KPF 2022 OBE Update #13 Fortnight End, 19th December 2022.

- Flows have continued to decrease across the region in the last fortnight
- Dissolved Oxygen levels as a whole have been trending upwards, with some fluctuation seen due to temp and rain
- Productivity in the KP flood water has kicked off and is being monitored
- Whilst the majority of biomass seen breeding is European Carp, there is some diversity in the small bodied native fish present
- Tadpoles are in abundance in some areas of KP, macroinvertebrates (beetles etc.) have also begun breeding
- Some Herron's as well as ducks are nesting and breeding within KP, however; the majority of water birds seen breeding are nesting at the Pollack Swamp

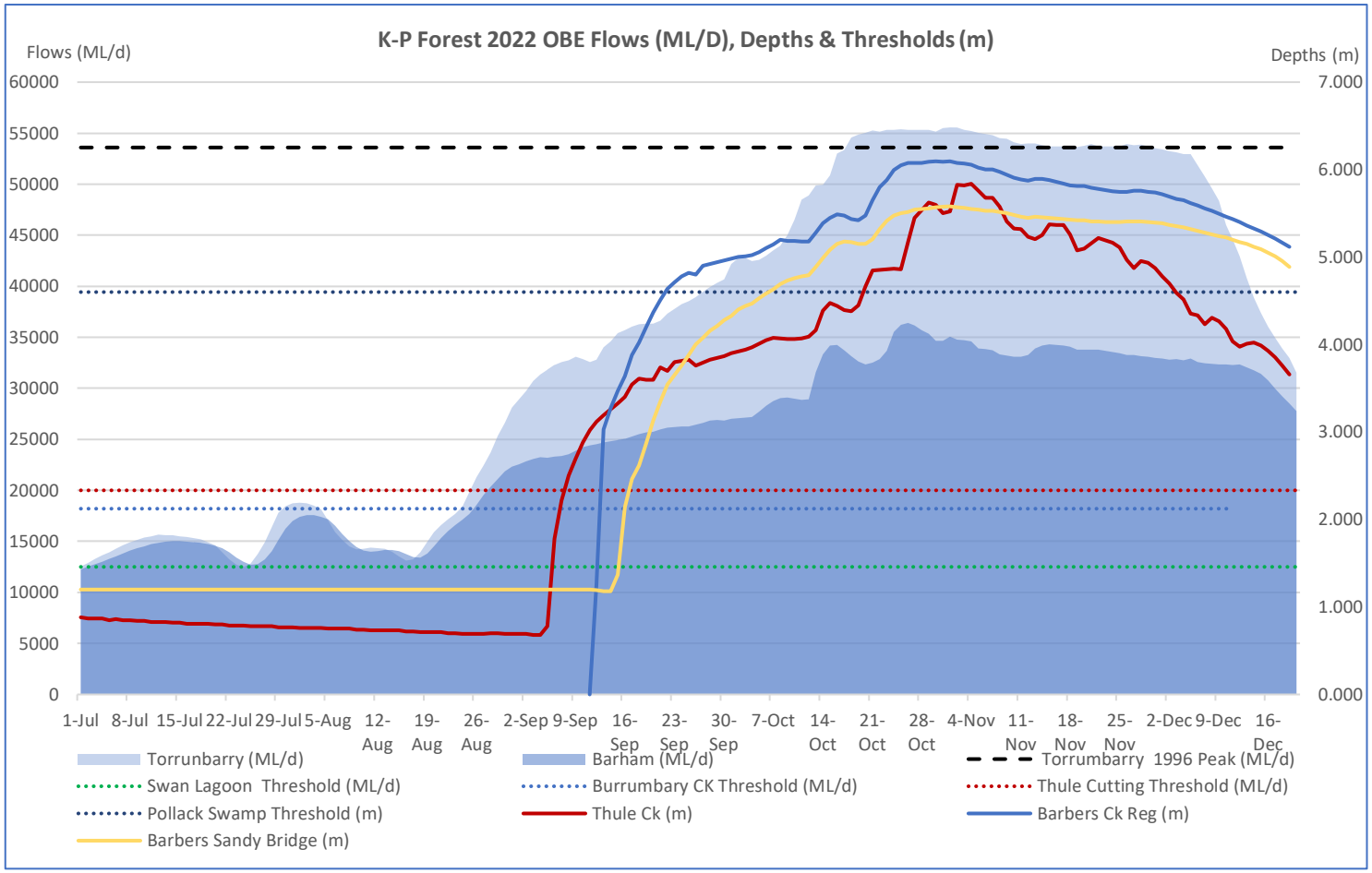

Figure 1: Hydrograph showing Murray River flows (ML/d), KPF inflow thresholds (ML/d), and exit flows (m)

