Long-term intervention monitoring in the Gwydir River

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LTIM Selected Areas
1 – Warrego-Darling Junction
2 – Gwydir R
3 – Lachlan R
4 – Murrumbidgee R
5 – Edward Wakool R
6 – Goulburn R
7 – Lower Murray R
Zooplankton (micro-invertebrates)

- 75 000 000 000 individuals
- 1 000 000 kg biomass
- Succession of different species over time
- Gwydir communities different to the Gingham
E-Water is having a positive impact

- Water hitting the spot - delivery
- Veg resilient, out competing weeds
- Wetland veg increasing
- Bugs diverse, different systems, inund. patterns
- Native fish recruiting in small numbers
- Native fish moving in response to flows
- Birds, diverse, some breeding
Collaborators

NSW Department of Primary Industries

logical AUSTRALIA

UNE University of New England

NSW Government Office of Environment & Heritage

Gwydir

ECAOAC

nationalparks.nsw.gov.au

Australian Government Commonwealth Environmental Water Office

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