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SHORT COMMUNICATION

**Materials to the knowledge of Polish sawflies.  
The genus *Dolerus* Panzer, 1801 (Hymenoptera,  
Symphyta, Tenthredinidae, Selandriinae).  
Part VI - *Dolerus triplicatus* (Klug, 1818)<sup>1</sup>**

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**ABSTRACT**

The paper presents historical and new faunistic data concerning the occurrence of *Dolerus triplicatus* (Klug, 1818) in Poland, supplemented with elements of bionomy – in particular phenology of the appearance of imagines – and general geographical distribution.

**Keywords:** Hymenoptera, Symphyta, Tenthredinidae, Selandriinae, *Dolerus triplicatus*, sawflies, Poland, faunistic data, bionomy

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In the presented series of elaborations, focusing on faunistics and bionomy of Polish representatives of *Dolerus* Panz., the authors wish to report the results of collecting on more than thirty Polish localities in 2012-2017. The list (with short description) of localities on which *Dolerus triplicatus* (Klug) has been found is presented in Table 1, and general distribution of the species in Poland on Map 1. Collections in the Kampinos National Park were done by both authors (Jerzy Borowski & Dawid Marczak leg.), the remaining material only by the first of us (Jerzy Borowski leg.). All specimens have been deposited in the Department of Forest Protection and Ecology SGGW, in Rogów.

**Table 1.** List of localities of *Dolerus triplicatus* (Klug) in 2012-2017.

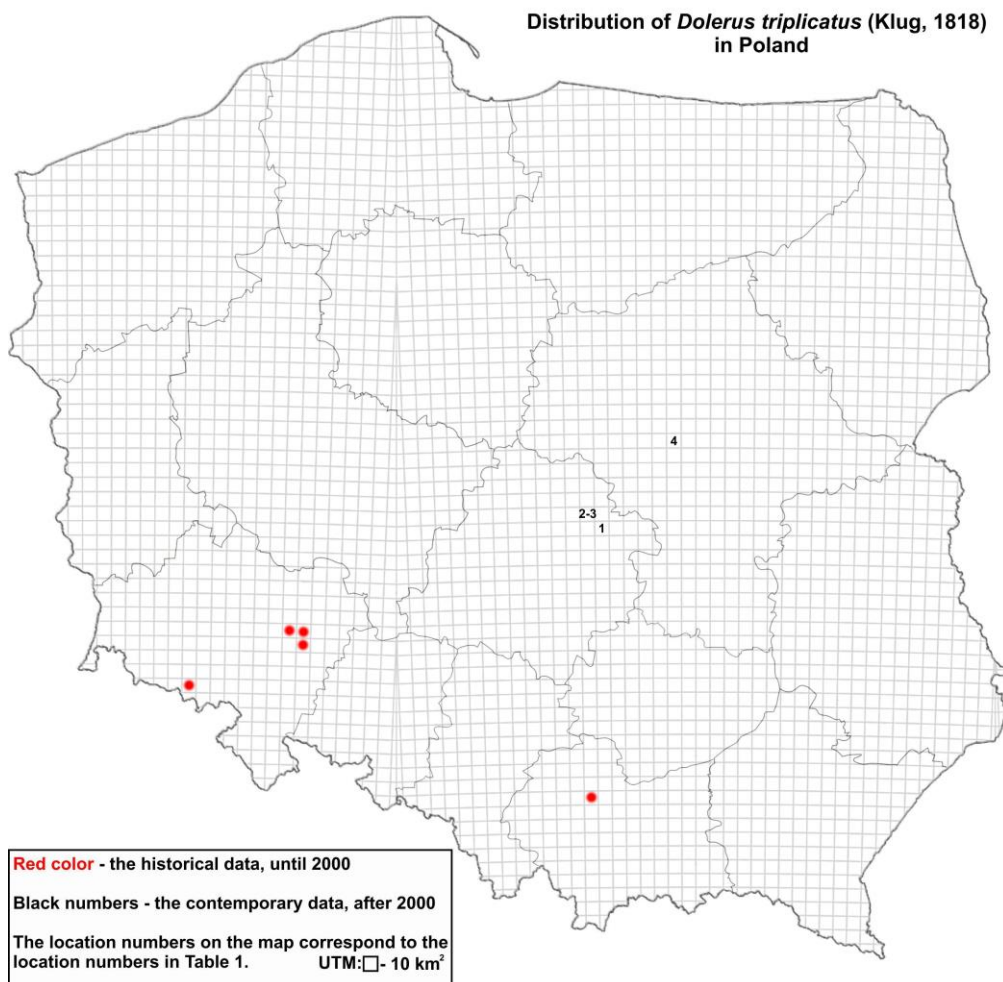
Locality number	Locality name	GPS coordinates UTM grid	Short description
1	Głuchów Range - „Pańska” meadow	N 51°44'56” E 20°05'16” UTM: DC33	Meadow on the grounds of the Forest Experimental Station, Rogów Forest Inspectorate, Głuchów Forest District; mid-forest meadow with rich herbaceous vegetation and some drainage ditches, partly cultivated as hunting plot.
2	Rogów - „Arboretum”	N 51°49'30” E 19°54'26” UTM: DC24	Arboretum in Rogów; forest area dominated with fresh mixed forest and fresh forest, of very diversified undergrowth vegetation.
3	Rogów - „Center of Nature-Forest Education”	N 51°49'18” E 19°54'04” UTM: DC24	Green area around the Center of Nature and Forest Education in Rogów; tree clumps and lawns mowed several times a year.
4	Kampinos National Park - „Truskaw” meadow	N 52°18'52” E 20°45'49” UTM: DC89	Meadow in Kampinos National Park near Truskaw; natural mid-forest meadow with numerous species of sedges, grasses and rushes.

