

## Reintrodukcja kotewki orzecha wodnego *Trapa natans* w Kotlinie Oświęcimskiej

### Reintroduction of water chestnut *Trapa natans* in the Oświęcim Basin

AGATA SMIEJA<sup>1</sup>, MATEUSZ LEDWOŃ<sup>2</sup>

<sup>1</sup> PAN Ogród Botaniczny  
Centrum Zachowania Różnorodności Biologicznej  
w Powsinie  
02–973 Warszawa, ul. Prawdziwka 2  
e-mail: [asmieja@o2.pl](mailto:asmieja@o2.pl)

<sup>2</sup> Instytut Systematyki i Ewolucji Zwierząt PAN  
31–016 Kraków, ul. Sławkowska 17  
e-mail: [Ledwon@isez.pan.krakow.pl](mailto:Ledwon@isez.pan.krakow.pl)

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#### SUMMARY

Water chestnut *Trapa natans* is a critically endangered plant species in Poland. In the Oświęcim Basin, populations of this plant have disappeared over the past decades from all natural and many secondary sites. In 2002, the water chestnut was reintroduced in the Oświęcim Basin within its historical and current range. Seeds from Przeręb ponds (the town of Zator) were sown in 15 unexploited reservoirs: 13 oxbow lakes in the Vistula Valley, Lake Paprocańskie (Tychy) and reservoirs in the Pszczyna Park. *Trapa natans* occurred in 12 reservoirs. By 2012, the plant survived in eight reservoirs, including seven oxbow lakes. The population size strongly fluctuated at each site. At five sites, *Trapa natans* forms small populations consisting of several dozen rosettes, whereas in three reservoirs, the populations consist of thousands of individuals.