

## FUNGUS GNATS AS NUISANCE FACTOR IN *PINUS* TIMBER YARDS.

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Fungus-gnats comprise a large and scarcely known family of dipterous named Sciaridae. Few of their representatives are largely known as cosmopolitan pests in greenhouses and mushrooms farms. The potential harm involves tissue damage and transmission of pathogens. In our forestry practice we notice a different aspect of the harm related to Sciaridae where severe infestation of *Bradysia* species occur in pines timber yards, Paraná State, 2012. The continuous growing of the cities turned urban neighborhood a common trend for the wood industries and plants originally established in rural areas. In these infested yards, *Bradysia* sp. larval stages infest the region between bark and wood in log piles. Adults infest all yard area and are carried by the wind to neighbor areas causing severe nuisance to inhabitants who reports large mass of specimens in their home. Adults and immature specimens were collected. Adults were clarified in potassium hydroxide and mounted in permanent slides for identification. Immature stages were killed in warm water and preserved in ethanol. Taxonomic identification was proceed in the Embrapa Florestas Entomology Laboratory and is being confirmed by a specialist. Our efforts are being directed to develop control strategies.

Key Words: Sciaridae; Bradysia; Diptera; Forestry; Urban Entomology.

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