Available online at www.worldscientificnews.com

World Scientific News

An International Scientific Journal

WSN 97 (2018) 274-277 EISSN 2392-2192

SHORT COMMUNICATION

Materials to the knowledge of Polish sawflies. The genus *Dolerus* Panzer, 1801 (Hymenoptera, Symphyta, Tenthredinidae, Selandriinae). Part XV - *Dolerus pratorum* (Fallén, 1808)

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ABSTRACT

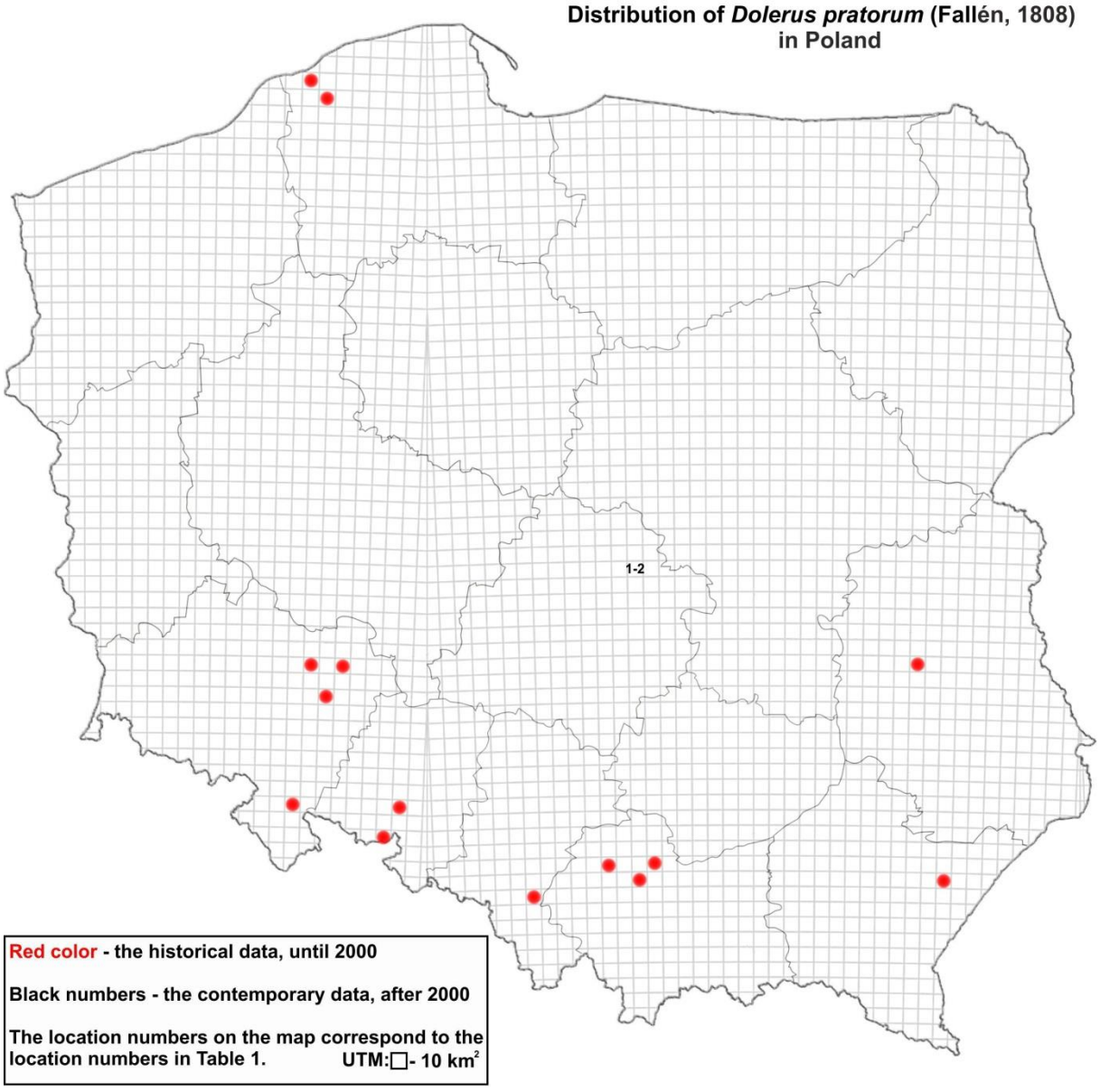
The paper presents historical and new faunistic data concerning the occurrence of *Dolerus pratorum* (Fallén, 1808) in Poland, supplemented with elements of bionomy – in particular phenology of the appearance of imagines – and general geographical distribution.

