

Tuckean Swamp Project

OPTIONS STUDY

WATER MONITORING

The first step in determining possible options to improve water quality in the lower Tuckean Swamp is to perform a hydrologic and hydrodynamic (water movement through the landscape) study of the area. Water monitoring provides data to determine water management options for change to the lower Tuckean catchment that will improve water quality.

Landholder Support

The project partners request the support of private landholders to assist Water Research Laboratory (University of NSW) researchers to access drains and drainage structures across the Tuckean catchment.

What does it involve?

Allow property access to install temporary field instruments that will measure water depth and flow. The instruments (pictured below right) would be installed in mutually agreed locations. The units will be installed temporarily for a period of 6-9 months. Access will be needed to install the instruments, download data in 3 months and then remove in 6-9 months.

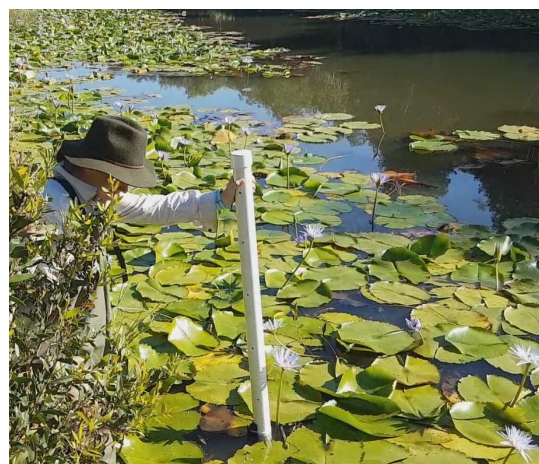
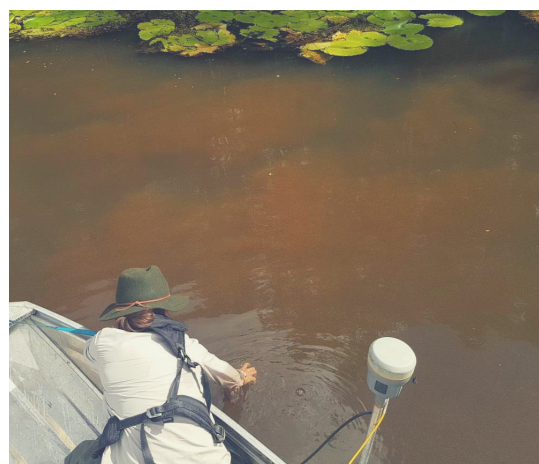
Access to drains may also include drain depth and width mapping and ground truthing of ground height/elevation information.

What happens now?

Cassie Price of OzFish will contact you to ask for your support to access areas for monitoring. If you agree, the Water Research Laboratories team - Duncan and Alice - will be in touch with you to make arrangements for June/July monitoring.

Project Partners

National Parks and Wildlife Service | Office of Environment and Heritage | Local Land Services | Dept. Primary Industries - Fisheries | Rous County Council | Ballina Shire Council | Lismore City Council | Richmond Valley Council | The Nature Conservancy | OzFish



CONTACT

Cassie Price

OzFish - Habitat Programs

P. 0402 408 791

E. cassieprice@ozfish.org.au