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BAGS SHOW BROOME MARINE LIFE

Reusable calico shopping bags emblazoned with turtles, dolphins, salmon, dinosaurs and shorebirds, will be on shoulders in July 2018 as a sustainable alternative to plastic shopping bags. The attractive bags being sewn by students and volunteers, display marine life impacted by plastic pollution on Broome's coast. The project coincides with a statewide ban of lightweight, single-use plastic shopping bags on July 1, 2018. As Sir David Attenborough said, 'Plastic is so permanent and so indestructible that when you have tossed it, in the ocean or even into a dustbin...it does not go away.' KEEP BROOME'S COAST FREE OF PLASTIC.

Sponsors: State NRM, Rangelands NRM



SIXTY LOCAL HEROES ON SIGNS

Sixty locals who painted Keep Our Bay Clean stencils on Broome's footpaths are on a super-size sign in Broome. The friendly sign, located between a stormwater drain and footpath in McMahon Reserve, has a Keep Our Bay Clean message for everyone in Broome. As Yawuru Parks and Service Ranger Curtis Robinson says on the sign, "A heavy shower of rain can wash waste and toxins from our homes into local stormwater drains, such as garden waste, fertilisers, chemicals, litter, carwash detergent and pool water. Some of these stormwater drains run directly into Yawuru Nagulagun Roebuck Bay Marine Park where they can affect water quality, fish and marine life. Help us protect and conserve this special environment."

Sponsors: State NRM, Rangelands NRM

KEEP OUR BAY CLEAN

"Ngaji Gurjin." Sixty people from the Broome community have painted blue stencils on footpaths next to Broome's stormwater drains to encourage everyone to Keep Roebuck Bay Clean.

"A heavy shower of rain can wash waste and toxins from our homes into local stormwater drains, such as garden waste, fertilisers, chemicals, litter, carwash detergent and pool water. Some of these stormwater drains run directly into Yawuru Nagulagun Roebuck Bay Marine Park where they can impact water quality, fish and marine life. Help us protect and conserve this special environment," said Curtis Robinson, Yawuru Ranger, Parks and Wildlife Service.

This Keep Our Bay Clean project has been undertaken by the Roebuck Bay Working Group (RBWG)

PHOTOSTORIES AND THE 2IN2

Phew! Just 2 days to make a 2 minute film and photo story for a screening event on May 20, 2018. The event was a rip roaring success, with seven teams showing their films and photo stories to a large audience at Matsos in Broome. The media captured the buzz too, with GWN, ABC, Goolarri Media and Broome Advertiser running colourful stories.

The Community Resource Centre provided the base for skilled help on planning, filming and editing. "There was a real buzz amongst photographers and filmmakers over the weekend, and I could see the process building a stronger community and set of filmic skills." said Paul Prizibilla, Community Resource Centre Manager.

Filmmaking workshops are run by the RBWG to upskill the community for the annual [Mud and Saltwater Short Film Fest](#), which will be held at Sun Pictures on August 29th and 31st in the 2018 Shinju Matsuri Festival.

[Opening date for film submissions June 15, 2018 »](#)

Sponsors: State NRM, Rangelands NRM



RBWG FILMS ON BIG SCREENS

Three films produced by RBWG are being screened on Sun Pictures, Sun Cinemas and Cable Beach Webcam in the second half of 2018. [Life in the long mud](#) made by Paul Bell, focuses on the intertidal wetlands of Roebuck Bay and Eighty Mile Beach. These productive wetlands are internationally recognised as the jewels in the crown of wetlands in Australia.

[Coastal gardens for Broome's saltwater country](#) made by Mark Jones, shows how coastal gardening can improve water quality for marine life such as nearshore dolphins. Coastal gardening is simply, growing endemic plants, mulching heavily and trapping rainwater to reduce nutrient enriched runoff from entering Roebuck Bay and feeding *Lyngbya majuscula* (blue green algae).

The third film, showcases the 21 species of dinosaurs that once called Broome and beyond home. Research published by paleontologist Dr Steve Salisbury, has established the rich diversity of well-preserved tracks on the Yanijjarri-Lurrajjarri section of the Dampier Peninsula coastline as unparalleled in the world.

Sponsors: State NRM, Rangelands NRM



PARTNERS IN SCIENCE

[Inspiring Australia](#) sponsored Kandy Curran, Grace Maglio, Pius Gregory and Eduardo Maher to attend the fifth annual [Communicate to Inspire Conference](#) in Perth. The conference focused on developing science content for different styles of engagement, engaging digital audiences, youth engagement and measuring impact. The conference connects science communicators and provides valuable networking and

skill development opportunities. Kandy Curran and Pius Gregory provided a soapbox presentation on the benefits of partnering Traditional Owners in a science series.

Sponsor: SciTech through the Federal Government Inspiring Australia initiative



SEWERAGE PLANT TO BE DECOMMISSIONED

Two significant overflow pollution incidents into Roebuck Bay from Broome South Waste Water Treatment Plant (BS WWTP) during above average rain in 2018, has prompted a RBWG letter to the State, with the main concerns:|

-Overflow incidents from BS WWTP into Roebuck Bay could not be averted in January and February 2018.

-Impacts of the pollution on Roebuck Bay.

-The eroded dune system connected to Roebuck Bay potentially allowing further overflows of stormwater/sewerage to enter Roebuck Bay.

-Pollution from nutrient seepage into Roebuck Bay from unlined ponds at BS WWTP.

-Blooms of *Lyngbya* in Roebuck Bay – the toxic blooms thrive on nutrients in wastewater.

The Water Corporation is progressing a contaminated site investigation to assess any environmental impact BS WWTP may be having on Roebuck Bay. However, its current preferred long-term option is to consolidate all wastewater treatment infrastructure at the Broome North WWTP, decommission of BS WWTP and remediate of the site.



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👉 [Check out the Mud and Saltwater Short Film Fest website »](#)

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Disclaimer: RBWG has made every effort to verify all facts in this newsletter.

RBWG works to raise awareness and promote responsible management and protection of Roebuck Bay's natural and cultural values and status as a Ramsar and National Heritage listed wetland and Yawuru Nagulagun Roebuck Bay Marine Park.
