**Plant Cuttings – June 2022**

**World's largest plant discovered right under our noses in Western Australia – ABC Science, 1 June 2022**

You'd think that the world's largest plant would stand out like a sore thumb. But researchers have today revealed there's a plant about 4,500 years old and measuring 180 kilometres across living right under our noses in Western Australia. <https://www.abc.net.au/news/science/2022-06-01/worlds-largest-plant-seagrass-meadow-shark-bay-giant-clone/101112726>

**Meet the world’s largest plant: a single seagrass clone stretching 180 km in Western Australia’s Shark Bay – The Conversation, 1 June 2022**

Next time you go diving or snorkelling, have a close look at those wondrously long, bright green ribbons, waving with the ebb and flow of water. They are seagrasses – marine plants which produce flowers, fruit, and seedlings annually, like their land-based relatives. <https://theconversation.com/meet-the-worlds-largest-plant-a-single-seagrass-clone-stretching-180-km-in-western-australias-shark-bay-184056>

**Media Release: Boost to local Endangered plant Harrow Wattle, Threatened Species Conservancy, 6 June 2022**

The Endangered Harrow Wattle (*Acacia acanthoclada*) is threatened by overgrazing from feral goats. Mothers Ancestral Guardians Indigenous Corporation and the Threatened Species Conservancy have set up enclosures to exclude grazers at Rick Farley Soil Conservation Reserve near Pooncarrie. Seeds were planted in the enclosures in autumn and Harrow Wattle was also found regenerating within the fenced site. <https://www.facebook.com/ThreatenedSpeciesConservancy/>

**Media release: Post-fire survey success along Shoalhaven River – Threatened Species Conservancy, 15 June 2022**

Recent surveys along the Shoalhaven River have found Bombay Bossiaea (*Bossiaea bombayensis*) survived the 2019 bushfires. This vulnerable species is only known from one location. The surveys also found seedlings and hundreds of Bombay Bossiaea plants about to flower and set seed. <https://www.facebook.com/ThreatenedSpeciesConservancy/>

**VIDEO: Air Seed: Planting Trees from the sky – Landline, 19 June 2022**

Inventors of an Australian innovation hope to plant up to 40,000 trees a day in remote and difficult to access areas. <https://www.abc.net.au/news/rural/programs/landline/2022-06-19/air-seed:-planting-trees-from-the-sky/13944748>

**Growing salt-tolerant plants will fix land damaged due to European farming methods, WA farmer says – ABC 22 June 2022**

Tucked away in a tree plantation south-east of Perth, a saltwater greenhouse that may be one of a kind is growing salty plants for innovative restaurants. "I don't know anyone in Australia who's done it," Katanning farmer and owner of Moojepin Foods, David Thompson said of the saltwater hydroponic system. <https://www.abc.net.au/news/rural/2022-06-22/saltwater-greenhouse-grows-restaurant-salt-bush-salad/101170718>

**Digitising the Australian National Herbarium may help us better understand how plants respond to climate change, researchers say – ABC, 24 June 2022**

A new high-resolution camera at the CSIRO is set to photograph one million plant specimens in nine months, as researchers look into how the natural world is changing. The plant objects, many collected as far back as a century ago, are being stored at the Australian National Herbarium in Canberra, but according to CSIRO group leader for digitisation Pete Thrall, it would take about eight years to digitise all of the specimens using a regular camera. <https://www.abc.net.au/news/2022-06-24/digitising-plants-csiro-australian-national-herbarium/101182468>

**Aboriginal farmers in Western Australia sow the seed for carbon credits and land restoration – ABC, 29 June 2022**

Between mining companies' carbon offsets and farmers' land restoration projects, the market for native tree seedlings is booming and seed suppliers are having difficulty keeping up.  <https://www.abc.net.au/news/2022-06-29/aboriginal-farming-wa-collective-regrowing-bush-native-tree-seed/101190780>

**Aboriginal farmers sow the seed for regeneration – ABC, 29 June 2022**

A group of Aboriginal farmers plans to triple the size of a native tree nursery to meet booming demand for carbon farming and land regeneration. <https://www.abc.net.au/radio/programs/am/aboriginal-farmers-sow-the-seed-for-regeneration/13950882>

**Events and Opportunities**

**7th Global Botanic Gardens Congress**

Early bird tickets are available until Monday 4 July. To find out more and register head to the website.<https://www.7gbgc.org/>

**Save the date –2023**

The International Conservation Translocation Conference is being held in Fremantle, Wester Australia next year fro,m 13-15 November 2023. No further information available but save the date in your calendar!