***Dolerus (Achaetoprion) triplicatus*** (Klug, 1818) (Fig. 1)

**Known localities:** Kraków (Nowicki, 1864; Wierzejski 1868); Wrocław (Brischke & Zaddach 1883); Kraków (Niezabitowski 1897); Gądów Mały, Wrocław-Ołtaszyn, Kowary (Dittrich 1905).

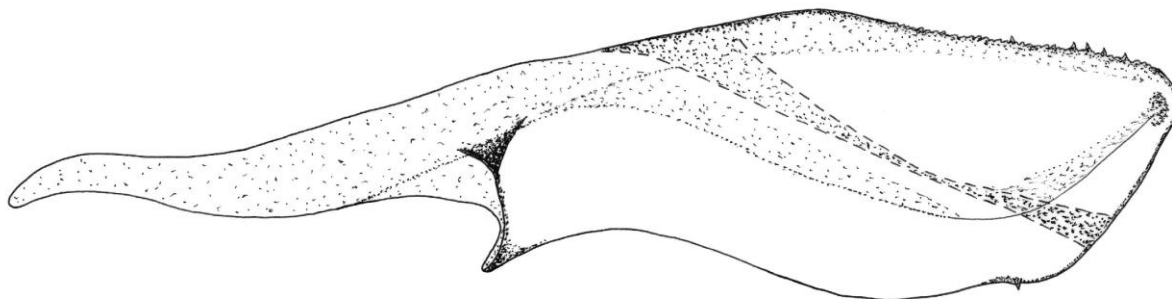
**New localities:** {1}, Głuchów Range (UTM: DC33), 8.IV.2014, 1♂; 10.IV.2015, 1♂; 25.IV.2017, 1♂; 28.IV.2014, 1♀; 7.V.2013, 1♂; 16.V.2015, 1♂; 19.V.2015, 1♀; {2}, Rogów: Arboretum (UTM: DC24), 23.IV.2014, 1♂; {3}, Rogów (UTM: DC24), 10.IV.2017, 1♂; {4}, Kampinos National Park (UTM: DC89), 9.V.2016, 1♀; 27.V.2015, 1♂, 1♀.

**Host plant:** *Juncus* spp.



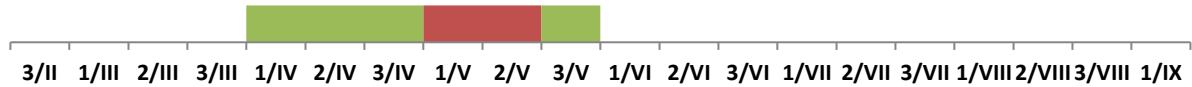
**Map 1.** Distribution of *Dolerus triplicatus* (Klug) in Poland.

**Geographical distribution:** Known almost from all European countries, also in Turkey.



**Fig. 1.** *Dolerus triplicatus* (Klug) – a right penis valve of male aedeagus (outer view).

*Dolerus triplicatus* appears (males and females simultaneously) in the first decade of April and swarms almost to the end of May (Fig. 2), with the peak occurrence in the first and second decade of May. The species prefers wet places, but it has a great vagility and observed in various – wet open as well as dry forest – habitats; it was always collected in single specimens, usually by chance.



**Fig. 2.** Period of appearance of *Dolerus triplicatus* (Klug) imagines in Central Poland (maximum intensity of swarming marked with red); II – IX – months from February to September; 1, 2, 3 – decades of particular months.

## References

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