

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

**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.

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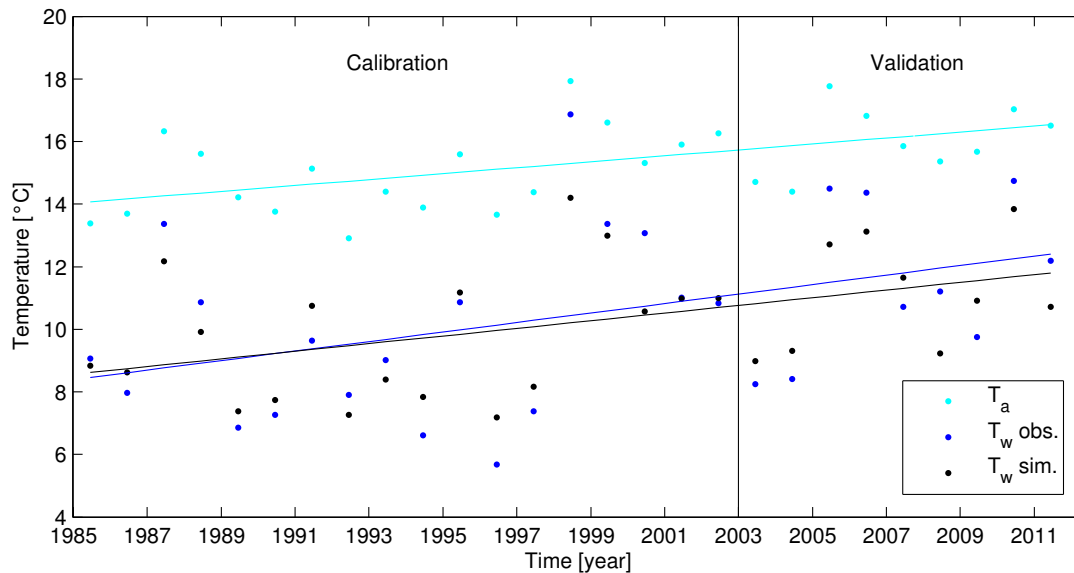
Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 2697, 2013.

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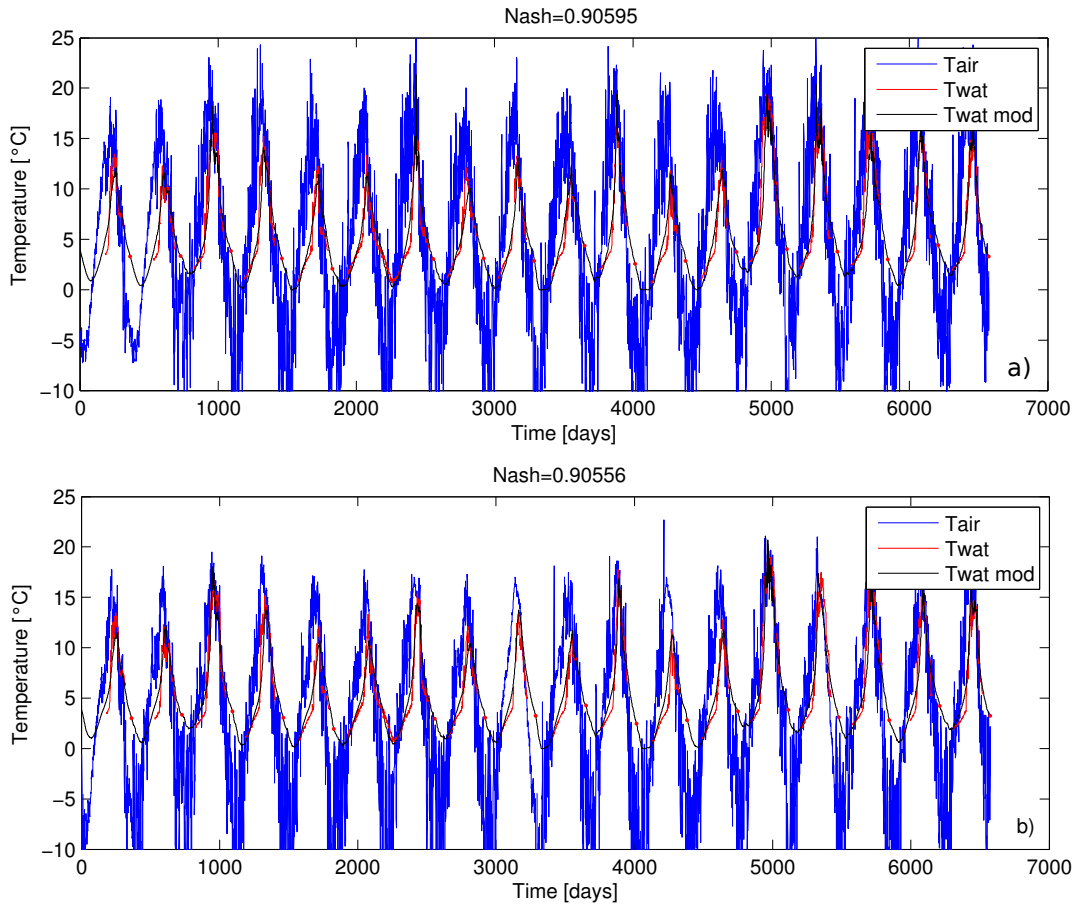
**Fig. 1.** Comparison between summer (Jul-Sep) mean observed air temperature (STDM4 - Stannard Rock station), mean observed water temperature (45004 - Marquette NDBC buoy) and mean simulated water temperature.

