

SUMMARY

Plant cover of the proposed ecological interest “Riverine forest in Kaczorowy”

The site is localized on the left bank of the Visloka, between the Ropa and the Jasiolka mouthes (ATPOL square FF90). It's area covers about 7 hectares. A road going along the Visloka accounts for the eastern border while the market place and car park are the northern border. In the north-west the complex is surrounded by farm buildings while in the south and south-east there are fields, meadows and thicket.

Different vascular plant communities of eight following phytosociological classes were found in the area: *Lemnetea minoris*, *Artemisietea vulgaris*, *Phragmitetea*, *Molinio-Arrhenatheretea*, *Rhamno-Prunetea*, *Salicetea purpureae*, *Alnetea glutinosae*, *Querco-Fagetea*.

The most valuable communities are: the replacement community of the submontane riverside forest with domination of *Equisetum telmateia*, multispecies scrub with blackthorn, hawthorns and common privet, and riverside forest communities. The latter are mostly willow-poplar forests growing close to the river bed, submontane ash forests growing near stream in a little part of the area, and montane riverside alder forests.

Five strictly protected species (*Orobancha flava*, *Scilla bifolia*, *Aquilegia vulgaris*, *Equisetum telmateia*, *Centaurium erythraea*) and five partly protected ones (*Primula elatior*, *Asarum europaeum*, *Viburnum opulus*, *Frangula alnus*, *Allium ursinum*) were found in the area under discussion.

High degree of synanthropization results from the land management in the vicinity and from litter thrown out in the area in great abundance. This is also the reason for the occurrence of ephemerophytes (i.e. *Tulipa gesnerana*) and kenophytes (among others: *Impatiens glandulifera*, *Solidago serotina*, *Rudbeckia laciniata*, *Helianthus tuberosus*).

„Riverine forest in Kaczorowy” surely deserves protection as the area clearly different from the surrounding ones when it comes to the vegetation cover. The neighbouring areas are mostly covered with plant communities of anthropogenic character. Moreover, rare carr plant communities have been preserved here, which significantly adds to the natural value of this complex. It is necessary to clarify the ownership status and clear up the area.