

Ramsar 482

*“...our most important and strategic
natural asset”*

~Peel Development Commission~



Peel-Yalgorup System (Ramsar Site 482)

Wetlands and People Plan

...an Australian first in wetland planning

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present



PHCC Working Together

Peel-Harvey Catchment Council



Key threats



Coastal Times Photo credit





Coastal Times Photo credit



*To counter this alarming loss,
promoting wetlands and their vital
role for humanity is urgently needed*

***Strategic and targeted
communication must be put in place***

The Ramsar CEPA Programme





CEPA Programme

Communication & **C**apacity Building
Education
Participation
Awareness





Peel-Yalgorup System (Ramsar Site 482) Wetlands and People Plan

Australia's first stand alone
site specific **CEPA** plan

East Asian-Australasian Flyway Partnership
CEPA Strategy 2017-2021
(2012-2017)

Plan Development

Preparation of Plan guided by:

- Ramsar Convention Wetland CEPA1 Handbook (2010a)
- PYS Site Management Plan – Goal 1 & Strategy 9
- Ecological Character Description
- Outcomes of a specially convened Expert Panel
- Stakeholders





Target Audience



- People who use the wetlands
- People with businesses which benefit from the wetlands
- People who make decisions which affect the wetlands



Four Goals

Encourage wise-use

Achieve better informed decision making

Increase active stewardship and advocacy

Raise awareness and action



Goal 2

Particular Focus – Decision Makers





**Launched
1 November 2017**





Power of personal connections

UWA
Wuhan University, China
PHCC

Sister Site?







- Shorebird 2020 Count – Point Grey
- Sponsoring 2019 Shorebird ID training





Evaluating long- term outcomes of
project investments – DoEE via RMCG

Nancy Fardin, Jackie Scally, Jenny Rose





Tuart listing





Wetland Yarns

- Culture
- Science
- Environment



natural resource
management program

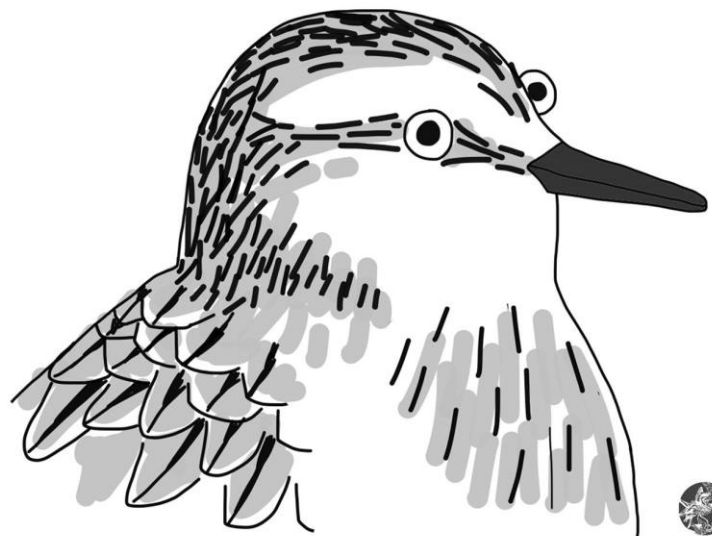


PHCC
Working Together



STINTS ARE

RAD!






WETLANDS + WATERWAYS




University of
South Australia

Allan Scott Auditorium



“It’s wonderful to be able to provide an ecological awareness excursion ...most of these students have become personally committed to affecting change to the local environment in their own ways”

~ Leanne Broomfield, TAFE Lecturer – Shorebird ID ~

Thank you for your time today!

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▪ **Transect 4: Len Howard Reserve**



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Saltmarsh - 2017 little change in extent since 2007 mapping.

At locations that were mapped in 1994 decline in saltmarsh extent but not ongoing.

Change in species composition – salt tolerant increasing v brackish

Paperbark

Decline in extent ~mapping error

Poor condition

Exception – Lake Mealup “pristine”

Freshwater Emergent

Typha needs to be replaced with emergent freshwater community



Shorebird 2020 Count – Birdlife WA- Peel Branch & PHCC

22 teams of volunteers



Shorebirds counted across all sites:	36,995	■	(LAC = 20,000)
Hooded Plovers - breeding:	39	■	(LAC = 60 3 out of 5 – <60 2014 & 2015; >60 2017)
Red-necked Stints – 1%:	4,419	■	(LAC = 3,200)
Sharp-tailed Sand Pipers – 1%:	1,183	■	(LAC = 1,600 - <1600 since 2012 except 2014)



Citizen Science
Milly Formby



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