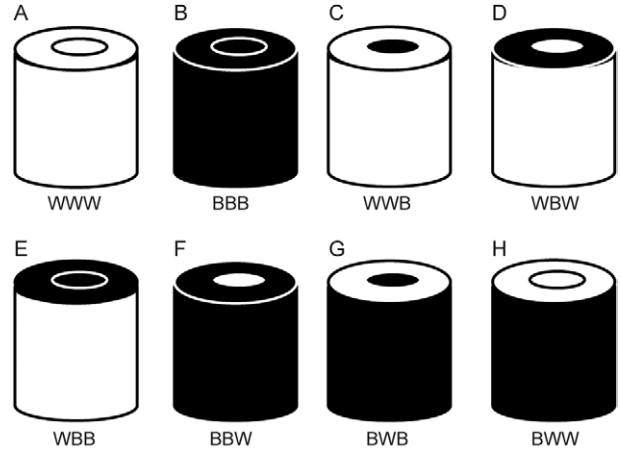


Diagram of the BG-Sentinel trap. A: electrical fan; B: collecting tube; C: collecting bag; D: main trap body; E: lid; F: Styrofoam bottle; G: silicon tube. The arrows indicate the direction of the airflow. Adapted from Kröckel et al. (2006).



Different combinations of the colouration of the components of the BG-Sentinel trap tested in the present study: A: trap all white (WWW); B: all black (BBB); C: body and upper part white, collecting tube black (WWB); D: body white, upper part black, collecting tube white (WBW); E: body white, upper part and collecting tube black (WBB); F: body and upper part black, collecting tube white (BBW); G: body black, upper part white, collecting tube black (BWB); H: black body, upper part and tube white (BWW).

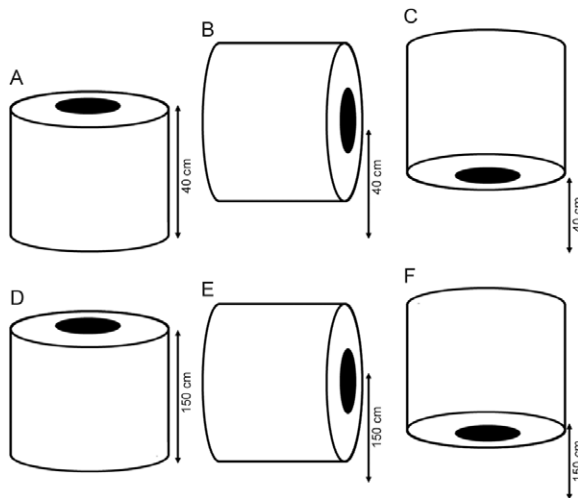
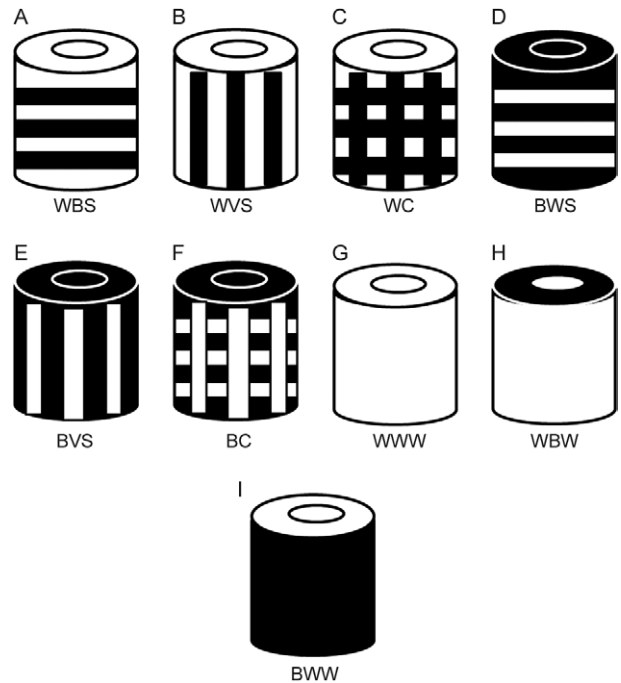


Diagram of the different configurations for the installation of the traps: A: normal at 40 cm high; B: sideways at 40 cm; C: downward at 40 cm high; D: normal at 150 cm high; E: sideways at 150 cm high; F: downward at 150 cm high.



Different combinations of the colouration and contrast of the components of the BG-Malaria trap tested in the present study: A: white trap with horizontal black stripes (WBS); B: white trap with vertical black stripes (WVS); C: white trap with black checkering (WC); D: black trap with horizontal white stripes (BHS); E: black trap with vertical white stripes (BVS); F: black trap with white checkering (BC); G: trap all white (WWW); H: body white, upper part black, collecting tube white (WBW); I: black body, upper part and tube white (BWW).