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

In the presented series of elaborations, focusing on faunistics and bionomy of Polish representatives of *Dolerus* Panz., the author wishes 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 pratorum* (Fallén) has been found is presented in Table 1, and general distribution of the species in Poland on Map 1. All specimens were collected by the author of

(Received 06 April 2018; Accepted 19 April 2018; Date of Publication 20 April 2018)

this paper and they have been deposited in the Department of Forest Protection and Ecology SGGW, in Rogów.



Map 1. Distribution of *Dolerus pratorum* (Fallén) in Poland.

Dolerus* (*Loderus*) *pratorum (Fallén, 1808) (Fig. 1)

Known localities: Krzeszowice, Głęboka (Niezabitowski 1897); Kraków, Kraków-Dębniki, Jarosław (Niezabitowski 1899); Wrocław, Wrocław-Karłowice, Oborniki Śląskie, Bardo, Góra Pszczyńska, Skarszyn (Dittrich 1905); Słupsk, Charnowo (Karl 1925); Upper Silesia:

Prudnik, Racławiczki (Torka 1929); Lublin-Czechów (Miczulski 1964); Elizówka (Miczulski 1964, 1980).

New localities: {1}, Rogów: Doliska/Zimna Woda Range (UTM: DC24), 12.V.2015, 1♂; 18.V.2015, 1♂; 19.V.2013, 1♂; 21.V.2014, 1♀; **{2}**, Rogów (UTM: DC24), 19.V.2015, 1♀.

Host plant: *Equisetum* spp.

Geographical distribution: The Palaearctic species, widely distributed from Europe to north-eastern China and Russian Far East (Sundukov & Lelej 2009, Taeger & *al.* 2006, 2010, Sundukov & Lelej 2012).

Table 1. List of localities of *Dolerus pratorum* (Fallén) in 2012-2017.

Locality number	Locality name	GPS coordinates UTM grid	Short description
1	Rogów – railroad embankment	N 51°49'59" E 19°54'27" UTM: DC24	Slopes of embankment of the Łódź Fabryczna – Skierniewice railroad, in the immediate vicinity of forest; xerophytic vegetation with numerous species of grasses, umbelliferes, horsetails and few sedges.
2	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.

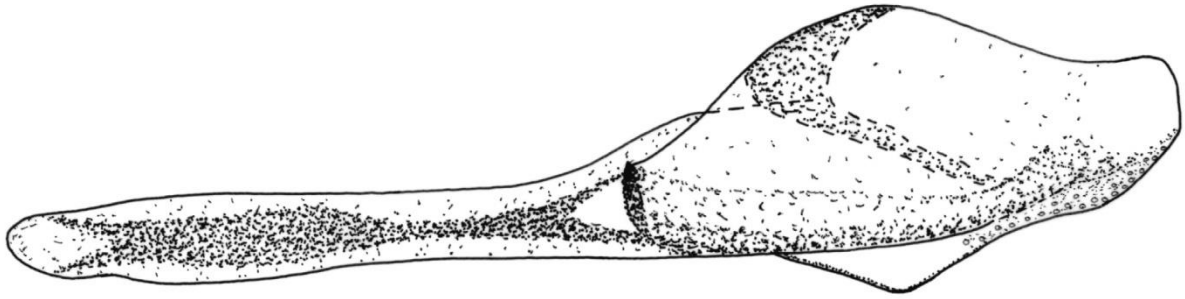


Fig. 1. *Dolerus pratorum* (Fallén) – a right penis valve of male aedeagus (outer view).

One of the smallest Polish representatives of the genus. Collected rarely, usually one-by-one. Imagines occur in May, especially in the second decade (Fig. 2), flying slowly, on short distances, frequently perching on herbaceous plants. It has been observed in ruderal, rather dry environments, often together with *D. germanicus* (F.).

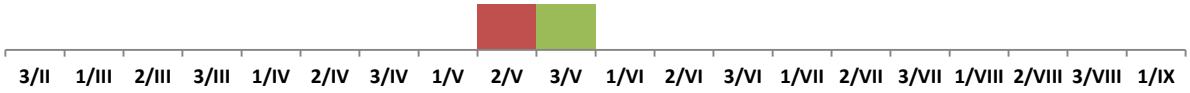


Fig. 2. Period of appearance of *Dolerus pratorum* (Fallén) imagines in Central Poland (maximum intensity of swarming marked with red); II – IX – months from February to September; 1, 2, 3 – decades of particular months.

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