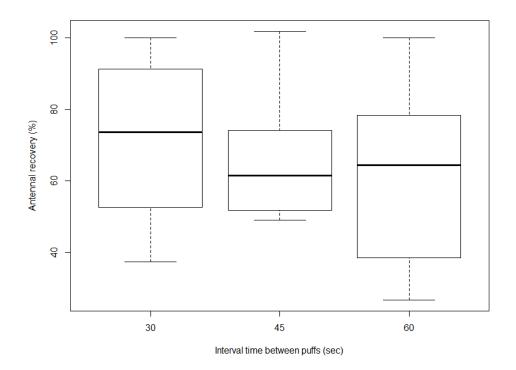
## CHARACTERISATION OF THE ALARM PHEROMONE OF BATHYCOELIA DISTINCTA (PENTATOMIDAE)

ELISA PAL $^1$ , JEREMY ALLISON $^{1,2}$ , QUENTIN GUIGNARD $^1$ , BRETT P. HURLEY $^1$ , BERNARD SLIPPERS $^3$  & GERDA FOURIE $^{3*}$ 

\*email: gerda1.fourie@fabi.up.ac.za

## SUPPLEMENTARY MATERIALS

**Figure S1.** Antennal recovery (in %) 30, 45 and 60 sec after 1000 ng of Verbenol puffed (n = 3 males and 3 females) (ANOVA test, P = 0.795).



<sup>&</sup>lt;sup>1</sup>Department of Zoology and Entomology, Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria, Pretoria, South Africa.

<sup>&</sup>lt;sup>2</sup>Natural Resources Canada-Canadian Forest Service, Great Lakes Forestry Centre, 1219 Queen Street E, Sault Ste. Marie, ON P6A 2E5, Canada.

<sup>&</sup>lt;sup>3</sup>Department of Biochemistry, Genetics and Microbiology, Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria, South Africa

**Figure S2.** Representative tracks showing the walking activity of B. distincta for 10 min period after exposition to different treatments. Filter papers impregnated with to mixture A ((E)-2-hexenal, (E)-2-decenal, tridecane, dodecane, (E)-2-decenyl acetate and 4-oxohex-2-enal diluted in hexane), mixture B ((E)-2-hexenal, (E)-2-decenal and 4-oxohex-2-enal diluted in n-hexane or no solvent (blank) were placed at the centre arenas. Green tracks indicate the walking path realized by the female (left) and male (right) stink bugs during 10 min period.

