

Grzybieńczyk wodny *Nymphoides peltata* i salwinia pływająca *Salvinia natans* w dolinie Dolnej Odry

Yellow floating-heart *Nymphoides peltata* and floating watermoss *Salvinia natans* in the Lower Odra River valley

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Słowa kluczowe: nowe stanowisko, salwinia pływająca, grzybieńczyk wodny, dolina Odry.

Praca charakteryzuje sześć nowych stanowisk salwinii pływającej *Salvinia natans* (L.) All. oraz odszukane po 70 latach stanowiska grzybieńczyka wodnego *Nymphoides peltata* (S.G. Gmel.) Kuntze w dolinie Dolnej Odry na tle rozmieszczenia tych gatunków na Pomorzu.

SUMMARY

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Prajs B., Okułowska E. Yellow floating-heart *Nymphoides peltata* and floating watermoss *Salvinia natans* in the Lower Odra River valley

During floristic studies carried out in the Lower Odra River valley (Natura 2000 area: Lower Odra River PLH 320037) in 2006–2007, a locality with *Nymphoides peltata* (S.G. Gmel.) Kuntze made known by Libbert in 1939 was found, as well as 6 sites of the occurrence of *Salvinia natans* (L.) All. not known so far. These plants were observed in the channels and old river-beds of the Odra River (from 52°49' N and 14°10' E to 52°37' N and 14°35' E; ATPOL, in a regional scale 5 × 5 km – AC4011, AC6211). Yellow floating-heart is a species vulnerable to extinction (VU), listed in the Polish Red Book of Plants. Floating watermoss was found in Pomerania at the northern border of its range, mostly in the Lower Odra and the Lower Vistula valleys. It is under strict legal protection and has a status of species vulnerable to extinction (V). A main threat for both species is water pollution and drainage as well as removal of old river-beds. Documented evidence of the occurrence of these plants within the Natura 2000 area may contribute to their better identification and more effective protection.