

## International Journal of Forestry and Crop Improvement



Volume 9 | Issue 1 | June, 2018 | 33-36 | ■Visit us: www.researchjournal.co.in

RESEARCH ARTICLE

DOI: 10.15740/HAS/IJFCI/9.1/33-36

## Bionomics of *Clostera cupreata* (Butler) (Lepidoptera: Notodontidae) on poplar trees in Haryana

Pradeep Kumar Dalal, Mandeep Rathee, Amit Singhdoha, Navin Vikram Singh and G.S. Yadav

**ABSTRACT :** Poplar is an important tree of agroforestry systems. Among several insect pests *Clostera* spp. pose serious threat to the poplar trees as it defoliates their leaves completely. Hisar, Haryana witnessed the outbreak of this pest during September-October months in the year 2016. Keeping that in view, biology of this insect was studied during October 2016. The total duration of immature stage was found to be 24.1 days. The fecundity of adult females recorded to be 186 eggs per female. Full grown final instar larva consumed 2.99 g. The life history information would be useful in efficient management of this pest.

KEY WORDS: Clostera cupreata, Poplar, Agroforestry, Biology

HOW TO CITE THIS ARTICLE: Dalal, Predeep Kumar, Rathee, Mandeep, Singhdoha, Amit, Singh, Navin, Vikram and Yadav, G.S. (2018). Bionomics of *Clostera cupreata* (Butler) (Lepidoptera: Notodontidae) on poplar trees in Haryana. *Internat. J. Forestry & Crop Improv.*, 9 (1): 33-36, DOI: 10.15740/HAS/IJFCI/9.1/33-36. Copyright@ 2018: Hind Agri-Horticultural Society.

**ARTICLE CHRONICAL**: Received: 18.04.2018; Revised: 21.05.2018; Accepted: 30.05.2018

## MEMBERS OF RESEARCH FORUM

Address of the Correspondence : Mandeep Rathee, Department of Entomology, C.C.S. Haryana Agricultural University, Hisar (Haryana) India Email: mndprathee@gmail.com

Address of the Coopted Authors: Pradeep Kumar Dalal, Navin Vikram Singh and G. S. Yadav, Department of Entomology, C.C.S. Haryana Agricultural University, Hisar (Haryana) India

Amit Singhdoha, Department of Forestry, C.C.S. Haryana Agricultural University, Hisar (Haryana) India