

NATURAL AND ENVIRONMENTAL VALUES AND DANGERS  
OF ECOLOGICAL AREAS „ŚCINAWSKIE SWAMPS”

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**Abstract:** A prospective brown coal mine „Legnica” is to be responsible for forming a depression funnel which can cover „Ścinawskie Swamps” where 26 herbaceous plant species forming 7 communities were recognized, among others: *Phragmitetum australis*, *Caricetum gracilis* and *Acoretum calami*. Investigated wetland characterizes changeable level of water which brings about the presence of as many as 30.77% species connected with *Molinio-Arrhenatheretea* class. The half of taxa belongs to synantropic species, while 50% are non – synantropic ones. The area of „Ścinawskie Swamps” can be assessed as featuring moderately high nature values and, therefore worth further protection as ecological areas.