

Interactive comment on “A simple lumped model to convert air temperature into surface water temperature in lakes” by S. Piccolroaz et al.

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Dear Referee # 2, an error occurred in the uploading of the figures in our previous reply. We are very sorry for the inconvenience. Figures and captions are included in this document.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 2697, 2013.

C2908

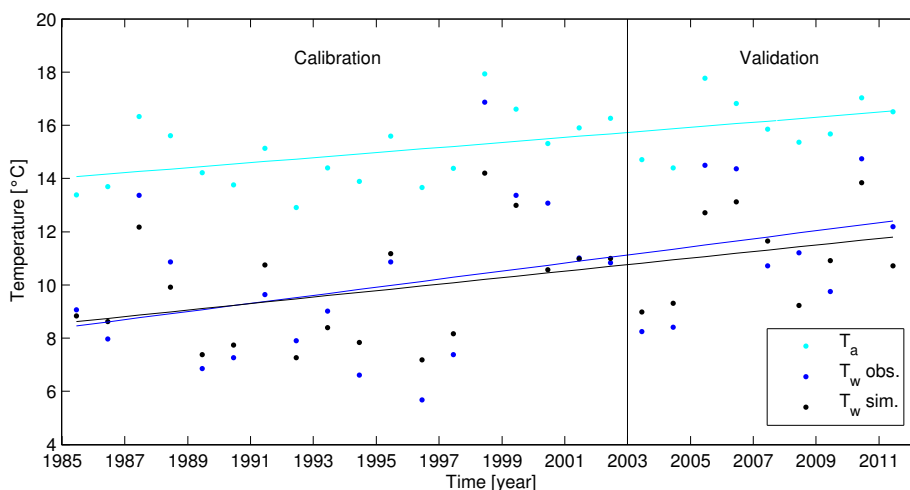


Fig. 1. Comparison between summer (Jul-Sep) mean observed air temperature (STDM4 - Stannard Rock station), mean observed water temperature (45004 - Marquette NDBC buoy) and mean simulated water temperature.

C2909

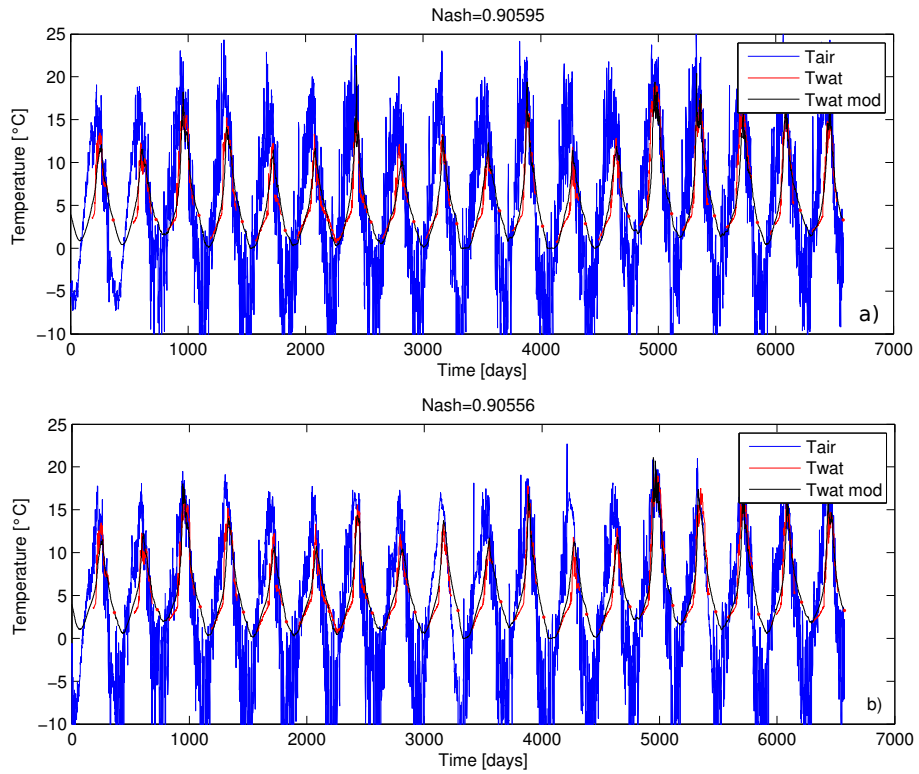


Fig. 2. Comparison between measured and simulated surface water temperature using air temperature data from a) the STDM4 - Stannard Rock station and b) the the PILM4 - Passage Island station.

C2910

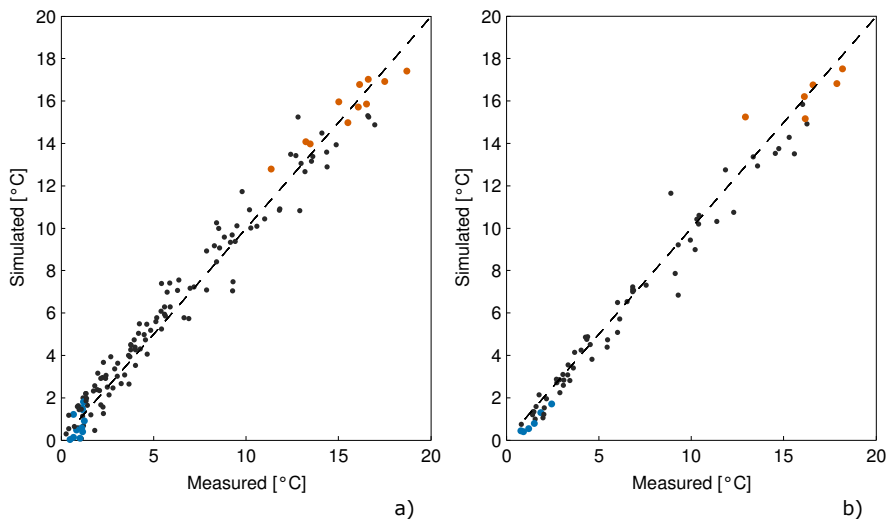


Fig. 3. Parity diagram for monthly-averaged surface water temperature: a) calibration and b) validation period of the GLERL simulation. Blue dots = March, red dots = August and grey dots = rest of the year.

C2911