

Submitted on 04.07.2009 - 21:22
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Subject: Comment on the Danube River Basin Management Plan

Text:
hi!

i am afraid that the need to bring all waters to a good environmental state as the austrian plan under discussion is now may lead to dissappearance of some valuable waterflows.

I am aware of cases where old artificial waterflows - like the almkanal in salzburg (<http://www.almkanal.at/>) - one of the oldest water and energy supply sytem of middle europe since 12th century with a total length of 12 km from the königseeache to salzburg and several arms of about 6km to the salzach river - might be sut down and lots of water biotops depending on it will suffer because the channel itself may not reach good biological state (for example since centuries 2-3 weeks in autumn dry for maintainance, or high water velocity). usually the flow is about 5.500 liters/sec.

The mühlbach in baden near vienna is another example. Built also in 12th century to supply several mills with water (original construction 900l/sec, today about 450 l/sec) it runs about 15km close to the schwechat river. Many millsites still exist, some of them used for micro power plants (some kilowatts).

With the need to make that brook fish passable and inhabitable (the austrian law demands good biologic possibilities) people think about shutting it down - which is probably the opposite of the intended effect. These old waterflows are well placed in the landscape and supply water to biotops existing for several centuries - even through itself a high tech building (at their time) and not planned to be inhabitable,

statistics from the channel clearing 2006 of the badener mühlbach: about 1000 brown trouts (Bachforellen), 200 Mühlgoppen, ca. 50 kg weissfische, krebse)

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