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**FIRST RECORD OF EXPANSIVE MOSS *CAMPYLOPUS INTROFLEXUS* (HEDW.) BRID.
IN THE MAŁOPOLSKA UPLAND (CENTRAL POLAND)**

TOMASZ PACIOREK

W. Szafer Institute of Botany, Polish Academy of Sciences, Lubicz 46, 31-512 Kraków,
Poland; e-mail:

ABSTRACT: The paper presents the details of the locality of expansive moss *Campylopus introflexus* (Hedw.) Brid. for the first time reported from the Małopolska Upland. The locality fills the gap between stations of *C. introflexus* from western and eastern Poland.

KEY WORDS: *Campylopus introflexus*, expansive moss, Małopolska Upland, Poland.

Campylopus introflexus (Hedw.) Brid. originates from warm temperate zone of the southern hemisphere. In Europe it was found for the first time in 1941 in England and from that moment it has spread towards the east (Ochyra 1983). The first record from Poland dated in 1986 (Lisowski and Urbański 1989). Fudali et al. (2009) summarized distribution of this species in Poland until 2009. Since this time, several another localities of *Campylopus introflexus* have been found (Zubel et al. 2009; Stebel 2010a, b; Stebel and Żarnowiec 2010).

During field investigations a new locality of this species was found (Fig. 1). Details are as follow:

Świętokrzyskie Voivodeship, Małopolska Upland, Nida Valley, between villages Korytnica and Rębów, ATMOS grid square Fe 03, leg. T. Paciorek, 3 August 2011, SOSN, KRAM. *Campylopus introflexus* grows on sandy soil (arenosol) at the edge of pine forest and patches of grassland from the *Koelerio glaucae-Corynephoretea canescens* class. It forms small tufts, associated with *Pohlia nutans*. The area covers about 5 ares. Current distribution of *C. introflexus* is presented on figure 2.

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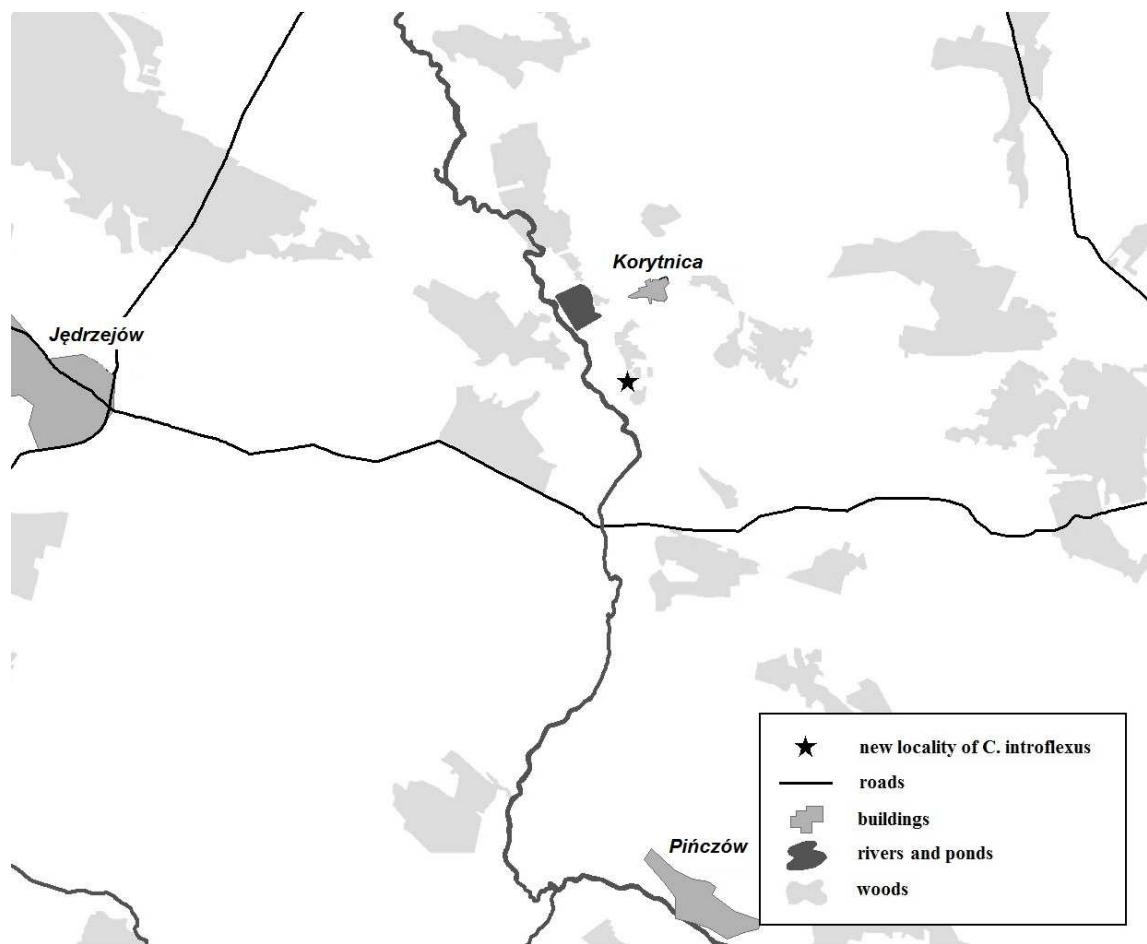


Fig. 1. New locality of *Campylopus introflexus* in Wyżyna Małopolska Upland.

