



Peron Naturaliste  
**Partnership**

# Peron Naturaliste Post

## Winter Edition 2017

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### Project Update:

#### Coastal Values Project



Photo courtesy of Cr. Gordon Bleechmore

This Project aims to engage with local residents and beach users to gain a better understanding of what communities currently value on the coast and how these values may be impacted by climate change, funded through the WA Planning Commission Coastal Management Plan Assistance Program. The information gathered from the project will be used by local governments and state government to better plan and manage our coastal areas.

The project will include information sessions, beach user surveys and workshops and will focus on three locations that have been identified by previous studies as coastal hotspots in the region:

- ◆ Back Beach in the City of Bunbury
- ◆ Old Dunsborough Foreshore in the City of Busselton
- ◆ Waikiki Beach in the City of Rockingham.

If you want to get involved, you can undertake an online survey and attend one of the information sessions that will be starting in August 2017. To learn more about this project and to find out when events are taking place you can visit the [Peron Naturaliste Partnership website](http://www.peronnaturaliste.org.au).



## Project Update:

### Regional Coastal Monitoring Program

**Researchers from The University of Western Australia are working with the Peron Naturaliste Partnership (PNP) and nine member local government's. The PNP half way through delivering Year 1 of the Regional Coastal Monitoring Program (The Program) funded by WA Department of Transport.**

The Program was developed for the PNP by Damara WA in 2015-2016. The aim is to improve our understanding of the erosion and changes to the coastline to help with current and future planning. The project is the first of its kind for the region with a unique collaboration that includes a university, nine local governments and a regional coastal partnership.

Monitoring is being undertaken by all 9 councils at identified erosion hotspots within tertiary sediment cells with assistance from the University of Western Australia. Monitoring techniques including monthly beach width measurements, photo monitoring, bi-annual oblique aerial imagery, dune migration monitoring, flood frequency logging, and inundation extent mapping. Researchers expect to see some interesting data on the changes along the coastline over the last few decades over the next 12 months'.

The collected data will continue for a minimum of 3 years and to be included in an annual report that will include assessment of the results and analysis of the methodology and recommendations by University of Western Australia, going forward.





### **CoastAdapt recent highlights:**

[Paris climate pact, plastic reefs, Finkel plan, climate history, and more news from 14 June](#)

[Climate change and sea-level rise in the Australian region.](#)

[Old ways for new challenges: Indigenous Adaptation to Climate Change](#)



### **Upcoming Events:**

[Western Australian State NRM and Coastal Conference, 29-31st August 2017.](#)

[Curtin University, Bentley Campus, Perth.](#)

Registrations Open!

[Coast to Coast 2018 'Meeting on the Margin', 16- 20<sup>th</sup> April 2018.](#)

[Hotel Grand Chancellor Hobart.](#)

Coast to Coast 2018 Announced and Abstract Submissions are now Open!

### **WALGA Climate Change, Risk and Liability Forum**

WALGA will be hosting a half day event on Climate Change, Risk and Liability on Friday, **4 August** at the Perth Convention and Exhibition Centre, timed to coincide with the annual WA Local Government Convention. The Forum will be \$44.00 (incl GST). Please indicate your interest by emailing: [environment@walga.asn.au](mailto:environment@walga.asn.au) or calling (08) 9213 2065.



### **Newsletter links:**

[Coastcarer newsletter re-vamp!](#)

[Australian Coastal Society Patron Proff Bruce Thom's Blog](#)

[WALGA Environews June 2017](#)

[CSIRO June](#)

[Local leaders in the ICLEI USA network support international climate action](#)

### **News Items:**

#### **Priority Coastal Planning and Management Policy Issues**

The PNP wrote to the Party Leader's of the Greens, Liberals, Labor and Nationals before the last WA Government election seeking their position on what the PNP believes are Priority Coastal Planning and Management Policy Issues. Letter is available at PNP website. - **News**.

We received responses from the **Nationals** and **Labor**. The PNP is now seeking to meet with the newly elected Premier to discuss this matter further.

#### **LG Risk Vision – WALGA**

LG Risk Vision is an on-line Emergency Management software system designed specifically to assist Local Government Officers to conduct emergency management risk assessment activities for their Local Government. LG Risk Vision incorporates the risk management requirements of the National Emergency Risk Management Guide 2015 (NERAG) and the Western Australian Emergency Risk Management Guide.

#### **Senate Inquiry into the current and future impacts of climate change on housing, buildings and infrastructure**

This Senate Inquiry has commenced and submissions are due by 21 July.





## News Items:

[South West WA Canary in the coal mine for climate change - ABC](#)

[Coastal Risk Australia shows Cottesloe, Mandurah, Busselton vulnerable to rising sea levels](#)

[Coastal Western Australia faces dire threats from sea level rise](#)

[New WA coastal mapping shows risk to prime waterfront real estate](#)

[Huge Arctic report ups estimates of sea-level rise Report prompts warnings that the polar region is 'unravelling'. – Nature June 2017.](#)

[Indigenous knowledge systems can help solve the problems of climate change](#)

[Global warming could wipe out Wadden Sea heritage site - The world's largest unbroken intertidal system and a haven for migratory birds on the Dutch coastline is at risk of sinking out of existence.](#)



From the left—PNP Board Members: Waroona Shire President Cr. Noel Dews, Bunbury Cr. Murray Cook, Dardanup Cr. Carmen Boyce, PNP Chairperson and Busselton Cr. John McCallum, PNP Deputy Chairperson and Mandurah Cr. Caroline Knight, Harvey Shire President Tanya Jackson.



## Grant Rounds Now Open:

### [State NRM Program Grants](#)

An initiative of the WA Government, the State NRM Program grants are open! See links or more [information](#) or for [application](#):

### [Lotterywest Grants](#)

If you represent a local government authority or a community organisation and have a great initiative in mind, Lotterywest would love to hear about it!

A [Lotterywest grant](#) will support community members and volunteers across Western Australia to participate in the upcoming State Natural Resource Management (NRM) and Coastal Conference on 29-31 August 2017. Volunteer and community members are encouraged to register for the conference and apply for the [Lotterywest subsidised registration](#) and local and regional organisations are encouraged to promote.

### [Smart Cities and Suburbs Program](#)

Applications for round one close at 5pm AEST on Friday, **30 June**. This \$50 million program supports Local Governments, private companies, research organisations and not-for-profit bodies to work collaboratively and deliver innovative smart cities projects. The goal is to improve the liveability, productivity and sustainability of cities and towns across Australia.





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## Peron Naturaliste Post June 2017

### Upcoming 2017 Meetings

PNP AGM	Date: 22nd September 2017 Location: Shire of Harvey Council Chambers, 7 Mulgara Drive Australind.
PNP Executive Committee	August 2017 (teleconference)
Coastal Planning and Management Committee Meeting (joint)	August 2017 (face to face and/or teleconference)



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