

**Wykorzystanie nasion dzwonecznika wonnego *Adenophora liliifolia* z Dąbrowy koło Zaklikowa (woj. podkarpackie) do wzmocnienia zanikającej populacji w Niedzieliskim Lesie (województwo lubelskie)**

The use of lilyleaf ladybells *Adenophora liliifolia* seeds collected in Dąbrowa near Zaklików (Podkarpacie province) to reinforce the declining population in Niedzieliski Forest (Lublin province)

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One of the conservation measures included in the “Infrastructure & Environment Operational Programme – Implementation of protection tasks for Natura 2000 sites and nature reserves in the Lublin province” is to reinforce the declining population of *Adenophora liliifolia* occurring at the “Niedzieliski Las” Natura 2000 site, using local seeds. In 2013, seeds from populations located in the Lublin and Podkarpacie provinces were collected. Observations carried out in the Powsin Seed Bank Laboratory showed lack of germination ability among the germplasm from the Lublin region. The only exception was one seedling obtained from the seeds collected at the “Lasy Strzeleckie” natural site. However, this single seedling soon died. On the other hand, seeds collected in the “Dąbrowa koło Zaklikowa” Natura 2000 area (Podkarpacie province) showed a good germination rate of 42–65%. Authorities supervising the project “Implementation of protection tasks...” decided to use ladybells specimens obtained from the germplasm collected in the “Dąbrowa koło Zaklikowa” Natura 2000 area to reinforce the declining population in “Niedzieliski Las”.