

Pollack Watering Event 2022/23 Notes – February 19th

Delivery

- Delivery of managed recession continues at a reduced rate via inlet #1 only
- A total of 76ML was delivered last week
- Water depth at the swamp centre is 0.876m, a fall of 26mm for the week
- Extent of inundation unchanged 150ha.

Table 1: Delivery summary

Delivery W/E 5 th Feb		Delivery for 2022/23 Event		
Average Daily Delivery	Total Delivered	Average Daily Delivery	Total Delivered	Remaining Allocation
10.8ML/d	76ML	15 ML/d	1,736ML	1,765ML

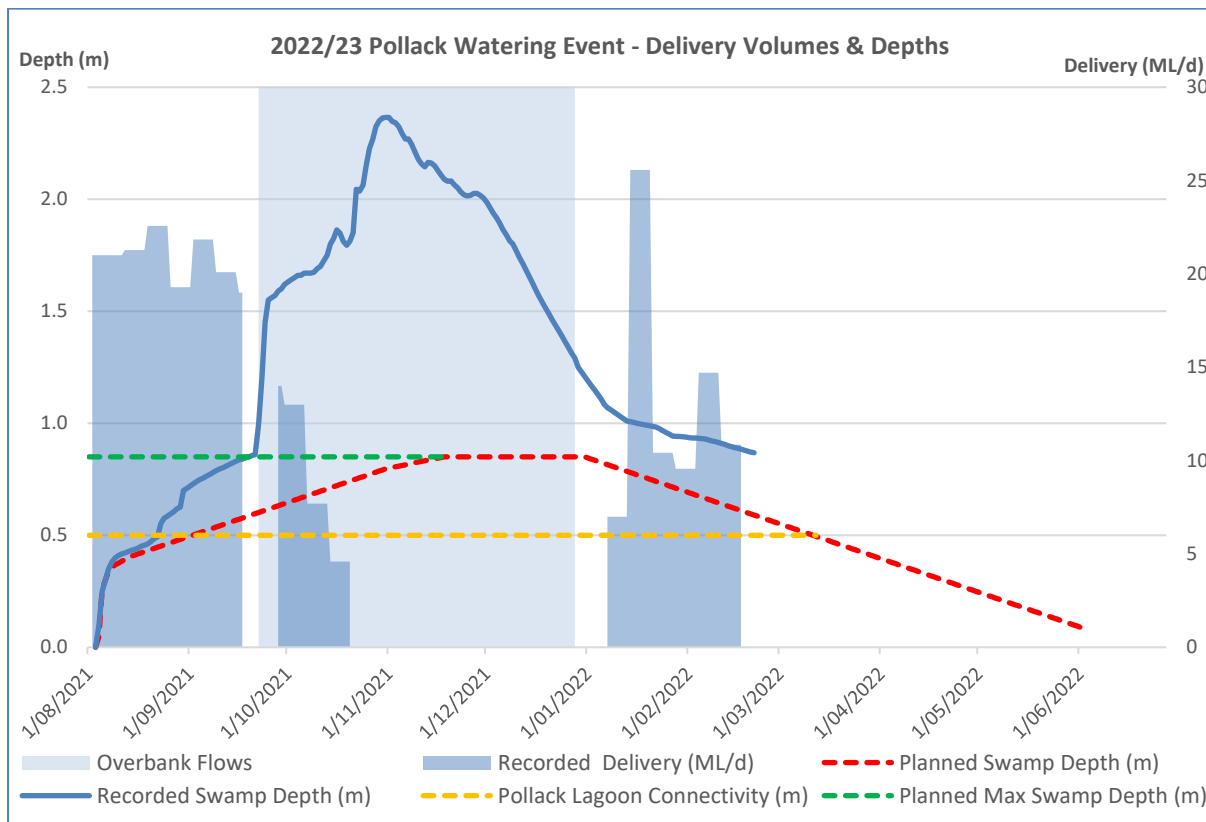


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

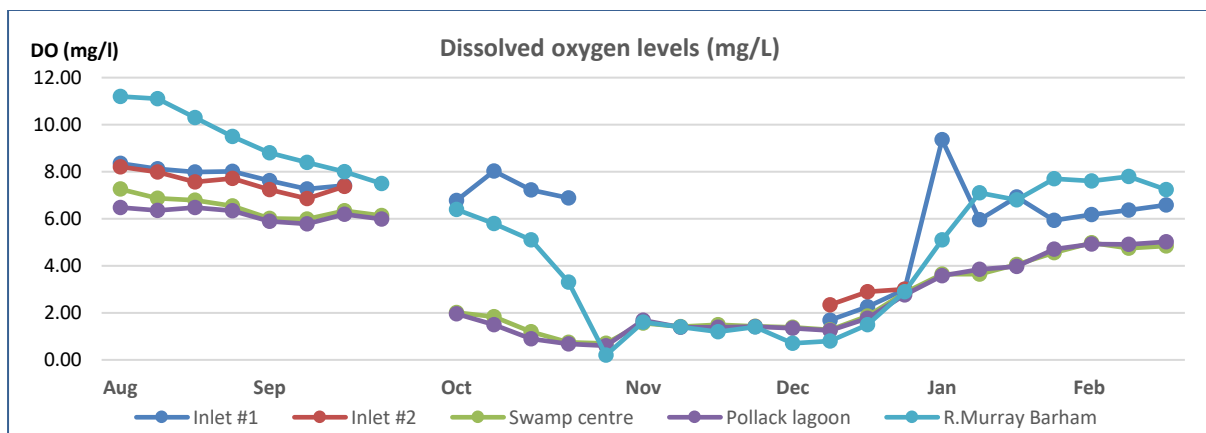