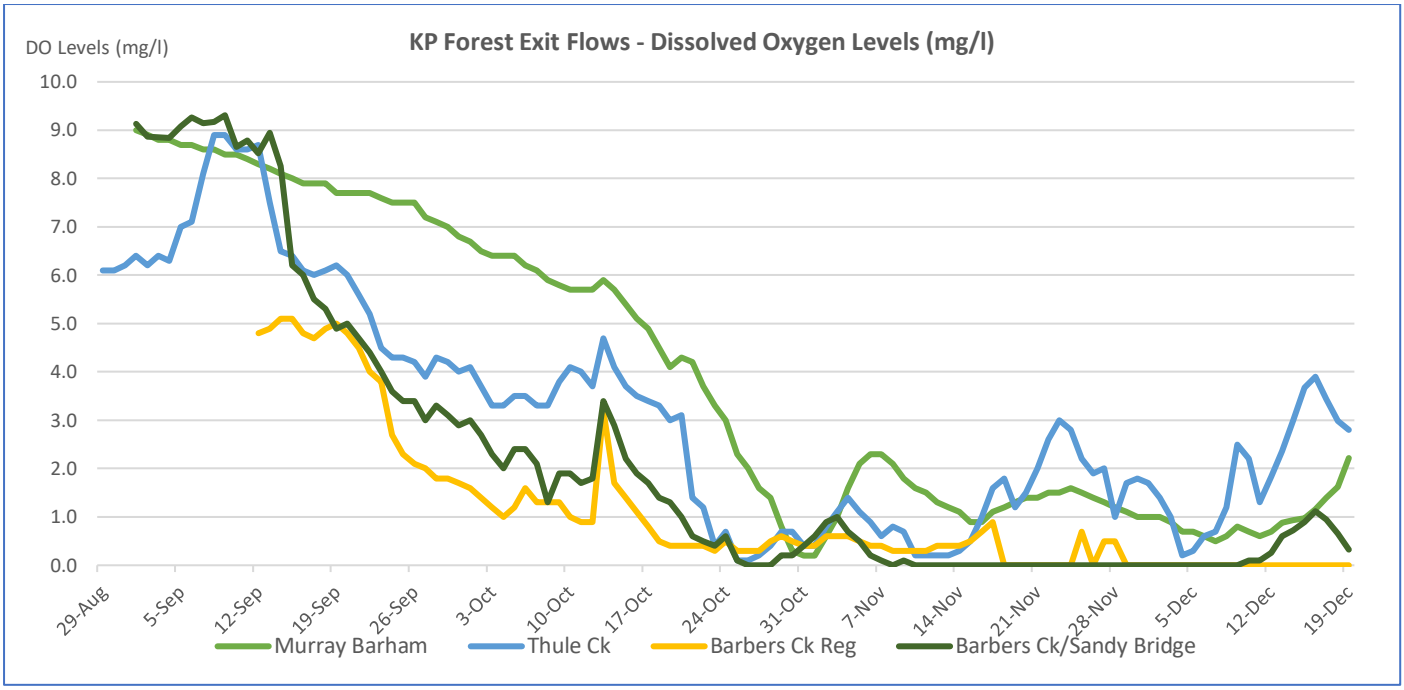

Figure 2: K-P Forest exit flow depths (m) & dissolved oxygen levels (mg/l)

