

Pollack Watering Event 2022/23 Notes – September 10th

Delivery

- Delivery continued at maximum capacity via inlets 1 & 2 without interruption
- Volume delivered for the week 153ML, total delivered 805ML
- Water depth at the Swamp centre 0.795m, a rise of 55mm for the week
- Rapid rise in the water depth and inundation is due to recent heavy, localised rain fall
- Extent of inundation within the Swamp is 185ha (Figure 3).

Table 1: Delivery summary

Delivery 2 nd – 8 th Sep		Delivery for 2022/23 Event		
Average Daily Delivery	Total Delivered	Average Daily Delivery	Total Delivered	Remaining Allocation
21.8	153	21.1	805	2,695

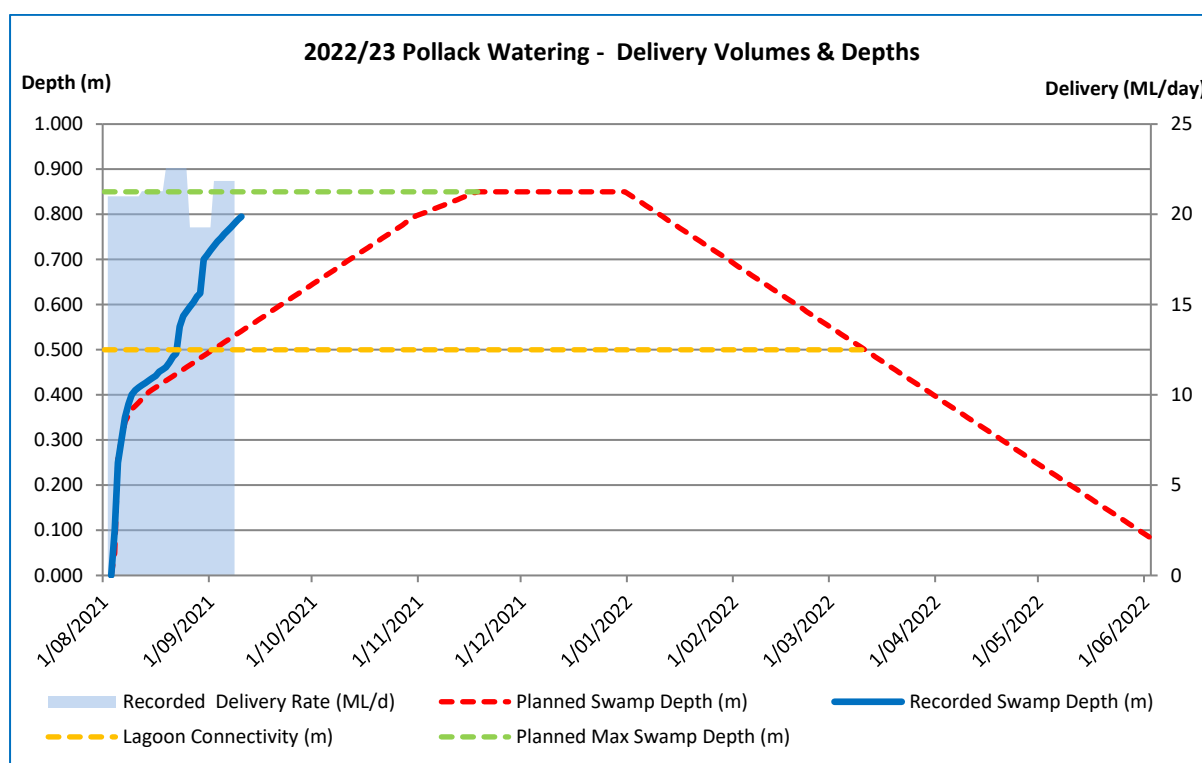


