



## Australian Heritage Grants 2019-20: Successful projects

Project Title	Recipient	Project Description	NHL Site	State	Total Funding (GST Exc)	Total Funding (GST Incl.)
Protecting and conserving the natural values of K'gari (Fraser Island)	Butchulla Land and Sea Rangers	Myrtle rust has been detected on a range of culturally and ecologically significant Myrtaceae species on K'gari including Melaleucas and the Satinay. Since illegally imported in 2010 myrtle rust has left several native species extinct. The full impact this disease will have on K'gari's National and World Heritage values is at present unknown. This has highlighted the urgent need to safeguard K'gari by ensuring current and future biosecurity risks are identified and managed. Prevention and early intervention are the most cost-effective means of dealing with potential, new and emerging threats and this project aims to build indigenous capacity by developing a surveillance and reporting program, training rangers and raising local awareness.	Fraser Island (K'gari)	QLD	\$320,00	\$352,000
A monitoring system for conservation of swamps in the Blue Mountains	Blue Mountains World Heritage Institute Limited	This project will develop a monitoring system for the Upland Swamps of the GWMWHA, whose water retention and ecological function is being impacted by climate change, urban development and mining. It will provide an early warning system to support remediation and develop an adaptive management strategy for their conservation by the land management agencies, NSW National Parks and Wildlife Service (NPWS) and Blue Mountains City Council (BMCC). The program will also provide intervention and restoration options in relation to known and emerging threats such as channelisation, siltation, declining water volume and quality, and the loss of critical plants and animal species.	Greater Blue Mountains World Heritage Area	NSW	\$142,000	\$156,200
What we CAN do now! Enhancing resilience and adapting World Heritage	Department of Planning Industry and Environment	This project will identify key actions for implementation to enhance the resilience of the Gondwana Rainforests and build adaptive capacity in the face of climate change. The works will include collating available research on key refuge areas for key species and ecosystems (where habitats may persist) and identifying areas where vegetation transition is likely. This information will be used to develop adaptation pathways for key values and identify landscape-scale habitat protection. A citizen-science monitoring project, focussed on the World Heritage values of the property, will raise community awareness of the outstanding universal value of the property and involve community groups' management.	Gondwana Rainforests of Australia World Heritage property	NSW	\$262,000	GST not applicable
Indigenous cultural values management plan, Wet Tropics of Queensland	Girringun Aboriginal Corporation	This project will develop a new management plan for the 2012 National Heritage Listed Indigenous cultural values of the Wet Tropics of Queensland. Innovative strategies will be developed to protect and promote Rainforest Aboriginal Peoples' unique adaptations for rainforest occupation and technical achievements in processing toxic tree nuts, using	Wet Tropics of Queensland	QLD	\$400,000	\$440,000

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		fire and associated living traditional law. Project activities will deliver Indigenous spatial identities mapping pilots, support existing and emerging cultural values management systems, develop cultural values capacity, update Intellectual Cultural Property Kit and progress a Wet Tropics cultural landscape nomination on the Queensland Heritage Register.				
