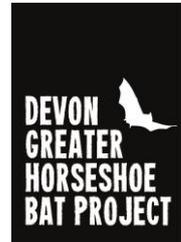


# Devon Bat Survey



## FAQs/Troubleshooting Guide

Check here for answers to your queries, if you cannot find an answer please contact us on [bats@devonwildlifetrust.org](mailto:bats@devonwildlifetrust.org) or telephone 01392 279244

For further details you can watch this You Tube video (4 parts) from the manufacturers:

<https://www.youtube.com/watch?v=Z7BK13YZJbM>

### FAQs

**Q: I checked my detector today and the red light isn't on. Is the SM4 working?**

A: The SM4 automatically switches on and off at sunset and dawn, so the light won't be on during the daytime.

**Q: Do I have to press the 'schedule stop' button at any time?**

A: No – please leave this button alone. The equipment is set up to switch on and off automatically.

**Q: Do I have to recharge the batteries daily?**

A: No, the batteries can be left in for the 3 nights of recording.

**Q: How much time do I have to recharge the batteries before returning the equipment to the Host Centre for the next booking?**

A: You have a 4 day booking, so you can deploy the detector for 3 nights, then charge the batteries and return it on the 4<sup>th</sup> day. E.g. you have Tuesday-Friday booking; you put out the detector for Tues/Weds/Thurs nights, collect it in on Friday morning, recharge the batteries.

**Q: If I move the SM4 to a different location for the 2nd or 3rd night do I have to change the battery or SD card, or switch anything?**

A: No, simply move the equipment but leave everything else alone. However you will need to fill in a different form for each location – please only use one SD card in total for your 4-day booking session.



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**Q: Can I still put the equipment out in wet and windy weather?**

A: Yes (although it is likely that the bats will not be very active in poor conditions). Make sure you angle the microphone so it's not completely vertical (this means the rain isn't falling directly onto it).

**Q: If we arrange a back-to-back booking with our friends/neighbours, can we pass it straight to them without returning it to the Host Centre in between?**

A: Yes. Please explain to the host centre what you are doing - otherwise they will expect to receive the kit back in between the bookings. You will need to ask them for an SD card for each booking (they will normally have sufficient capacity for 3 busy nights) and a jiffy bag each to return the cards as soon as possible. Please also remember to ask for extra recording sheets and complete a form for each location. We would recommend treating the two sessions separately and so charge the batteries in between and each going through the process.

**Q: There are a number of SD cards in the pack – do I need them all?**

A: No, please only use 1 SD card for the length of your booking even if you are moving the detector to multiple sites. The other cards are for other survey volunteers to use whilst yours is in the post to us

**Q: The equipment got really wet outside – does this matter?**

A: The equipment is designed to be left outside, but we would be grateful if you could dry it all off before returning it to your host centre. Especially try to dry out any condensation inside the box.

**Q: The detector display is showing an error message on the screen – what do I do?**

A: The detectors are tough but can sometimes get damp or a knock, which can cause an electrical error. Leaving the batteries and SD card in the detector, turn it off using the black switch on the side (slide from INT to EXT) – this will power off the detector. Leave for 30 seconds (to remove static) and then turn back on again (slide from EXT to INT) – this will re-boot the detector. If the error message is still there, please try again. If this still does not work please contact us.

**Q: When will I find out the results?**

A: During November 2016 you will receive a full report of the findings.