

Song Meter Setup Guide

Site Selection

Find an area with flyways

Look for locations along existing tracks or areas where microbats are known to fly.

Look at the landscape

Focus on older vegetation or areas with large trees that have hollows, as these are suitable for targeting forest owls and koalas.

Avoid obstructions

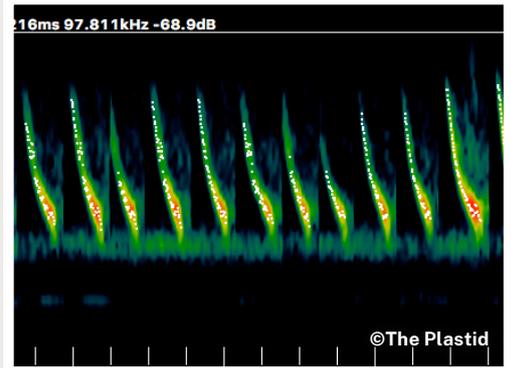
Keep the Song Meter free of any foliage/branches that may obstruct sound.

Minimise traffic

Set away from busy roads and highways as low frequency truck/traffic noise can drown out calls (however property tracks that are used occasionally are good spots for microbats).

Select your target species

There are only a select number of species that will register on the Song Meter. Spend some time thinking about the target species, referring to the species profiles.



SOUTHERN MYOTIS CALL

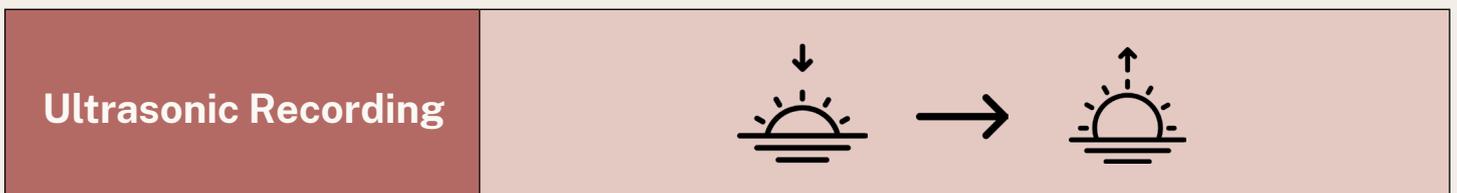


Recording Schedule

The tables below show the pre-programmed recording schedule that we will be using for Land Libraries, you'll notice that the device will switch from acoustic recording to ultrasonic recording after two weeks.

The recording schedule for both the acoustic and ultrasonic microphones are programmed to start recording during dawn and dusk. This is to capture as many species as possible as activity is high during these periods.

October- Acoustic		November- Ultrasonic	
Week 1	Week 2	Week 3	Week 4
13th - 19th	20th - 26th	27th Oct - 2nd Nov	3rd - 9th



Land Libraries Hub:
<https://land-libraries.naturemapr.org/>

Device Pairing and Installation

Install the app

- If you don't have the Song Meter Configurator app, download it for free from the Apple or Google Play store on your mobile device.



Apple Store



Android Store

Prepare the device

- Insert 8 batteries into the unit. Turn on the unit using the power switch. The middle 'Recording and SD card' lights may flash green.

Pair the device

- Press and hold the PAIR button until the leftmost 'Bluetooth' light flashes green, indicating the unit is ready to pair.
- Open the Song Meter Configurator app on your phone.
- Check if the app detects any recorders showing 'LL' and a reference number.
- Tap the PAIR button on the app to pair your phone with the unit. The text should turn green, and the Bluetooth light should stay on.
- A pop-up message will appear asking if you want to set the recorder's time zone to your mobile device's time zone. Select YES.
- Do not change the name of the device. The name of the unit has been preset for you and should be prefixed with 'LL' for Land Libraries, and a reference number.

Mount the unit

- Close the unit and attach securely to a tree with the provided strap at about shoulder height (1.5 -2m is a good standard height).
- When closing the device ensure nothing is obstructing the rubber seal on the inside of the device.

Enjoy and share!

- Once collected, keep the SD card in the device as the BCT will analyse the data for you. You may copy the files if desired, but please do not delete from the card!



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EASTERN COASTAL FREETAIL BAT



©Ged Tranter

SOUTHERN MYOTIS



©Tim Bawden

SOOTY OWL

Tips and Tricks

- Access tutorial videos through the app's info and tutorial buttons for additional help.
- Remember, the unit is called the Song Meter Mini Bat 2.
- Refer to the app's tips for setting up your Song Meter Mini Bat for optimal results.

