

Survey 2: Microbats - Friday 6:30 pm

What: Join local bat experts in surveys of the microbats of Casuarina Coastal Reserve. Activities include (a) surveys using handheld ultrasonic bat detectors to identify bat species by echolocation calls, and (b) observing leaders checking harp traps designed to catch and collect bats. If bats are captured successfully, participants will have the opportunity to see microbats up close while basic measurements of collected bats are taken by the survey leaders. Bats will then be released near their site of capture.

Leaders: Damien Stanioch is a Senior Wildlife Officer at the Parks and Wildlife Commission of the NT. Dr Damien Milne is a senior scientist at the NT Government's Flora and Fauna Division.

When: Friday 28 March 2025, 6:30 pm to 10:00 pm

Where: Meet at the gravel carpark adjacent the substation at 79 Rocklands Drive (<u>see</u> <u>location on Google Maps</u>) at 6:30 pm for check-in and briefing. The survey starts at 7:00 pm and will be conducted between Moth Block area and the hospital in Casuarina Coastal Reserve.

Distance: Return walk of 1.2 km at night.

Difficulty: Moderate. Includes walking on bush trails at night by torchlight.

Who can attend: All ages, children 5-15 welcome with a parent/carer.

Number of participants: 10

Notes: Bring a torch, preferably a head-torch. Attendees are welcome to bring their own bat detectors. A small number of detectors will be available to share. Only science leaders will handle microbats and photography of bats will not be permitted. A list of what to bring and wear will be provided on registration.

This event is organised by the Friends of Casuarina Coastal Reserve Inc. www.fccr.org.au

