

Djarlgarro kep wari

Kent Street Weir Pool

Baseline surveys completed

- 12-months effort
- ~1500 hours of DBCA staff and volunteer time
- Whadjuk engagement
- 144 fyke net sets
- 480 cray trap sets
- 48 gill net sets

Diversity and abundance

Approximately 44,000 animals captured, including 15 species of native djiljit (fish), crayfish, mussel, shrimp and yarkan (turtle), and 10 species of non-native djiljit, shrimp and yarkan.

Estuarine migration

Sea mullet, moorn barndi (black bream), and giant herring were captured in the weir pool indicating successful fishway passage and connection between the upstream freshwater habitat and downstream estuarine habitat.

More than 200 djiljit and yarkan have been tagged with passive integrated transponder (PIT) tags. A tag reader, now installed in the weir, will improve passage tracking.

Native freshwater djiljit dominated the weir pool in cooler months. Non-native djiljit were dominant in warmer months.

Next Steps...

Interventions to improve habitat will be trialed and evaluated, including approaches to re-establish aquatic plants, and invasive fish removal.



Australian Government

This project is funded by the Australian Government's Urban Rivers and Catchments Program, with the support of the Department of Biodiversity, Conservation and Attractions.

For more information, contact REScience@dbca.wa.gov.au