## THE FURVELA TENT-TRAP MK 1.1 FOR THE COLLECTION OF OUTDOOR BITING MOSQUITOES

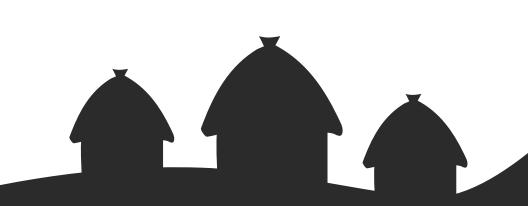




## INTRODUCTION

Outdoor transmission of malaria and other vector borne diseases remains a problem. The WHO has recently recognized the need for suitable methods for assessing vector density outdoors and a number of tent-traps have been developed.





Only one such trap, the Furvela tent-trap, does not require an 'entry' behavior on the part of the mosquito. It remains the cheapest and lightest tent-trap described. It takes less than two minutes to install and is the only trap that uses readily available components.



## RECENT MODIFICATIONS



Opening is more easily standardized



Attaching the trap is easier



A cover allows collections in the rain



Supporting the collection bag is easier



An external support for the collection bag is no longer required



A footprint facilitates usage



The installation of the trap can be seen in an instruction video here: https://www.youtube.com/watch?v=irgBPrDQ2Pw

## CONCLUSION

The trap provides the closest approximation to CDC light-traps, widely used to collect indoor biting mosquitoes.

This enables the effect of both indoor and outdoor interventions on mosquito density and behavior to be determined.



