

***Atractotomus parvulus* Reuter, 1878 (Hemiptera, Miridae) a plant bug new to Norway**

ARNSTEIN STAVERLØKK, NINA SVAE JOHANSEN & CARL-CEDRIC COULIANOS

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One female of *Atractotomus parvulus* Reuter, 1878 was collected from *Pinus mugo* Turra at **AA**Y Lillesand EIS 6, 16. August 2007.

Key words: *Atractotomus parvulus*, Hemiptera, Miridae, Norway.

Arnstein Staverløkk & Nina Svae Johansen, Seksjon Skadedyr, Bioforsk Plantehelse, Høgskoleveien 7, NO-1432 Ås, Norway.

*Carl-Cedric Coulianos, Kummelnäsvägen 90, 132 37 Saltsjö-Boo, Sweden.
E-mail: cc.coulianos@zeta.telenordia.se*

Introduction

Atractotomus parvulus Reuter, 1878 is distributed in Central and Western Europe from Spain, The Netherlands and Belgium in the west to Croatia, Czech Republic and Hungary in the east. In North Europe it is known from Sweden, where it is recorded from the provinces of Öland, Gotland and Uppland.

It seems to occur exclusively on *Pinus*, and all records from different countries are mostly from Scots pine (*Pinus sylvestris* L.). It has also been reported from former Yugoslavia on *Pinus halepensis* (Mill.) (Stonedahl 1990) and from The Netherlands on *Pinus mugo* Turra (Aukema 1992). Incidental records from other coniferous trees (*Picea* sp. and *Abies* sp.) have been reported (Aukema 1992).

It is often considered rare or not common (Wachmann et al. 2004) but perhaps this may depend on undercollecting. In Britain it is common and widespread, extending north into Scotland and is in lowland Britain usually readily found on

almost any Scots pine at the appropriate season (Nau 1995). In Sweden it is common on Gotland, where imagos can be found abundantly on Scots pine from late July to first week in September. There is one generation annually and the species overwinters as eggs (Wagner & Weber 1964).

According to Stonedahl (1990) the species *Atractotomus mali* does not belong to genus *Atractotomus*, but he did not indicate its position. We therefore follow Kerzhner & Josifov (1999) in retaining it in *Atractotomus*.

Material & methods

The plant bug *A. parvulus* (Hemiptera, Miridae) was collected in **AA**Y Tingsaker, Lillesand (EIS 6, UTM_{wGS84}32VMK64574643), 16. August 2007. A single female was captured using a beating tray on some bushes of Mugo pine (*Pinus mugo* Turra) (figure 1). The specimen is kept in the entomological collection at Bioforsk Plantehelse, Ås.

With this addition to the Norwegian list we have