Caring for Mamu Country and Culture	Mamu Aboriginal Corporation	This community-driven project will enable Mamu to develop protocols, undertake recordings of significant sites and catalogue important cultural information held in private collections. Outcomes will include community control of Intellectual Property, preservation assessments of important cultural sites including rare and threatened rainforest dendrogllyhs. Training will be provided by an experienced archivist using qualitative and systematic implementation of standards and metadata that is suitable for migration into any preferred Collection Management Systems (CMS) databases used by state and national institutions. This project will significantly strengthen the capacity of Mamu RNTBC to protect their cultural assets	Wet Tropics of Queensland	QLD	\$173,299	GST not applicable
Protecting Nilpena's fossils through an integrated security plan	Department for Environment and Water	This project will provide an enhanced security environment for the fossils on Nilpena Station, which is urgently required to ensure they are not subjected to theft. This is critical in the transition of the fossil site from private pastoral lease to public conservation park. It will prepare a site access, security, compliance and information plan benchmarked across comparable fossil sites as part of implementing a controlled visitor access regime for the land. The works will include an entrance gate at the main road with fencing, automated gate, cameras and signage; cameras and signage at strategic points at the fossil site; and other mechanisms. It will also ensure there is public information on the internet	Ediacara Fossil Site - Nilpena	SA	\$176,000	GST not applicable
Conservation of Mawson's Huts Historic Site	Mawson's Huts Foundation Limited	This project will undertake work necessary for the conservation of Mawson's Huts Historic Site in Antarctica. All structures will be assessed and essential repairs made. Clearing of snow and ice in the Main Hut will be carried out, and any artefacts uncovered will be treated in the on-site laboratory. Data loggers monitoring the Main Huts interior will be downloaded and reset. An Automatic Weather Station will be re-instated for real-time monitoring of climate at the Site. Access to the Main Hut will be improved and information gathered for an interpretation program to enhance the visitor experience. This project, the first conservation expedition in five years, is essential for planning future monitoring and management of the Site.	Mawson's Huts and Mawsons Huts Historic Site	NSW	\$321,000	\$353,100
Repair roof of the Moonta Mines Museum	The National Trust of South Australia	The Moonta Mines Museum is in the care of the National Trust of South Australia and was formally the Moonta Mines School. This building has significance to our region, State and Australia in relation to the history of the Cornish Miners settlement in Australia and their contribution. There is a need to place a new roof over existing main box gutter with trusses and roofing iron to prevent further deterioration of this historic building. The interior walls, paint work has been damaged due to flooding which has occurred many times around the foyer and display area of the Museum. This is also an OH&S problem as it is allowing water to collect in electric	Australian Cornish Mining Sites (Moonta)	NSW	\$37,600	\$41,360

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		light fittings and also potentially cause damage to artefacts that are placed within the building.				
Coastal connections in Napier Broome Bay	Department of Biodiversity Conservation and Attractions	This project consists of archaeological work involving survey, excavation, and dating program at three coastal sites: Niiwalarra, Lungananna and Klembei. The project will make a long overdue assessment of site status to facilitate future heritage management in the face of increased tourism and anticipated changes to sea level and coastal erosion given climate change. For the first time it will be possible to understand how Asian visits over recent centuries fit into a wider history across northern Australia of Asian visitation, resource extraction, and socio-commercial interactions with Aboriginal peoples. Data will support enhanced land and cultural heritage, management traditional owner engagement and joint management outcomes.	West Kimberley	WA	\$99,740	GST not applicable
Ubirr Site Complex Conservation Management Plan, Kakadu National Park	Njanjma Aboriginal Corporation	This project will re-evaluate the conservation, management and sharing of the World Heritage values of the Ubirr rock art site complex. The project will be led by the Njanjma Aboriginal Corporation (NAC), representing the Traditional Owners clans of the East Alligator River in collaboration with Kakadu National Park (Kakadu), The Australian National University (ANU), Flinders University (FU) and The University of Notre Dame Australia (UNDA).	Kakadu National Park	NT	\$308,650	\$339,515
Story, Song, Sound at Dusk Illumination Project, Dalhousie Springs	South Australian Native Title Services Ltd	An upgrade of the existing interpretive material along the Irrwanyere and Idnjundura Kingfisher Springs trails at Dalhousie Springs Witjira National Park will showcase the oldest continuous culture on earth using the newest technology to create an immersive cultural experience for visitors. A dusk display of digitally projected story, song, sound and illumination will provide an innovative installation of interpretive material that tells the creation stories and cultural perspectives of the Lower-Southern Arrernte and Wangkangurru people	Witjira National Park - Dalhousie: Great Artesian Basin Springs	SA	\$291,000	\$320,100
