



# FRIDAY ENVIRONMENT FORUM

NPA Environment Centre

6 July, 2018

## Urban Eastern Water Dragons: Evolution in Action

Eastern Water Dragon  
investigating the  
investigator.



This week's **guest speakers at Friday Environment Forum will be Coralie Delme and Sarah Ball**, both PhD candidates and members of the Celine Frere Research Group at University of the Sunshine Coast. The group's **water dragon research** ranges over several Brisbane City parks, but the main site is Roma Street Parklands where **Coralie and Sarah have found urban water dragons to be bigger and bolder than their non-urban**

**counterparts**. They are diversifying at rates that allow for the study of **evolution in action**.

In Roma Street Parkland the team has surveyed and catalogued information on a large population of 350 feisty, individually identified dragons. "By observing behaviour and the social networks of these lizards over their lifespans and across generations, we have been able to investigate questions about the importance of sociality to health, reproductive success and evolution", they reported.

To learn more about this extensive investigation, join the audience at the **Environment Centre, 5 Wallace Drive Noosaville** from 10am for coffee and a chat. **The forum commences at 10.30am** and finishes at approximately 12.15pm. You are invited to learn more about the birds of Wallace Park by meeting Valda and friends in the car park at 8.30am. All welcome.

**Eastern Water Dragons are individually identified by the scale patterns around each eye.**

Eastern Water Dragon in Brisbane CBD.