**Global Footprints Scholarships**

If you're a young Australian in horticulture, agriculture or a tradie then this development opportunity is for you! Global Footprints provide an $8000 grant to travel overseas for industry experience, professional development workshops, networking opportunities and mentoring. If you’re 18-23 years old head to the website to find out more about this incredible opportunity. Applications close 10 July 2022. [www.globalfootprints.org.au](https://l.facebook.com/l.php?u=http%3A%2F%2Fwww.globalfootprints.org.au%2F%3Ffbclid%3DIwAR1k0vBizogspt-2aBGjhB1UJb-2IOI1p46dH8-nv-Yi_NTUHORD461CPuU&h=AT3hYIrjp5fPo4BfjcRd-TI0TAnWe06NO_xBq3zLaSwMpthNWvMgsKTXIkF7GgPX8Nk1n5ZeiLxlMj1GI3oZKqSSBN34kP2BSN35qc_gip2aQMiYDEQqiaXd--MXE41LMain&__tn__=-UK-R&c%5b0%5d=AT0waj-vh7zWrjLXSk1C0bYfT4hpeYEirA_pFVgPL_RuV4ed32_F8FQMZZD6QZbSifcICKlGoUKVuUjnHGPkOmSdlnMi3gLYk2-cHEUwedmhPoGuxo2tNi_lFqDB9JdiJGWaMGRAqX0g5_jq9N3qiSM_k6RqmFUBAuZ7Zr0rFxOVI28iAzbRFUlK7m-uUlIt4W2YVdCdgJ7BJeleNwVBIme1ZAHuuF8PQsw)

**ESA Joint Conference**

The conference of the Ecological Society of Australia and the Society for Conservation Biology Oceania will be held in Wollongong, NSW from 28 November to 2 December 2022. ESA-SCBO 2022 will be an in-person conference but a limited number of online options will be offered, including live-streamed plenaries, some live-streamed symposia and some of the presentations being made available online after the conference. <https://www.esascbo2022.org.au/>

**Forum recordings available**

Video recordings of the presentations and presenter slides for the NSW Roadside Environment Committee Forum are now available online <https://www.molinostewart.com.au/2022-roadside-environment-committee-forum/>

**Kelp restoration guidebook – free download**

Kelp forests around the world are experiencing significant declines due to a variety of factors, driving the need for more active kelp restoration efforts. The science and practice of kelp forest restoration is still in its infancy and there remains a wealth of knowledge to be learned and shared from our collective failures and successes. This guidebook is intended to serve as a starting point for practitioners, researchers, managers, and custodians to learn about the steps of restoration and access an active community of practice—all to improve the likelihood of success for future kelp restoration projects. <https://www.scienceforconservation.org/products/kelp-restoration-guidebook>

**Ten simple rules towards healthier research labs** – reshare from 2019

The negative effects of extremely competitive academic and research environments on the performance and health of researchers are well known and common worldwide. The prevalence of these effects, particularly among early career researchers, calls for a more humane and people-centered way of working within research labs. Although there is growing concern about the urgent need for a better life–work balance when doing science, there are not many examples about how this could be achieved in practice. In this article, I introduce 10 simple rules to make the working environment of research labs more nurturing, collaborative, and people-centered. These rules are directed towards existing and future principal investigators (PIs) but will be of interest to anyone working in a research lab and/or dealing with how to improve working conditions for scientists. <https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1006914>