

## An inexpensive Time expansion detector.



We had an e mail from one of our members asking about a new bat detector which has just come onto the market. As chance was have it, we saw it briefly at the National Bat Conference. As you can see from the above, it is a no frills detector, but it's quite thrilling. Why?

Read BCT's review below

Peersonic have brought out a new direct sampling (full spectrum) bat detector. Our very own NBMP Projects Manager Philip Briggs has been trying it out in the field, below is a summary of his review which you can read in more detail here.

### Advantages:

- Basic unit <£200, very affordable for this type of detector
- Enables auto-trigger and manual recording
- High quality recording gives clear sonograms with high signal-to noise ratio
- Frequency response is fairly consistent across the frequency range
- Includes heterodyne and frequency division audio options
- Peak frequency of detected signals is displayed on the screen
- A version for this detector includes an RTC module to date- and time-stamp your recording

Includes socket for tripod mount

Disadvantages:

- Changing batteries is fiddly
- Data upload needs to be done via a USB lead directly plugged into the unit and is relatively slow
- Maximum file limit of 250 (possible to reach limit before end of night if there's a lot of activity, though setting longer file duration can help overcome this)
- Not designed for long-term passive monitoring.

Verdict:

Despite a few quirks, the ease of use in the field, excellent recording quality and relatively low cost make this welcome addition to the crop of new detectors appearing on the market. In addition, the unit can be upgraded through uploading files released by Peersonic in order to implement improvements. So it is possible that certain issues with functionality will be fixed in future releases

Bob asked round and got a glowing review from Jon Russ the author of "British Bat calls a Guide to Species Identification"

*"It's a neat little full spectrum detector/recorder that gives a display of peak frequency. Simple and effective from what I've seen, and only around £200."*

*The settings can be set and the unit turned off, then handed to an inexperienced user for deployment, when it is switched on and records bats as per settings"*

The small number of recordings you can make at a time is a problem, but SD cards aren't that expensive. From our point of view the date stamping option which costs in the region of £20 is an obvious add on.

If you are looking for an inexpensive Christmas present, you could treat yourself to a Bat Group Te shirt. We have already posted the logo on the newsgroup, and we can send it again if you e mail Jude



Alternatively you can order yourself Bats without Borders Tee shirt. (modeled here by Daniel Hargreaves Proceeds go to support bat research in South Africa Select the style of top you want with our funky logo on the front, and you have a choice of the following slogans on the back (or leave it blank):

**Bat workers do it  
from DUSK 'til DAWN**

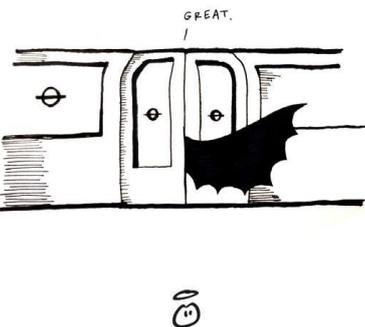
Bat workers do it...in caves, upside down...at high frequencies..., in cars at low speed from dusk 'til dawn.all night long...up ladders...in trees

They do a range of tee shirts and hoodies, Check them outt<https://bwb.impacttrading.co.uk/catalogue/408/catalogue>

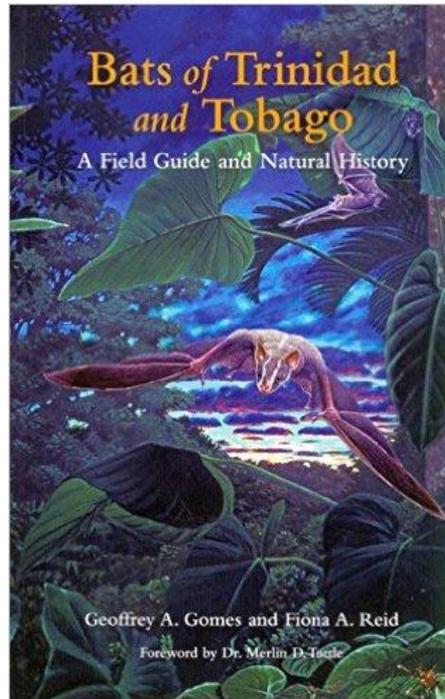
This is A cause close to our hears at the moment as Bob Jude are recovering from the British season by going on a fortnight's batting in Zambia starting on Nov. 8th

And yes, before you ask. Jonathan is coming too. After a busy season he too deserves a rest

Photo Gill Clough



## New Book on the Bats of Trinidad and Tobago

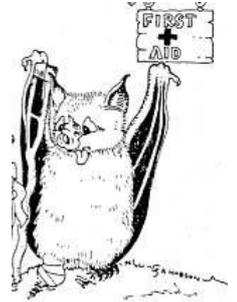


Again Bob, Jonathan and I have to declare an interest here as we have all been on the Trinibats trips. This is a book written by Trinidadian Bat Worker Geoffrey Gomes with illustrations by Fiona Reed. Bats of Trinidad and Tobago provides thorough, jargon-free coverage of bat natural history with special emphasis on the essential ecosystem roles of bats. Readers will learn the benefits of conserving and living harmoniously with bats, overcome needless fear, find solutions to occasional nuisance problems and be endlessly fascinated by bat sophistications and contributions to human wellbeing. The entire book is lavishly and extraordinarily well illustrated. It is the only source for life-size illustrations of all 68 species of bats known from the islands of Trinidad and Tobago. It is full of fascinating stuff and lovely bat photos.

## Calling the Bat Care Team

### The Bat Conservation Trust is holding a Bat Care Conference on November 21st

This is being led by the redoubtable Maggie Brown. It is likely to cost in the region of £40.



It will be held at Bournville College Conference Centre, Birmingham. If you would like to register an interest please email Jess Barker ([jbarker@bats.org.uk](mailto:jbarker@bats.org.uk)) or David Jackson ([djackson@bats.org.uk](mailto:djackson@bats.org.uk)). More details to come. Maggie is a brilliant bat care worker, with years of experience. It would be a fantastic opportunity to network and learn more about bat care .We would recommend it to any one actively involved in Bat Care. We will post details o the newsgroup s soon as we get them. Let Soggy know if you are interested in going and car sharing

#### IN MEMORIUM

We are very sorry to announce the recent death of Herts and Middlesex ad Essex Bat Carer Jan Ragg who had a heart attacked and died in her flight cage during the summer. She was totally committed to bat care and was generous with her advice and support. The bat care world was stunned by the news