**Plant Cuttings - November 2022**

# For self-proclaimed ‘gum nuts’ this is eucalyptus heaven – Sydney Morning Herald, 11 November 2022

There are 1013 known species of eucalypt. Dean Nicolle has planted 980 of them. This incredible collection of gum diversity is at the Currency Creek Arboretum, which sits between the wine-growing regions of Mclaren Vale and Langhorne Creek in South Australia. Nicolle, a eucalypt botanist, arborist and ecologist, and his partner Annett Boerner, who is a geoecologist and scientific publications specialist, maintain the arboretum themselves and open it to the public a couple of times a year.

<https://www.smh.com.au/lifestyle/life-and-relationships/for-self-proclaimed-gum-nuts-this-is-eucalyptus-heaven-20221110-p5bx6x.html>

# Kimberley pastoralists first in line for government land degradation overhaul – ABC News, 30 November 2022

Pastoralists and farmers from across Western Australia will soon have to comply with tightened land management standards as the state government boosts efforts to reverse degradation. The Department of Primary Industries and Regional Development (DPIRD) is leading an overhaul of the current lands monitoring and assessment system.

<https://www.abc.net.au/news/2022-11-30/new-lands-standards-flagged-for-kimberley-pastoralists-farmers/101711996>

# Saltmarsh and seagrass are nature's storm protectors, safeguarding thousands of Aussie homes – ABC, 7 December 2022

Scientists have discovered the vital role that saltmarsh and seagrass ecosystems have in protecting thousands of homes from potential storm surge damage. The Australian Bureau of Statistics (ABS) research showed saltmarsh — the intertidal zone between land and sea — protected more than 88,000 homes from potential storm surge damage in 2021.

<https://www.abc.net.au/news/2022-12-07/saltmarsh-seagrass-protecting-australian-homes-climate-change/101744790>

# Illegal poppy seeds pulled from Royal Tasmanian Botanical Gardens' gift shop – ABC, 8 December 2022

# The Royal Tasmanian Botanical Gardens (RTBG) has pulled seeds for growing poppies used in the production of heavy-duty painkillers from its shop after realising it was selling a prohibited product.

# <https://www.abc.net.au/news/rural/2022-12-08/illegal-poppy-seeds-royal-tasmanian-botanical-gardens/101744128>

# How daredevil drones find nearly extinct plants hiding in cliffs – Reuters, 10 December 2022

Dec 10 (Reuters) - Ben Nyberg stood on a knife-edge ridge along Hawaii’s Na Pali Coast, his eyes scouring the leafy recesses of the neighboring red-rock ridges. It was quiet, if not for a faint buzzing of a drone flying among flocks of curious white-tailed tropicbirds.

Nyberg steered the drone closer toward the opposing ridge, scanning the iPad in his hands, which acted as a viewfinder. Then, he saw it: Wilkesia hobdyi.

# <https://www.reuters.com/business/environment/how-daredevil-drones-find-nearly-extinct-plants-hiding-cliffs-2022-12-10/>

# Keeping an eye on native plants to collect and store seeds for re-vegetation in the future – ABC, 13 December 2022

Establishing or re-establishing native vegetation in a changing climate can be very challenging, so direct seeding can be more efficient than natural growth - and to do that you need seeds. Seed spotter Tash Lappin from Murray Local Land Services spoke with Alice Walker about the work they do in seed collection, seed storage, direct seeding, and the planning and implementation of revegetation activities in her region.

<https://www.abc.net.au/radio/programs/vic-statewide-mornings/seed-spotter/101766088?utm_content=twitter&utm_medium=content_shared>

# Events and Opportunities

**The legacy Symposium**

# The recording of The Legacy Symposium with Dr Judy West held on 18 November 2022 is now available at <https://csiro.webex.com/recordingservice/sites/csiro/recording/00acc9bf4930103ba9fb005056816ffe/playback>

**Make your BGANZ Seasol Plant Challenge 2023 video now!**

The Botanic Gardens Day project team has been working on our 2023 events, so that members can plan well ahead of Botanic Gardens Day on **Sunday 28 May 2023.** The theme for 2023 is***Inspirational Plants and People****.* Seasol International are again partnering with us to highlight the knowledge and expertise held within the amazing BGANZ membership. The BGANZ Seasol Plant Challenge is open to anyone, but it has been the employees, friends and volunteers within botanic gardens who continue to steal the show. ***Remember the video can be made at any time of year – so if your inspirational plant is in flower or looking good now, get your BGANZ Seasol Plant Challenge in the can today!*** Email **media@bganz.org.au** if you have any questions.

