

Overall, this is an interesting report on a mosquito surveillance system using integrated data management from different sources and should be accepted for publication.

The paper, however, has some aspects that were discussed in an unfocused way.

The system has two distinct components: Data management and integrated reports one side, and a field method for evaluating mosquitoes populations using ovitraps, on the other side. My personal feeling is that both components would represent an improvement for evaluation of mosquito populations. However, there is no obligate connection between both components. IN principle, the same data management, with minimal changes, could handle data from HI or Breteau. In fact, an interesting experiment – although out of the scope of the present paper – would be to use the same system with both types of raw information.

They mention that eggs on the ovitrap were counted using ‘An egg counting computer-assisted system (page 7)’. This device and software should be described, or at least referred to in the paper. A calibration curve or some type of validation of this counting device should be shown.

Minor comments:

Page	paragraph	comment
4	2nd	“used by the National Program for Dengue Control, showed for these places negative or low values,” use Brazilian National Program to make it clear for non-Brazilian readers what program is being referred.
6	3	“low cost tool” what about manpower costs needed to collect ovitraps? How many people are needed to collect data using ovitraps?
9	2	Control is the subject of this paragraph, which is out of the scope of the object of the report, that is a surveillance computer-integrated data-management based system. The statements made here may be right (or not), but they certainly do not belong to this paper and should be omitted.
		What is the time estimated between collection of data and production of a report?
		This reviewer also shares with the authors the belief that participation of the population is an important component of a successful program for vector control, especially regarding mosquitoes. However, this is not a subject that belongs to this report, because no data about it is included in the paper. This is mentioned in the title and in the abstract.
		Legend for figure 3 should be more detailed and provide a complete description of what is shown (what data, units etc). Graphs in the figure should be in English and numbers and axes labels should use letters of visible size.