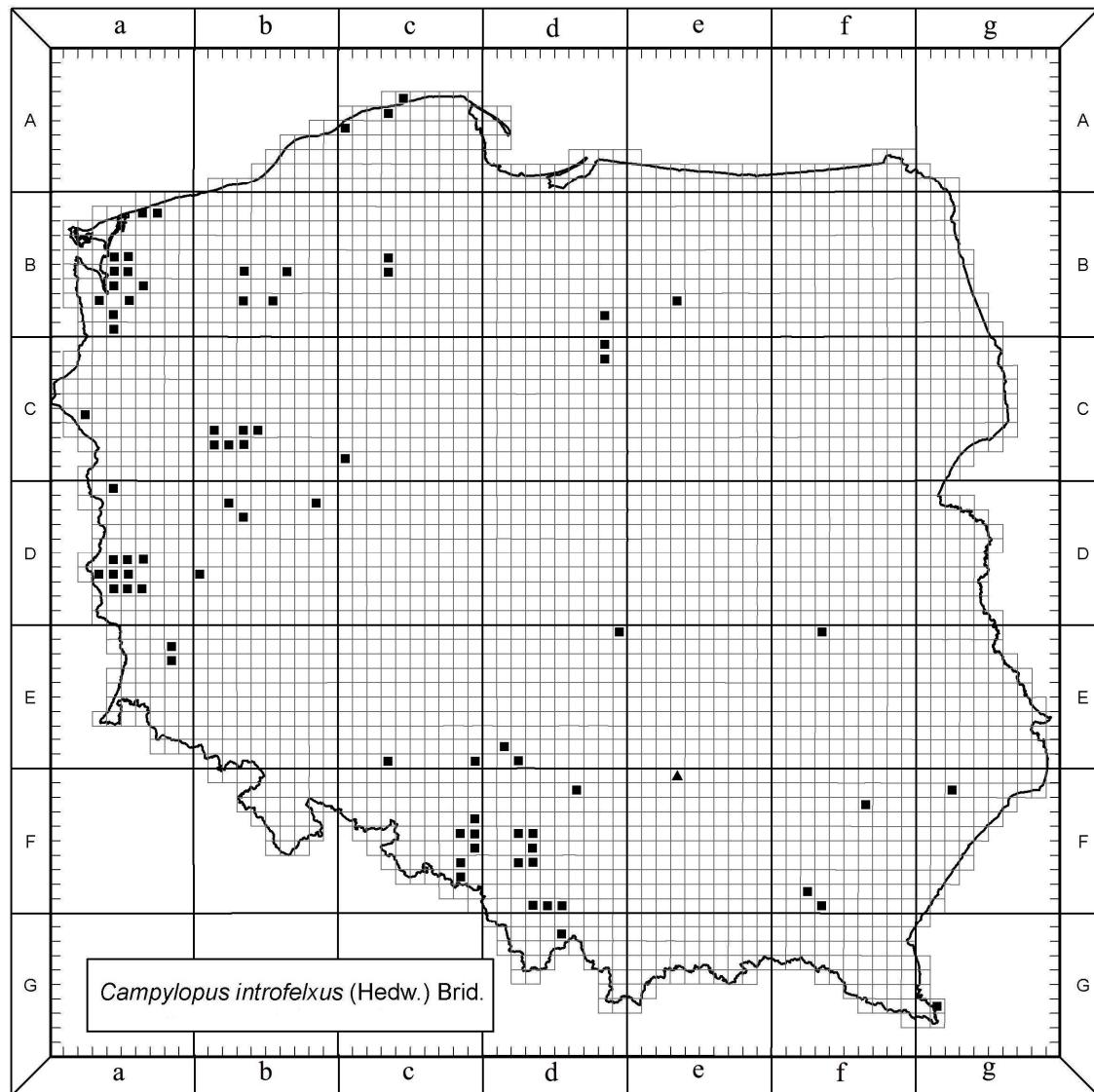


Fig. 2. Current distribution of *Campylopus introflexus* in Poland (ATMOS squares grid system, according to Zubel et al. 2009 – extended); new localities are marked as triangle.