## **CCABG December Horticulture Forum**

The final Horticulture Forum of the year is coming up on Weds 14 December 2022 from 8-8:45am AEST. This session will be diving into the newly launched Climate Assessment Tool ([**https://cat.bgci.org/**](https://r20.rs6.net/tn.jsp?f=0018q8EUzFhy5B0Luvw9rLRvth8hE1ml4OBt-_5AyV0ZnNlA0sPWs--yf_SpkbTu7owiI2nPDbJAFW9rQUhS0Ldq7Lg-d56GWGz7Xap9_lWqjB0CVMC6hX6w8Pr5kHqd_aO6ksGebKZMPk=&c=zaV0GP5Ta1EarAXCXYf52i7yOJtHYUJi6L-7L9wEb3K3Z3zanmgn6w==&ch=_Sva6nQmyXdCSF7UGQDPfholFORRd-ku5WLMUOEr4M873STiBEsaaA==)). Peter Symes of Cooktown Botanic Gardens will be joined by Dr Dave Kendal to discuss the ins and outs of the CAT, the methodology and examine some of the many applications for which the CAT can be utilised. This will be a streamlined session of what was presented at the launch at the Congress, and will of course be recorded and published on the Alliance website for later viewing if you are unable to attend. Teams Link: click [**here**](https://r20.rs6.net/tn.jsp?f=0018q8EUzFhy5B0Luvw9rLRvth8hE1ml4OBt-_5AyV0ZnNlA0sPWs--yRlCkdX-HE_NGFtl0XNv9MRWBcPab32XLCSi1eKh--l2kdqriSVvWoANU1JJEfqMrnSFbGpycqa5bY4ouvZx4zz94Z1_v1UGo07zS8qWrkh1QCzBVO5iSY_Z2jwYWR0zStmJHdn5zzeAW0dPPBxXyswAX1Va72X7OZ3YA1sxR-90U4VDNzAU7cM2SNQrT0beaZqD1QfH3RN0vYoInltsL4tyeSoLaUYsv1Me_wa-3fkcXEhvFBndqh96XTk0j8FsXD8QEGTT_RDGw9r8FqmgzB3PVkXPlv4ks2CCcB7TzB6bKZ8v6hktY7_gc6e07YOxDJud0_I8ibvRW8PDjwlKrjoHqETTaR6aXgc3kwr-W2t8t3ApIv5SGYyS4HT4Ugufk4gTCecLEFbkupek0W818MckS8WsPGvF_8H--WSeFuw8fWAJT8-Jsfo=&c=zaV0GP5Ta1EarAXCXYf52i7yOJtHYUJi6L-7L9wEb3K3Z3zanmgn6w==&ch=_Sva6nQmyXdCSF7UGQDPfholFORRd-ku5WLMUOEr4M873STiBEsaaA==).

**4th International Congress on Biological Invasions**

Will be hosted in Ōtautahi Christchurch, New Zealand on 1-4 May 2023. Abstract submission is open now and will close on 31 January 2023. For more details visit <https://mailchi.mp/94f596a3acbc/abstract-submissions-open-for-rgc11-6173911?e=eece585c63>

**Save the date – 2023 13th Biennial Bushfire Conference**

The Nature Conservation Council of Australia has announced the 13th Biennial Bushfire Conference will be held from Weds 24 to Fri 26 May 2023. This will be a live event (with some hybrid capacity) held in Sydney at the Teachers Federation Conference Centre. More information coming soon. <https://www.nature.org.au/bushfire_conference_2023>

**Save the date –2023**
The International Conservation Translocation Conference is being held in Fremantle, Western Australia next year from 13-15 November 2023. No further information available but save the date in your calendar!