Production of Abbotsford Convent Precinct Master Plan	Abbotsford Convent Foundation	This project will update the 2006 Abbotsford Convent Foundation (ACF) Master Plan and encompass the amount of work completed since that time, the significant gaps (including a lack of inclusion of and engagement with First Nations history), and responds to ACF's needs now and into the future. The new Master Plan will provide a holistic vision for the precinct.	Abbotsford Convent	VIC	\$240,150	\$264,165
Marine Classrooms	Reef Catchments (Mackay Whitsunday Isaac) Limited	The Marine Classrooms project provides an opportunity for local high school students to be involved in an immersive education experience. This project will allow local students to access and camp on a Whitsunday island where they will learn through direct experience. The project will include hands on activities including weed control activities, snorkelling and marine debris removal. These activities will educate students on the GBR's values, threatening processes and management. This experience complements classroom-style education while building a connection to place and a sense of ownership and responsibility in young people, setting the scene for the next generation of GBR custodians.	Great Barrier Reef	QLD	\$45,200	\$49,720

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Leading with water: A sustainable solution from 1868 - 2020	National Trust of Australia (Victoria)	The project at Rippon Lea House and Garden will repair and restore components of the unique water system that underpins the house, lake, waterfall, fernery, pond and garden. Works will include the use of advanced technology to re-line failed sections of earthenware drainage pipes; restoration of failing mains pits to ensure safety and functionality; and reinstatement of water flow through the historic fernery waterfall, stream and pond. An innovative interpretation approach combining onsite and online resources will tell the story of the designer and his vision for this crucial yet largely hidden asset.	Rippon Lea House and Garden	VIC	\$153,250	\$168,575
Jajikal Great Barrier Reef Heritage - Conservation & Knowledge Sharing	Dabu Jajikal Aboriginal Corporation	This project will promote and protect the special Indigenous values of the Great Barrier Reef (GBR). The Jajikal Sea Country people of Cape York hold unique Cultural Stories and Traditional Ecological Knowledge (TEK) of the Reef. Elders and families will visit these Reef sites to record Cultural Stories and TEK. They will share this information through the development of a Digital Knowledge Library and the 'Jajikal Reef Life' phone App. Features of the App will include video, Audio stories by Elders, illustrations and an mapping function to enable user to visit and enjoy the sites. Traditional management strategies to preserve and protect the Reef will also be documented to raise awareness about the threats and impacts facing the Reef.	Great Barrier Reef	QLD	\$194,652	GST not applicable
Northern Castlemaine Diggings Conservation, Interpretation & Access	Parks Victoria	This project will significantly progress implementation of the Heritage Landscape Management Framework for the Northern Constellation of the Castlemaine Diggings National Heritage Park. The Northern Constellation comprises five gold mining landscapes: Burns Hill, Scotchman's and Specimen Gullies, Garfield and Nimrod, plus important sites at Forest Creek, Pennyweight Flat Cemetery, Expedition Pass reservoir and the Monster Meeting site at Chewton. Through this project, visitors and future generations will gain a greater appreciation and understanding of 19th century life on the Central Victorian goldfields through improved access to key sites, increased awareness and understanding of the diggings and conservation of priority heritage values.	Castlemaine Diggings National Heritage Park	VIC	\$399,000	GST not applicable
Cairns Aquarium WTHA Natural Values Interactive Display	Cairns Aquarium & Reef Research Centre Pty Ltd	This interactive and interpretive display will provide an immersive experience to its 450,000 visitors each year on the key natural values of the Wet Tropics World Heritage Area. It will use varying forms from 2D, 3D, digital and interactive display formats that will tell the story of how the Wet Tropics formed, the processes and events that shaped it, the biodiversity and endemism found in it, the valuable research that can be learned from the area and the importance of the aesthetic characteristics of the area.	Wet Tropics of Queensland	QLD	\$195,000	\$214,500
Jurabi Coastal Park Carpark Removal and Relocation	Department of Biodiversity Conservation and Attractions	The Jurabi Coastal Park is situated adjacent to the Ningaloo Marine Park, within the Ningaloo Coast World Heritage Area. Four species of marine turtle nest annually on mainland beaches within the Jurabi Coastal Park. This project will see the removal and relocation of two historically located car parking facilities significantly impacting on critical turtle nesting habitat and sensitive cultural heritage sites. The relocation will assist with turtle species conservation, support turtle nesting success and turtle	The Ningaloo Coast	WA	\$150,000	GST not applicable

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		hatchling survival, restore critical nesting habitat, support appropriate turtle viewing activities, improve awareness of natural and cultural values and manage increasing visitation pressures in the Jurabi Coastal Park.				
