DAMAGES TO STRUCTURAL WOOD BY THE TERMITE ODONTOTERMES WALLONENSIS (WASMAN) ISOPTERA: TERMITIDAE

Prabha Swayam Prakash and K. R. Reddy
Department of Zology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - 431004, India.
e mail: ravibamu@yahoo.in
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ABSTRACT – Damages to structural wood by O. wallonensis was studied during the period 2009 to 2010 in Bidar, Karnataka State. Three types of houses were selected for the present study such as R.C.C. (Rod-cement-concrete) house, TR (Tile Roof) house and T.H. (Thatched hut). O. wallonensis causes damages to structural wood in the maximum number of house especially to the red soil localities. Door and windows frame R.C.C. (Rod-cement-concrete) houses. Door frame window sashes of TR (Tile Roof) houses and bamboo supporter T.H. (Thatched hut) houses were severely deteriorated. Beside these books were also damaged in R.C.C. houses and T.R. houses. The intensity of damage to indoor wood articles was analysed.

Key words : O. wallonensis, damage, structural wood.