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

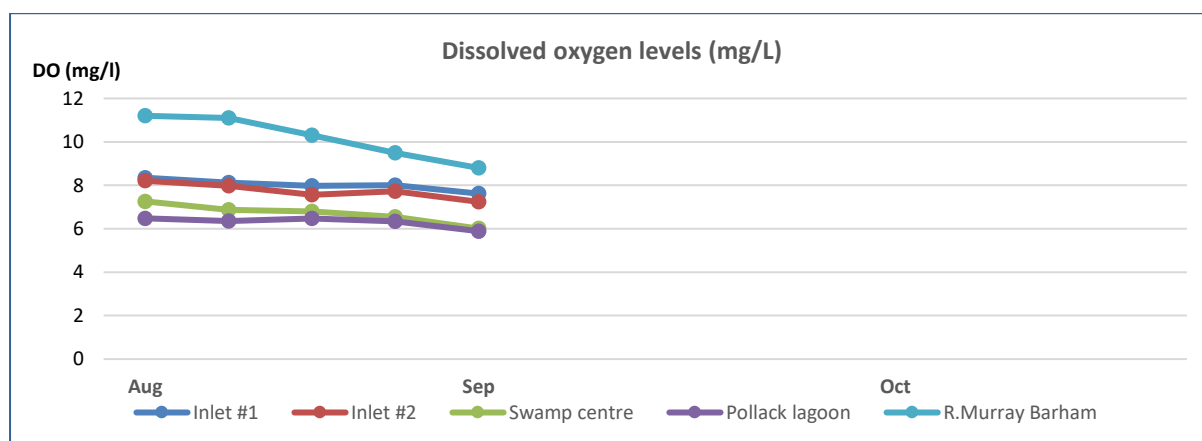


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Recent heavy, localised rain has significantly increased depth and extent, the event extent and depth are now approximately 7 weeks ahead of planned
- Wetland vegetation continues to respond well
- Four frog species free-calling; Plains or Beeping Froglet, Common/Clicking Froglet, Barking frog and Spotted Marsh frog.

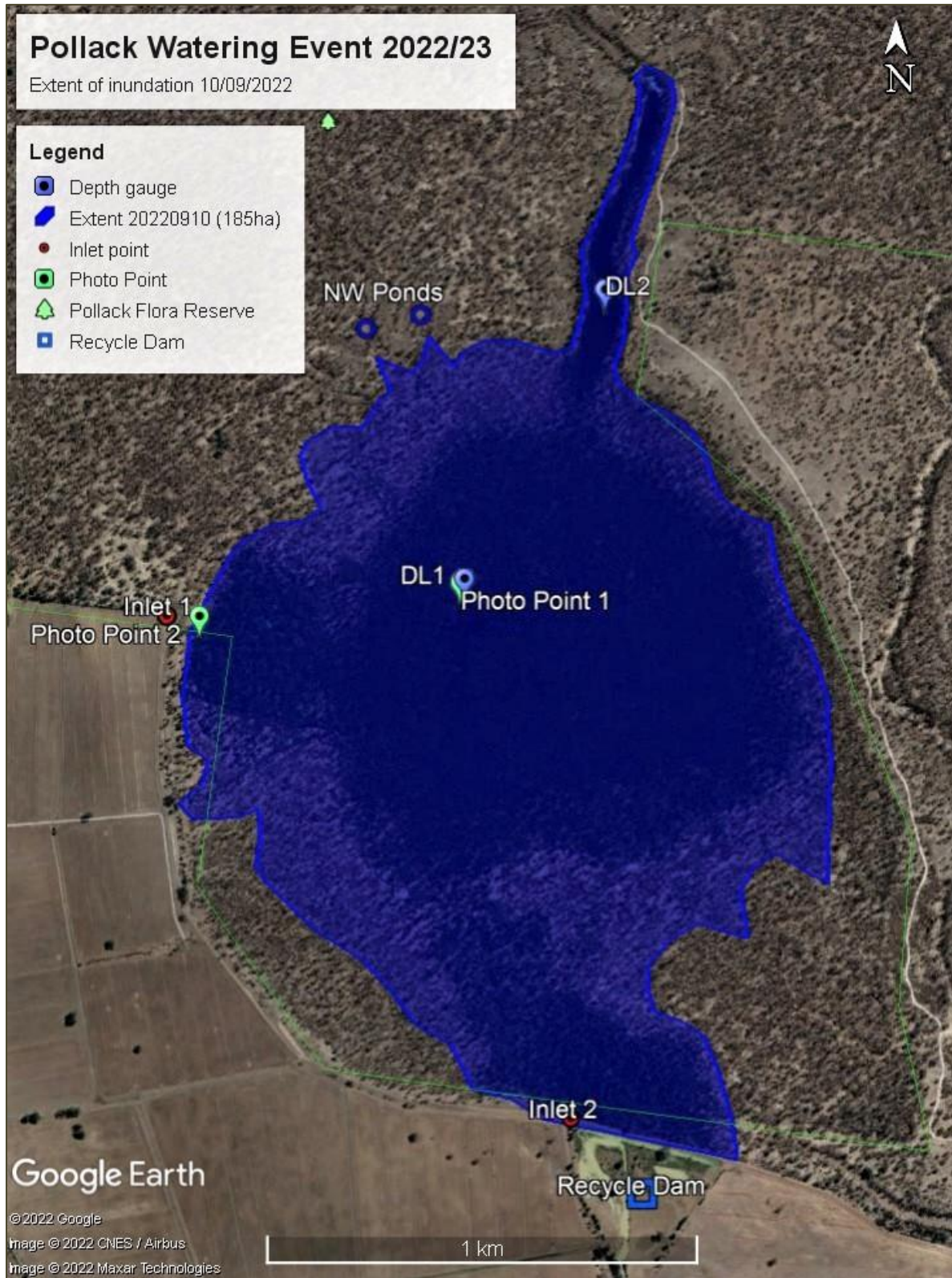


Figure 3: Map indicating the location of inlet points, depth loggers, photo points and recorded extent of inundation.



Figure 4: Common milfoil and Swamp Wallaby grass both responded immediately to inundation

