

The pheromone of *Diprion similis* (Hymenoptera: Diprionidae) revisited:
chemical composition, attraction phenology, population calibration and DNA
techniques to identify non-target species

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The pheromone of *D. similis*, which had been previously identified, was confirmed. The pheromone was used to determine the seasonal phenology of adult males and correlate trap catch with frass production, an index of population density. Two distinctively different sawflies were captured in the traps and RAPD-PCR techniques were used to confirm the identity of *D. similis* and identify the other species. We also field-tested a less purified precursor to determine its attractiveness.