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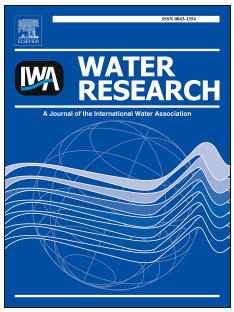

Multiparametric monitoring of microbial faecal pollution reveals the dominance of human contamination along the whole Danube River

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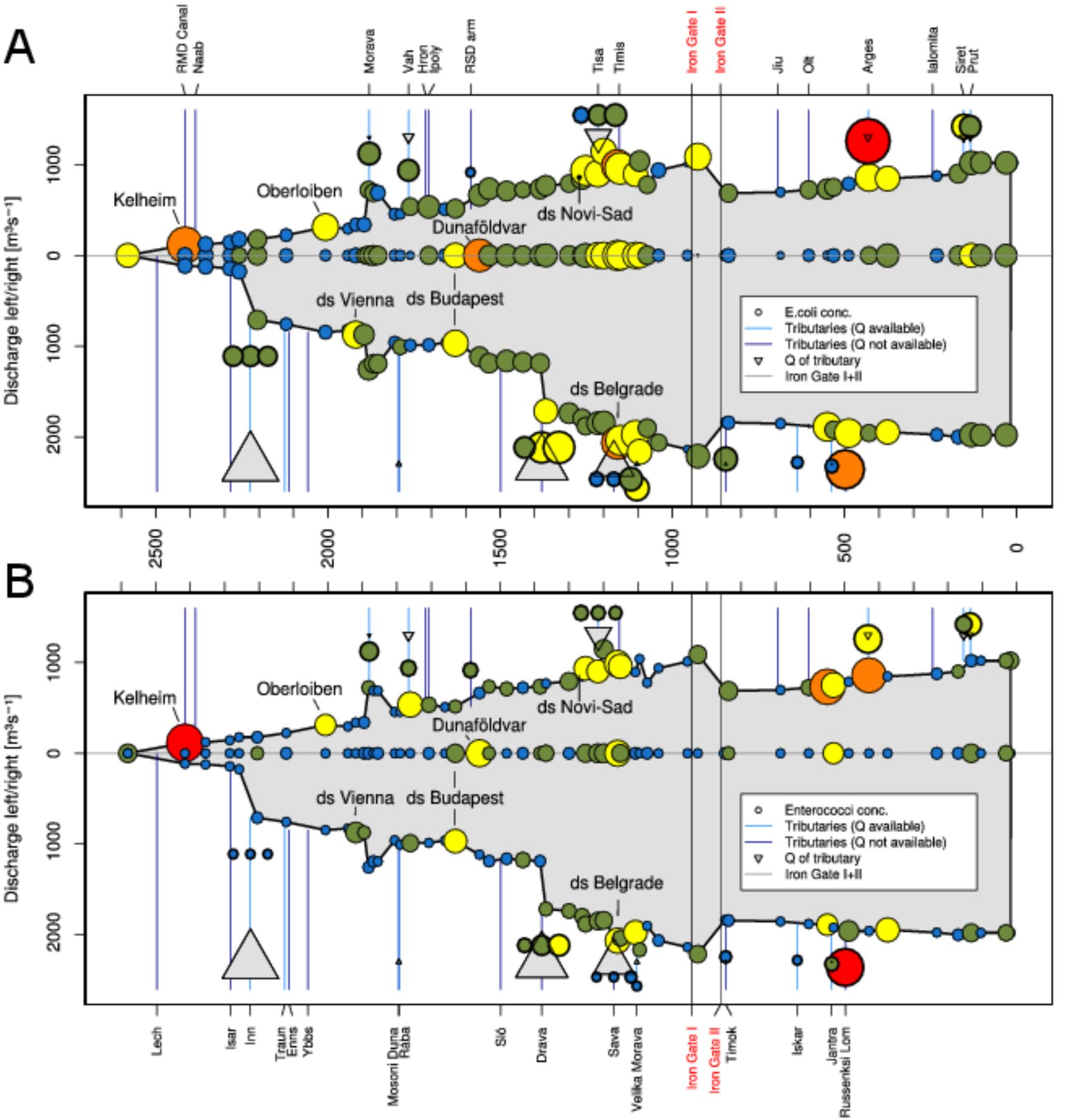

Longitudinal development of *E. coli* and Enterococci concentrations along the increasing discharge (grey shaded area) of the Danube in the midstream, at the left (upper line) and the right river-side (lower line) and in the tributaries sampled during JDS 2013. Not-sampled tributaries are also indiacted on the x-axes. Symbol size varies according to log-transformed *E. coli* and Enterococci concentrations. Colours depict the faecal pollution levels: blue - little, green - moderate, yellow - critical, orange - strong and red excessive pollution. Grey-shaded triangles indicate discharge contributions from the main tributaries.