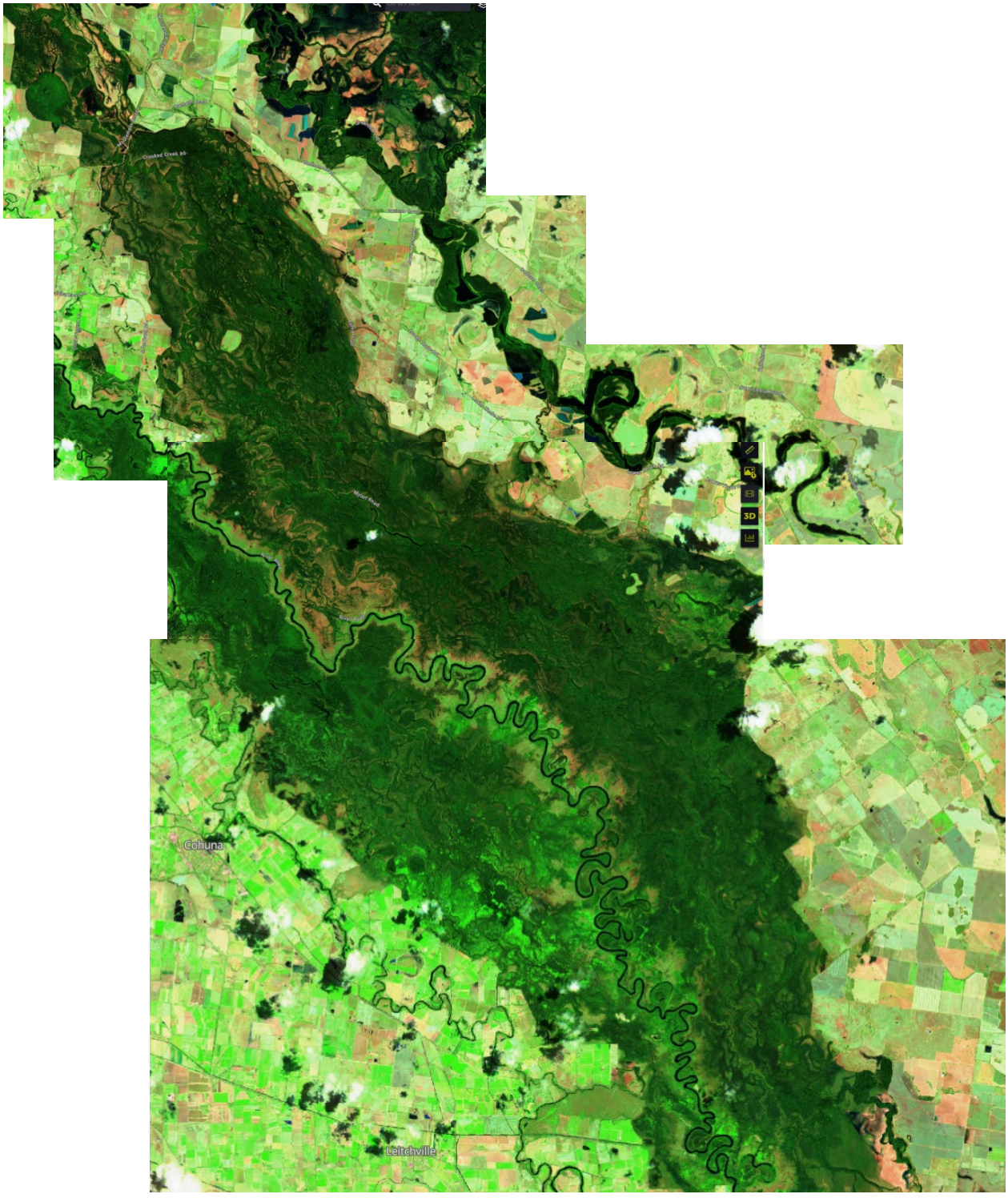
Crooked Creek Rd
Myall Road
3D
Cohuna
Leitchville

Figure 3: Satellite image, Koondrook-Perricoota Forest, 16th December 2022, source: Sentinel Hub

Figure 4. Creek bed on the Northern boundary of KP, 18 December

Figure 5. Small turtle found in burrow pit along KP boundary, 18 December

Figure 6. Two Murray Darling Rainbow fish, 18 December

Figure 7. Fish being monitored, 18 December