



News Update

26 August 2023

Dunecare Saturday 2 September 2 - 4pm

We're heading back to Flinders (Outriggers) Beach next weekend to finish last month's weeding, working eastward from the "Table of Knowledge," opposite the Beach Bar.

Afterwards we'll relax over a cuppa and chat.

New volunteers, especially families are most welcome. You'll find us where the Coastcare flags fly for sign-on. There's jobs for all abilities!

Please BYO water, wear covered shoes and long pants, hat, sunscreen and insect repellent.

Tools and gloves provided however feel free to bring your own.

Any queries please contact Bryan on 0487054127 or Graeme on 0413352511.

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Help restore shellfish reefs in Moreton Bay An information night at Oasis on Friday 8 September



Join us for an informative and entertaining evening at **Oasis** on **Friday 8 September** at 6.30pm with Robbie Porter, Senior Special Projects Officer of the Shellfish Revolution.

Make up a table and book directly with Oasis on 32076132 for an early dinner or grazing plate. Alternately,

save a seat by emailing coochiecoastcare@gmail.com or call Jane on 0479139527.

Did you know that 96 percent of the bay's shellfish reefs have been destroyed? Hear how this is being reversed through community working with First Nations People, scientists and universities.

Robbie is a Local Wynnum man and passionate advocate for restoring Moreton Bay's fish habitat. As President of OzFish's Moreton Bay Chapter he's run the Wynnum Manly Seafood Festival, educated a vast array of community in fish habitat values and successfully diverted hundreds of cubic meters of oyster shell from landfill to restore shellfish reefs in Pumicestone Passage.

Ecosystem Services of Shellfish Reefs: Nature's Engineers

Shellfish are recognised as "ecosystem engineers" due to their remarkable capacity to enhance marine environments.

Water Filtration - Shellfish are prodigious filter feeders, removing impurities and excess nutrients from the water. This filtration process helps to improve water clarity and quality, benefiting both marine life and human activities.

Habitat Creation - Shellfish reefs provide complex structures that offer refuge, breeding grounds, and foraging habitats for a diverse array of marine species, including fish and invertebrates that contribute to increased biodiversity and healthy marine populations.

Sediment Stabilisation - The intricate formations of shellfish reefs help bind sediment particles, reducing erosion and stabilising the seabed, vital for maintaining clear waters and preventing sediment runoff into sensitive areas.

Carbon and Nutrient Sequestration - Shellfish reefs play a role in sequestering carbon and other nutrients, helping to mitigate the impacts of climate change and promoting nutrient cycling within the ecosystem.



The ROB is a wire mesh gabion basket that is filled with recycled and sanitised oyster shells, making the ideal home for baby oysters to live and grow.

Dumped sand on Wetlands Beach a source of community concern



Coastcare acknowledges community concern over the two mounds of sand left seaward of the dune fence on the northern section of the Melaleuca Wetland's beach after June's renourishment.

A quote has been sought for the relocation of the two large piles to be moved behind the fence in the depleted southern vegetated zone, just north of the creek. There's optimism the mounds will be restored as originally intended before the storm season. Unfortunately, this minor, but important work was unable to be completed before 30th June, due to contractor timing and machine constraints.

The roll-out of the 2020 SEMP or Shoreline Erosion Management Plan recommendations [Coochiemudlo Island Shoreline Erosion Management Plan](#) was enabled by Redland City Council budgeted operational spend.

Thanks to Healthy Land and Water for supporting Coastcare with funding from the Australian Government's National Landcare Program for the restoration project's substantial revegetation. Over 2,300 tubestock were planted by Coastcarers to increase the resilience of the southern section of the wetlands dune.

The project, and volunteer effort received good coverage in the [Redlands Coast Spring Edition](#), Page 14



Coastcare Date Claimers

Saturday 2 Sept 2-4pm Dunecare, Outriggers Beach, sign-on opposite the Beach Bar

Friday 8 Sept 6.30pm Shellfish reef presentation at Oasis. Book now

Saturday 7 Oct 2-4pm Dunecare, Norfolk Beach followed by **General meeting at 4.15pm**

Saturday 4 Nov 2.30-4.30pm Dunecare, location to be advised

Sunday 26 Nov Christmas markets and Lions Christmas cakes

Friday 1 December 5pm Christmas Party at Mudlo

A reminder is your annual membership due?

Membership fees

- Single annual membership \$2
- Family annual membership \$5
- Life Membership Single \$50
- Life Membership Family \$100

Choose your membership level and Direct Deposit to Coochiemudlo Island Coastcare Inc – Commonwealth Bank BSB 064-149 Account 10096929.

You can:

- Return your form with payment to 94 Victoria Parade, Coochiemudlo Island; or
- Email your form and a copy of your payment receipt to coochiecoastcare@gmail.com

(If paying electronically, please include your full name as the reference.)

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www.coochiemudloislandcoastcare.org.au

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