herbivores is of interest for biodiversity management, pastoralism and ecotourism in the Gawler Ranges. Whilst the management of some herbivores is widely accepted (eg rabbits), the need to manage native herbivores can be controversial. 	Gawler Ranges
Getting on top of feral predators and their impacts	Arid Recovery	\$5,000	Opportunity to extend feral animal control efforts in the area around the Arid Recovery Reserve. As part of a larger project, this grant will pay for the purchase of equipment for spotlighting and trapping animals and reimburse volunteers some of their fuel costs.	Kingoonya

Increasing capacity for feral cat control across the North Flinders	Arkaba Trust	\$9,962	Extends on the recent North Flinders cat trapping workshop and meeting requests from the local community to be more active in cat control. Each of the seven existing wild dog Local Area Planning Groups will be provided cat traps and a remote camera for sharing across properties. The remote cameras will be used to collect video and images of cats interacting with traps which can be a valuable education tool for the trapper. Data will be recorded around trapping effort vs success, what baits/lures work and has the potential to collect DNA information. While this project may not lead to an overall reduction in cat populations, it will provide benefits at a local scale.	North Flinders
Olary Ranges Aerial Goat Shoot	Richard Williams/Jumb uck Pastoral	\$10,000	Four adjoining properties (Boolcoomatta, Bimbowrie and Mt Victor/Plumbago) will link with Bounceback aerial goat control, building on allocated resources for this program in the Olary Ranges. The properties involved have had a zero tolerance for goats for over five years. Increasing numbers of Yellow-footed Rock-wallaby populations are a direct result of increased pest management activities on these properties. This parternship between Jumbuck Pastoral Co, Bush Heritage and DEWNR will form a corridor to improve prospects for the Yellow-footed Rock-wallaby as well as increased biodiversity and recruitment of flora in the Olary Ranges.	
Drovers Run Landscape Enhancement & Improvement	Marree Drovers Run Tourist Park	\$7,800	Athel Pine – a weed of national significance - will be removed from around the Park with native plants to be planted to help the control of erosion within the landscape and to create a native habitat corridor for native wildlife. The planting of fruit crops and native bush foods will be trialled to promote healthy sustainably living, local employment, improve cultural exchange and knowledge with Traditional Owners and potential tourism opportunities.	Marree Innamincka
Native Vegetation Integration Project	Marree Hotel	\$10,000	To build on the landscape particularly the community gardens opposite the pub and other native corridors in the town; create an educational native garden that show cases Arabana language engaging with the Marree Aboriginal School. Working with the local community members to get the job done including the school.	Marree Innamincka
Hookeys Hole Refugia & Landscape Management Plan	Allandale Station - Andrew and Donnagh Clarke	\$9,217	Hookeys Waterhole is of great importance to the local community both historically, culturally and recreationally. The location of the waterhole on the Oodnadatta Track and bordering the town common and neighbouring pastoral lease means there was a need to protect both the site as well as the safety of people using it from traffic and wandering stock. Improved fencing arrangement will make it safer and easier for people to enjoy as well as protect an important refugia site in the area. Incorporates traditional ecological knowledge and Aboriginal partnerships.	Marla Oodnadatta

Rabbit warren ripping	Billa Kalina Pastoral Co	\$4,000	Controlling rabbits by destroying their warrens with large machinery.	Kingoonya
Jumping Cholla Control	Arkaroola Wilderness Sanctuary & Arkaroola Landcare Group	\$9,950	This work extends on Arkaroola's work managing Jumping Cholla – a cactus species - since 2010. Mangement has largely relied on volunteer labour using stem injection, burning and biocontrol methods and a drone to help search for outlying populations.	North Flinders