

Next Meeting Friday 25th November 2022

Presents Dr Jane O'Sullivan Sustainable Population Australia

The United Nations estimates that the world population will reach 8 billion on 15th November. With the increasing population pressures in SEQ from inter-state migration and development. Jane will be talking to us about facts, myths and more including:

- Is world population growth slowing down?
- When will world population growth peak?
- Are concerns about Australian population growth contrary to equity and human rights?
- Is Australian biodiversity being affected by population growth?
- What is the relationship between climate change and population growth?
- What is the role of population growth in rising trends of famine and conflict?
- Are ageing and depopulation now the main demographic challenge?

When: Friday 25th November 2022 at 7.00 pm

Where: [Alexandra Hills Community Hall](#), 131-155 Finucane Road, near "Aldi". Entry & car parking just around corner off Windemere Road

General Public Welcome, Entry by gold coin donation, booking required for entry.

Click [LINK](#) for Eventbrite website. For more information, contact Steve on 0423 036 676 or bayside@wildlife.org.au

Image Source: Unsplash

In this edition

- 2 Presidents Report
- 3 Cont
- 4 Save Toondah Harbour Flyer
- 5 Qld Govt looks to expand Container Refund
- 6 World's Tallest Hardwood Tree, found in Tassie
- 7 Spotted tree frog numbers set to bounce back
- 8 La Nina maintains its strength
- 9 Wildlife Diary
- 10 Contacts, Links and Membership Form

President's Report

Bayside Branch | November 2022

Steve Homewood

As you all may have noticed after 3 years of consultation the draft EIS for Toondah Harbour was released on the 12th October it is around 5400 pages and submissions can be made until the 6th December. There is an [Executive Summary](#) (50 pages) which gives a sanitised overview of the whole project which is likely to last well over 20 years.

Bayside Branch along with other community groups have many concerns about this proposed obscene development in Brisbane's Moreton Bay, it is a marine park and Ramsar-protected wetland. This development will have a significant impact on many vulnerable species, including the harbour's globally migratory birds, its turtles, dugongs and koalas.

There are major concerns on the "downstream effects" of dredging approximately 530,000 cubic metres of soil in the harbour area, plumes and turbidity will affect mangroves and seagrass feeding areas further from the site. There is a direct loss from clearing of 3.4 hectares mangroves, 37ha seagrass and 8.8ha unvegetated land, which will affect many migratory shorebird species including the critically endangered Eastern Curlew.

Our Cleveland Koalas are listed as vulnerable, most are unlikely to survive 20 years of construction and disruption in its healthy habitat area GJ Walter park which fronts the main wetlands now to be a "Coastal Village!!", increase in traffic levels, noise from piledriving, trucks carrying construction materials.

We know climate change is real, sea levels are rising and the threat of a cyclone hitting SEQ is increasing, why are we then burying this coastal wetland and carbon sink under concrete? to create a community that now could be critically exposed due unforeseen weather events.

This project will last a generation 20+ years (2045?), once started it cannot stop, but will it be completed? There are so many variables

"Mother Nature" being one of them, the current COP climate conference is indicating Global Gas emissions are still rising by 1% they need to have fallen by 45% by 2030 to keep temperatures below 1.5% increase. Your submissions are needed, our generation must stop this for future generations, we cannot allow this Ramsar Site to be trashed.

The sites below have great ideas and information for your submission:

- [Home - Toondah Harbour EIS](#)
- [Save Toondah Harbour — Act for Birds](#)

Send a copy of any Submission to:

Minister.Plibersek@dcceew.gov.au Tanya Plibersek Federal Environment Minister

It's a moral question about whether we have the right to exterminate species [David Attenborough](#)



Event photos from "Toondah Harbour Campaign Launch" at G.J. Walter Park on Saturday

President's Report Continued

Bayside Branch | November 2022

Good and bad news for recycling, Queenslanders may soon be refunded for recycling wine and spirit bottles as part of the state's Containers for Change programme, the state government has announced it is considering expanding the container recycling scheme. The scheme is capturing about 65% of the available containers still well below its target of 79% which is seldom talked about. As we have discussed in this newsletter before that also there needs to be recycle bins in shopping centres, fast food outlets, indoor entertainment centres and increase the proportion of bins in our outdoor entertaining areas.