The Willandra Lakes Community, Research and Teaching Centre, Mungo NP.	Department of Planning Industry and Environment	The project involves the adaptive reuse of the existing 1920 s Leaghur Homestead to create a much needed on-Country space for the Aboriginal Community and Universities to conduct research and engage in cross cultural learning. At a recent meeting of the Traditional Owners they said: "People want this research facility at Leaghur where research is overseen by Aboriginal people. It's a learning centre for all mankind and will bring Aboriginal people together to learn about their culture. The Centre will improve engagement with, and awareness of the Willandra Lakes Region and its National and World heritage values by providing a place to conduct research, hold meetings and workshops, and support training and learning for community groups	Willandra Lakes Region	NSW	\$400,000	GST not applicable
Traditional Owners mitigating threats to West Kimberley Endemism	Wunambal Gaambera Aboriginal Corporation	This project will protect West Kimberley endemic biodiversity and promote management and understanding by Traditional Owners. TOs are already undertaking management to mitigate key threats of wildfires, feral animals, weeds and climate change however, additional tools are needed to support this management.	West Kimberley	WA	\$83,750	\$92,125
Improvements to the management of the Richmond Bridge	Department of State Growth	The project objectives are to improve the management of the Richmond Bridge through: reinstating the vibration monitoring regime and collecting traffic data to determine if the current load and speed limits provide adequate protection for the bridge structure, increase moisture protection by waterproofing the footpaths and improving the drainage infrastructure. Drainage problems continue to result in problems with dampness, salt efflorescence and stone degradation. Reconstructing the existing retaining wall near the north-eastern buttress, which will allow for the safer transition of the bridge footpath to the existing pathways. Developing a strategy to rectify and manage intrusive vegetation within close proximity to the bridge structure	Richmond Bridge	TAS	\$288,000	GST not applicable
Improving Heritage Appreciation & Accessibility Victoria Fossil Cave	Department for Environment and Water	The project will upgrade site interpretation using technical innovation to deliver immerse and sensory driven visitor experiences. Visitor impacts on protected areas will be reduced through the use of animated visual sequences and soundscapes developed for use by tour guides which bring mega-fauna and the site's values to life and 'out' from the protected fossil beds 'into' the managed visitor areas of Victoria Fossil Cave . The project will empower visitors to become advocates for the conservation and protection of the Naracoorte Caves precinct and our unique Australian Megafauna.	Australian Fossil Mammal Site (Naracoorte)	SA	\$290,000	GST not applicable
Bringing back right way winthali (fire) to protect Bunuba country	Bush Heritage Australia	The project will enable best practice fire management and cultural heritage management through conducting surveys and GIS mapping of cultural sites, rock art sites, fire sensitive vegetation and habitat for threatened animal species. The project will also provide access to remote sites and training opportunities for Bunuba rangers and traditional owners in ecological survey techniques, cultural site surveys, fire management as	West Kimberley	WA	\$254,250	\$279,675

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		well as database and information management. Project activities will include fire planning and prescribed burning or right way winthali (fire) carefully applied to protect the National Heritage values and sites identified in these surveys and previously through the Jalangurru Muwayi Bunuba Healthy Country Plan.				
