







and Narew National Park for sharing data from Narew National Park Weather Station.

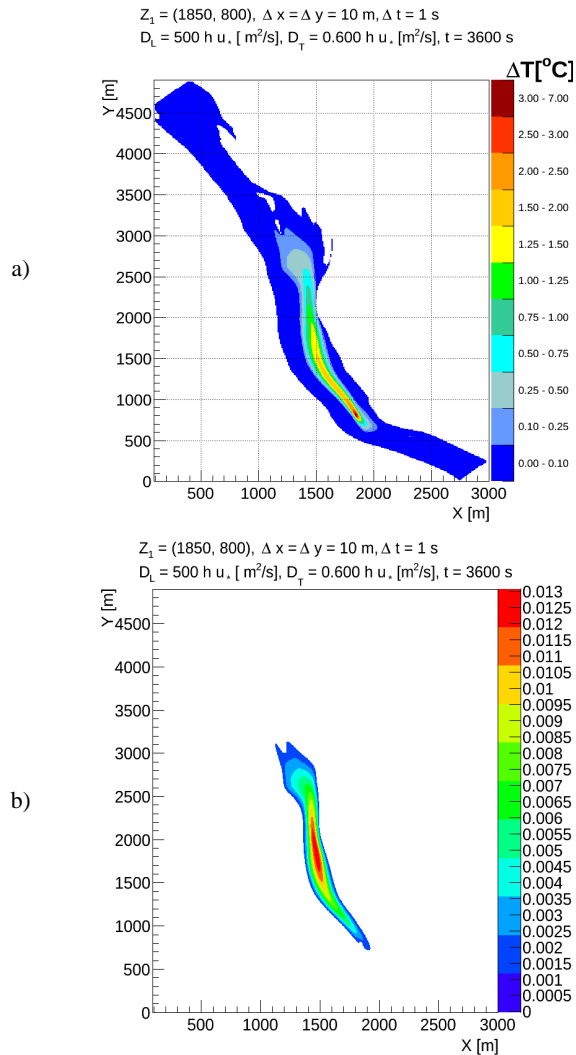


Fig. 5 Real case study with heated water discharged from a designed gas-steam power plant in the Vistula River a) predicted temperature increase ( $\Delta T$ ) with the exemplary heat flux included in the calculation; b) the difference in temperature increase with and without exemplary heat flux included in the calculation.

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