Bad news is that the soft plastic recycling scheme, through RedCycle has been temporarily halted, the balance between the enormous amounts of soft plastic waste and the demand for products that could be used as ingredients in concrete, asphalt, street furniture, bollards and shopping trolleys was a fragile one, increasing transport costs to the only processing plant in Melbourne would not have helped. It is still embarrassing how much plastic packaging is still being used in products we all buy.

This month will be our last Newsletter and 25th November our final meeting for the year, which is

on a topic (population) that will become even more relevant as Redland City continues to experience and accept growth from unnecessary and badly planned development. Dr Jane O'Sullivan is an eminent speaker from ([Sustainable Population Australia](#)), please come along to support this important presentation.

Our first meeting in 2023 will be on Friday 24th February with our regular speaker Martin Fingland, meanwhile we will be at the Indigiscapes ECO market on Saturday 3rd December from 8.00am.

“All of our environmental problems become easier to solve with fewer people, and harder – and ultimately impossible – to solve with ever more people.” Sir David Attenborough



IndigiScapes
Redland CITY COUNCIL

Eco Markets
Sustainable Giving: Buy Local | Act Local
Saturday 3 December, 8am to midday
IndigiCafe, Discovery Centre and Gift shop open

indigiscapes.com.au 3824 8611

Come see us at the Eco Markets

https://indigiscapes.redland.qld.gov.au/info/2/things_to_do/17/eco_markets



SAVE TOONDAH HARBOUR HAVE YOUR SAY - ACT NOW

What's Toondah Harbour all about?

A massive \$1.4 billion suburb is being planned for 100 acres of internationally protected wetlands at Cleveland, near the 'Straddie' ferry terminal. If approved, 3600 units will be built in 60 towers up to 10 storeys high, destroying these Ramsar wetlands forever.



Make your voice heard by 6 December

<< scan QR code

The developer has finally released its draft Environmental Impact Statement, which the federal Environment Minister must approve if the development is allowed to go ahead.



We've prepared a general response you can use to tailor your reply.

<< scan QR code

Every submission is important in the fight to save Toondah Harbour and will help Environment Minister Tanya Plibersek make the right decision. Get your comments in ASAP – and, yes, you can make more than one submission.



Keep updated during the campaign

Find out what's happening during the campaign.

<< scan QR code

Get Involved

Do you have time to help out on the campaign? Can you hand out flyers, letterbox drop, make phone calls, hold up signs or go to community events? If so, phone **0419 721 549** to register.

Save Toondah campaign launch

**3pm Saturday 12 November –
Gj Walter Park, Cleveland**

Be part of our campaign launch – as we take a group photo on the shores of beautiful Toondah Harbour.

LOCAL WORKSHOPS

If you need help with your submission, BirdLife Australia will hold workshops as follows:

6-9pm Tuesday 15 November

Cleveland Scout Hall,
26 Bainbridge St, Ormiston

6-9pm Wednesday 16 November,

CWA Hall, 3 Waterloo St, Cleveland

6-9pm Thursday 17 November,

Toowong Uniting Church,
82 Sherwood Rd.

4-6pm Friday 18 November,

St Peter Chanel Church,
116 Mooloomba Rd, Pt Lookout,
North Stradbroke Island/Minjerribah

**ACF Community
Bayside** 

Independently organised ACF group

**Redlands
2030**

Our Redlands. Our Future.

Qld Govt looks to expand Container Refund

Published 8 November 2022

Queensland's popular Containers for Change program could soon be expanded to include glass wine and spirit bottles to ramp up recycling, put money back into the pockets of Queenslanders and charities, and protect the state's environment and great lifestyle.

Premier Annastacia Palaszczuk today announced the Queensland Government would soon gauge the community's views on growing the scheme, which has already seen more than 5.5 billion containers recycled through refund points and \$540 million in refunds issued since it was launched in 2018.

"Queenslanders have cashed in on Containers for Change," the Premier said.

"It's stopped billions of containers from ending up in our waterways and environment, thrown millions of dollars behind local groups and supported upwards of 800 good jobs at 359 facilities across the state." Environment Minister Meaghan Scanlon said before the Palaszczuk Government introduced containers for change, only 18 per cent of beverage containers were recovered and recycled.

"Today, that number has grown threefold to 65 per cent," the Minister said.

"It's a huge achievement, but there's still more to do.