Stepping into History - Yeas Fossil Time Path	Murrindindi Shire Council	This project will replace the currently deteriorating and unrepairable fossil time path, which is at risk of closing as the safety risk to visitors increases. The existing path will be replaced with a new reinforced, concrete path. The path will recognise the Baragwanathia Longifolia as one of the first plants making transition from water to land in the geological time scale. Motion activated listening stations installed at key periods on the path will provide audio recordings of the history of the fossil. New interpretative signage will include information concerning the history of the Baragwanthia Fossil discovery, the significance of the plant and its position in time relative to other significant fossil periods.	Flora Fossil Site - Yea	VIC	\$46,147	GST not applicable
Monkey Mia Rejuvenation	Department of Biodiversity, Conservation and Attractions	This project is stage 2 of a larger Monkey Mia rejuvenation project. Three infrastructure projects will be undertaken including: <ul style="list-style-type: none"> <li>• Tiered seating at the beachfront adjacent to the dolphin interaction area;</li> <li>• A world heritage interpretative garden, and</li> <li>• A landscaped plaza at the interface with the RAC Monkey Mia Dolphin Resort</li> </ul>	Shark Bay	WA	\$400,000	GST not applicable
Great Grampians Bird Survey: citizen scientists and National Heritage	Nature Glenelg Pty Ltd as trustee for Nature Glenelg Trust	This project will promote the Grampians National Park's listed natural heritage values, by undertaking bird surveys and training citizen scientists to assist with a long-term bird monitoring program at 36 sites across the Park. This work will be repeating bird surveys that were undertaken at 31 of these sites in 2009 after large bush-fires in 2006. As well as assessing changes in bird communities over time after the fire, the bird monitoring program will measure the upcoming impact of a new feral cat baiting program, to be implemented by Parks Victoria from mid-2020.	Grampians National Park (Gariwerd)	VIC	\$80,000	\$88,000
The Sustainable Shine Dome	University of Canberra	Consistent with the existing Management Plan this project will develop a sustainability plan for renewal/replacement of environmental systems to ensure progressive energy and emissions reductions as a pathway to a net-zero future. The project includes promotion activities to ensure public participation in, and improve awareness of, these values. In this way the project ensures the scientific energy and experimentation of Academy Fellows continues to be recognised.	Australian Academy of Science Building (The Shine Dome)	ACT	\$238,500	GST not applicable
Protection of Natural Heritage Values & Improved Information	Department of Biodiversity Conservation and Attractions	This project will provide real time access and hazard information to visitors, and improved access through environmentally sensitive areas of the Fitzgerald River National Park. This will include the installation of eight remotely controlled Variable Message Boards around the Park. This will provide a strategic access points to provide immediate and current information relating to park closures, road conditions, hazards, bushfire danger levels and other useful visitor information, and the construction of interpretive panels, a low-level pedestrian bridge and raised walkway across a saltmarsh system between a visitor's car park and the access to the beach. This will reduce the impact of pedestrian traffic on this	Fitzgerald River National Park	WA	\$140,800	GST not applicable

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		sensitive saltmarsh system yet allow visitors to experience this unique ecosystem.				
Heritage Species: Mountain Pygmy-possums and Bogong Moths	North East Catchment Management Authority	This project will involve the monitoring of two icon species within the Alpine National Park to address key knowledge gaps regarding the sudden decline of Bogong moths ( <i>Agrotis infusa</i> ) which coincides with a concerning increase in pouch young litter loss of the endangered Mountain Pygmy-possum ( <i>Burramys parvus</i> ). The monitoring program will inform trigger points for interventions. The data gathered on the possum and on Bogong moths will better inform interventions and how they can be adapted/increased, to ensure species survival for both the possum and the moth - both of which are key Aboriginal totems.	Australian Alps National Parks and Reserves: Alpine National Park	VIC	\$64,000	GST not applicable