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**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.

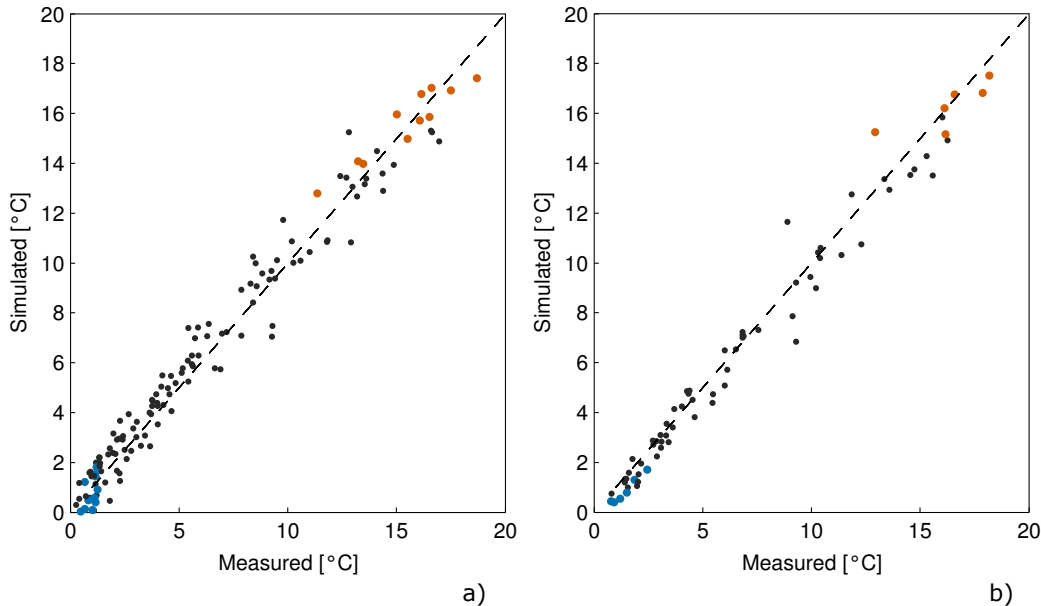
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**Fig. 3.** Parity diagram for monthly-averaged surface water temperature: a) calibration and b) validation period of the GLERL simulation. Blue dots = March, red dots = August and grey dots = rest of the year.

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