Currently, the containers for change program accepts most aluminium, glass, plastic, steel and liquid paperboard beverage containers between 150ml and 3L.

"Making more containers eligible for refunds makes it easier for people to recycle, particularly in more regional and remote communities where they mightn't have a recycling bin.

"From the perspective of Queensland's fast-growing recycling industry, it also means beverage containers can be sorted and manufactured into new products quicker.

"Of course, we want to make sure that any decision to expand the scheme to include wine and spirit bottles is one that is backed by the community, so we'll be going out next month to Queenslanders to get their feedback."

Boomerang Alliance's Toby Hutcheon said the Queensland container refund scheme (CRS) has

increased the collection and recycling of beer bottles so it makes absolute sense to also include wine and spirit bottles in the collection scheme.

"Including wine and spirit bottles in the CRS has the support of many other stakeholders including the beverage industry, retail association and the recycling industry," Mr Hutcheon said.

"In the many community forums the Boomerang Alliance conducted on the CRS, the main question everyone asked was; why beer bottles were included and not wine and spirit bottles.

"We are confident that this public consultation will confirm overwhelming public support for including wine and spirit bottles on the CRS."

Geoff Parker, CEO of the Australian Beverages Council said as proud product stewards of container refund schemes the non-alcoholic drinks industry fully supports the Government's planned review.

"We know Queenslanders care for the environment and want to save even more drinks containers from ending up in landfill by being recycled through the Containers for Change scheme," Mr Parker said. Minister Scanlon said in addition to community consultation, a discussion paper would also be released for industry to give feedback on.

"Through that process, we'll be able to determine not only how Queenslanders want the scheme to be expanded but also when we can roll it out, and how it'll fit in seamlessly with the current program," Minister Scanlon said.

"We want to see any expansion happen as soon as possible, but there will be a lot of work that'll need to happen behind the scenes to make it happen." Consultation is expected to launch in December and run through to February 2023.

[Find out more](#) about Queensland's Containers for Change scheme and how your change can help our native wildlife.

<https://wildlife.org.au/containers-for-change-looks-to-expand/>

World's Tallest Hardwood Tree, found in Tassie

What is believed to be the world's tallest hardwood tree has been discovered near Forestry Tasmania's Tahune Airwalk tourism attraction 88km south of Hobart. One of two giant Mountain Ash (*Eucalyptus regnans*) found growing together, the trees were detected in August using an airborne Light Detection and Ranging Laser scanning technology (LiDAR). The trees were subsequently located and inspected from the ground where their heights were measured. Details of the two trees are as follow:'

Name: Centurion

Height: 100 –101 metres. Because the sight to the very top of the tree was partially obscured by the tree's healthy crown, it may be taller. According to Forestry Tasmania staff the head of Centurion had previously broken off and it was likely the tree was once higher.

Trunk Diameter: 405 cm

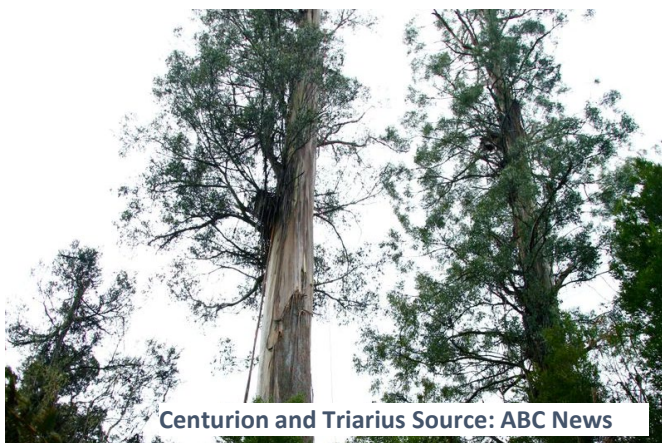


Centurion Source: ABC News

Name: Triarius

Height: 86.5 metres, Clear sight to the very top of the tree.

Trunk Diameter: 390 cm



Centurion and Triarius Source: ABC News

Centurion becomes the tallest known tree existing in Australia, the tallest Eucalyptus tree in the world, the tallest hardwood tree in the world, and the tallest flowering plant in the world. The previous tallest known existing hardwood tree was "Icarus Dream", a Mountain Ash (*Eucalyptus regnans*), measured at 97 metres in the Styx Valley (west of New Norfolk) in 2005.

