Results of Bioassay cages hung the Lightfighter and marine two-man tents. The four bioassay sentinel hoop cages were hung with two in the entrance evenly spaced, and two flanking the cdc light trap used for free flyer recaptures. The “left” and “right” designations in the chart refer the left and right as you are oriented looking at the tent entrance. The knockdown counts were done up to 4 hours, then freeflyers were released and the 24 hour knockdown count was done the next day. Each hoop sentinel trap was loaded with 25 USDA laboratory reared female *Aedes aegyptii*.

Chart, box and whisker chart

Description automatically generated

Chart is faceted by date of bioassay, and time of knockdown counts. The color of the bars refers to the location of the hoop sentinel trap inside the tent. Knockdown counts were done every 15min up to one hour, then at 2hr, 3hr, 4hr, and the final 24h count done the following day.

Table

Description automatically generatedSummary statistics averaged over all replications.

Table

Description automatically generated