



**NEW LOCALITY AND CONFIRMATION OF SOME HISTORICAL
DATA FOR CRITICALLY ENDANGERED SOZOPHYTE
NIGELLA ARVENSIS L. IN SOUTHERN POLAND**

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Key words: *Nigella arvensis*, Poland, new locality, phytosociology

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Nigella arvensis L. is a rare archaeophyte which was previously recorded in 244 localities in Poland. It occurred in segetal associations and in vicinity of xerothermophilous thickets and grasslands. However in 21st century it was confirmed in only few localities (PIWOWARCZYK 2010; CIOSEK & CIBOR-STEFAŃSKA 2010; ZAJĄC & ZAJĄC 2014). The aim of our work was the description of three current localities and phytosociological identification of plots with *N. arvensis*. The sites were assigned to a square (10×10 km) on the ATPOL girds (ZAJĄC 1978). The new stand was found in Osiny (EE95). Two other localities were confirmed for Lisi Kamień hill near Szydłów (EF07) in Małopolska Upland, and for Salomin in Lubelska Upland (FE74). The plots were

included in community of alliance *Caucalidion lappulae* R. Tx. 1950 and association *Vicetium tetraspermae* Kruseman et Vlieger 1939 em. Kornaś 1950.

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