Centurion and Triarius have survived the major bushfire events of 1934 and 1966/67, which burnt to the west and immediately east of the trees respectively. The trees are now afforded protection through Forestry Tasmania's Giant Trees Policy. This policy provides for the protection and management of all Giant Trees on Tasmania's State forests. To qualify as a Giant Tree, trees must be at least 85 metres tall or 280 cubic metres in volume.

Despite the Giant Tree policy, "El Grande" a Giant Mountain Ash discovered in 2002 was killed by Forestry Tasmania during burning in 2003 that was part of a woodland clearance exercise. El Grande – which stood at 79 metres (260 feet) – was thought to be the largest tree in Australia in terms of volume and grew in the Florentine Valley about 100km northwest of Hobart. El Grande collapsed last year. Let's hope Centurion fairs better than El Grande and other Giant Trees threatened by forestry activity.

Information on Tasmania's Giant Trees can be found at the Giant Tree Consultative committee website www.gianttrees.com.au The committee was established by Forestry Tasmania to provide independent advice on the protection, management and promotion of Giant Trees.

<https://treelogic.com.au/articles/worlds-tallest-hardwood-tree-found-in-tasmania/>

Spotted tree frog numbers set to bounce back

Published by Conservation Volunteers Australia
5 October 2022

For years, our iconic, native spotted tree frog has faced a double threat that was proving too much to bear: non-native predatory fish eating their tadpoles and chytrid fungus killing the adult frogs. As a result, **the species has disappeared from 50% of its former habitat**, with only eight of the 14 populations and fewer than 12,000 frogs still in existence.

Conservation Volunteers is proud to be working with the Threatened Species Recovery Hub in partnership with Dr Matt West from Wild Research (Melbourne University), Taungurung Land and Waters Council, The Australian Trout Foundation, DELWP, Taronga Zoo and Zoos Victoria, and with the support of Cadbury Mondelez through the **Dairy Milk Freddo** chocolate [Helping Save the Frogs](#) campaign to **remove threats** to the spotted tree frog populations and bring numbers back from the brink of extinction. Having identified the gravity of the threat to the critically endangered spotted tree frog over 10 years ago, huge thanks go out to our partners at Cadbury for making this project possible. To date (since 2020), and despite the extremely tough conditions and narrow timeframes (with only three weeks per year where conditions allow the team to access the river where they live), **the teams have successfully relocated over 8,000 non-native predatory trout**. The frogs, at last, can begin to live in relative peace.

Long-term and widespread gains for nature

According to the Spotted Tree Frog Recovery team, the spotted tree frog takes a while to mature (taking up to 4 to 6 years to become adults), which means it will take one to two years before we see the hoped-for radical changes in population figures (that's also why the project must run over a minimum of 5/6 years). Further to this, the recent floods may also have added to the nail-biting wait time. An immediate side and extra benefit from this project, however, has been the welcome **increase of the [native two-spined blackfish](#)** population to the area, which the team will also continue to monitor.

Positive social impacts of this project

There are many distractions in the world we live in today, and time in nature may often slide down the to-do list of many, increasingly urbanised and time-poor families. With campaigns such as the *Helping Save our Frogs* campaign, however, **nature is brought into the central narrative** of many who don't perhaps get as much time in nature as they'd like, in a way that encourages all ages to think about and connect more deeply with our beautiful natural surroundings, and with the wildlife who inhabit them.



Litoria spenceri: Photo by Dr Matt West

<https://conservationvolunteers.com.au/spotted-tree-frog-numbers-are-returning/>

La Nina maintains its strength

8 November 2022 | The Bureau of Meteorology

[ENSO Forecast](#)

La Niña continues in the tropical Pacific. Atmospheric and oceanic indicators of the El Niño–Southern Oscillation (ENSO) reflect a mature La Niña, including tropical Pacific sea surface temperatures, the Southern Oscillation Index (SOI), and tropical cloud patterns.

La Niña typically increases the chance of above average rainfall for northern and eastern Australia during spring and summer and the chance of warmer days and nights in northern Australia during spring.

In the Indian Ocean, the negative Indian Ocean Dipole (IOD) persists. While — for the first time since June — the latest weekly value of the IOD index is neutral (between -0.4 °C and $+0.4$ °C), cloud and rainfall patterns remain typical of a negative IOD. Models indicate that the IOD pattern is likely to return to neutral during December, consistent with the typical timing of an IOD breakdown. A negative IOD typically increases the chance of above average spring rainfall for most of the eastern two thirds of Australia, and the chance of warmer days and nights in northern Australia during spring.