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Delivery of managed recession continues in order to maintain optimum water depth beneath breeding colony and provide/maintain productive foraging areas to support colonial waterbird breeding cycle.
- NW Aboriginal ponds remain connected to the main swamp.
- DO levels are now close to 5mg/l across the site.
- Waterbird breeding continues with 46 species recorded present and 28 successfully breeding.

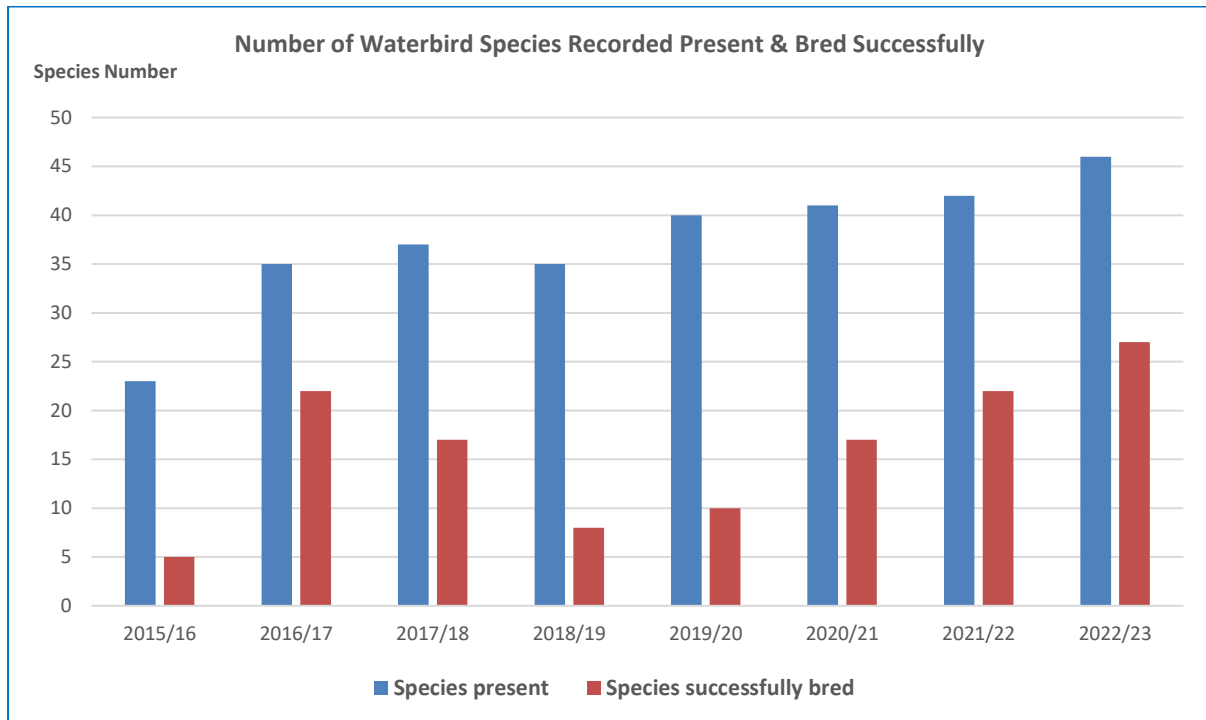


Figure 3: Graph depicting the number of waterbird species recorded present and successfully breeding during managed watering events began in 2015