The Southern Annular Mode (SAM) is positive and likely to continue to be positive into December. During the spring and summer months, a positive SAM increases the chance of above average rainfall for parts of eastern New South Wales, eastern Victoria, and south-eastern Queensland, and increases the chance of below average rainfall for western Tasmania.

The Madden–Julian Oscillation (MJO) is currently active over the western Pacific Ocean. Most models indicate the pulse is likely to track eastwards and weaken in coming days. The MJO's influence at this time of year may lead to above-average rainfall for parts of north-eastern Australia, and briefly reduce the strength of equatorial trade winds west of the Date Line.

Sea surface temperatures around Australia have remained much warmer than average, with waters around Australia, in the northern tropics, and the Coral Sea setting new October records. Warmer Australian waters, especially in the tropics, can result in greater evaporation, humidity, cloudiness, and rainfall.

Climate change continues to influence Australian and global climate. Australia's climate has warmed by around 1.47 °C over the period 1910–2020. There has also been a trend towards a greater proportion of rainfall from high intensity short duration rainfall events, especially across northern Australia.

This all means that we are not out of the woods yet, we can expect higher than average rainfall and with it the results of very saturated catchments. What out for wildlife as they move around with extra water about.

Powerful Owl



Image Source: birdlife.org.au

Recently heard calling in Capalaba adjacent to Coolwypin Creek

The Powerful Owl is a large owl with a relatively small head and a rounded tail. It is dark grey to dark grey-brown above, with white barring, and off-white below, with distinctive dark v-shaped chevrons. The eyes are yellow, set in a dark grey/brown facial mask. The legs are feathered and the yellow to orange feet are massive, with sharp talons. The sexes are alike but the female is smaller, with a narrower head. Juvenile birds are downy white on the head and underparts, the underparts are sparsely streaked, and they have much shorter tails than the adults. Powerful Owls are the largest of the Australian nocturnal birds (night birds).

<https://www.birdlife.org.au/bird-profile/powerful-owl>

Spot the Northern Brown Bandicoot

A few individuals were recently seen foraging in Coolwypin Creek area of Capalaba

Northern Brown Bandicoots *Isodon macrourus* are ground dwelling marsupials that have rather long pointed heads and compact bodies. They are the largest of Australia's Bandicoots and have a head-body length of 30 – 37 cm, tails of 9 – 21 cm, and weigh 0.5 – 3.1 kg. Males tend to be slightly larger than females. Their upper body is speckled brown-black and they are whitish below.

<https://www.australianwildlife.org/wildlife/northern-brown-bandicoot/>



Out and About



Amorous Spring visitors at Vic. Point
Photo Lin Samios



Classroom visitor normally asleep - Photo
Chelsea Sandham

Contacts and Important Links

Committee & Contacts

President	Steve Homewood	0423036676
V President	Don Baxter	
Secretary	Simon Baltais	baltais@bigpond.net.au
Treasurer	Maureen Tottenham	0418 197 160
Executive	Tracey Mann Janelle Devery	
Bayside Newsletter Editor	Alix Baltais/Simon Baltais	
Wildlife Diary Editor	Simon Baltais	

Email: bayside@wildlife.org.au

Web: <http://www.branches.wildlife.org.au/bayside>



Bayside Branch

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Curlew Watch [LINK](#)



Head office

Facebook [LINK](#)



Coastal Citizen Science

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Membership Application

Wildlife Preservation Society of Queensland

Memberships Types

- \$30.00 Single
- \$20.00 Concession (Pensioner/Full Student)
- \$45.00 Family or Non Profit Group
- \$12.50 Junior

Optional Wildlife Magazine Subscription

- \$47.00 per year inc GST (Four Issues)
- \$90 for 2 years inc GST (Eight Issues)
- \$70.00 per year (International Post)
- \$135 for 2 years (International Post)

Optional Donation \$ _____
For Campaign _____

(Bayside does not tax deductible status)

Postal address: PO Box 427, Capalaba 4157

Name _____

Address _____

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Special Interests _____

Pay by Credit Card

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Complete the form by checking boxes or typing.

Once complete, save to your computer, then return to us via email bayside@wildlife.org.au