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Supplement of

Scalable flood level trend monitoring with surveillance cameras using a deep convolutional neural network

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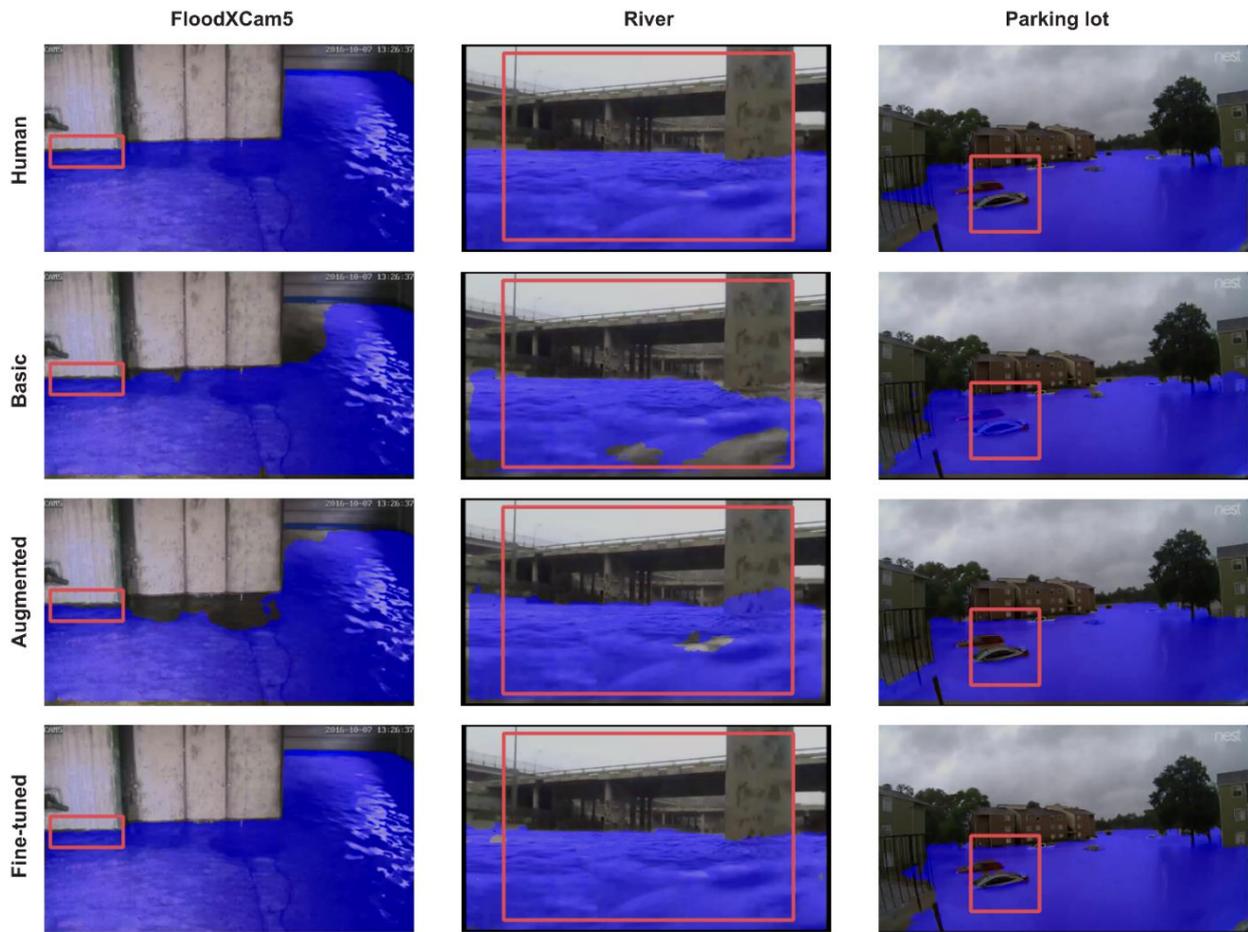


Figure S1. Sample frames taken from the remaining three of the six analyzed surveillance videos, shown with the human label or automatic flood segmentation in blue and the regions of interest (ROI) in red.

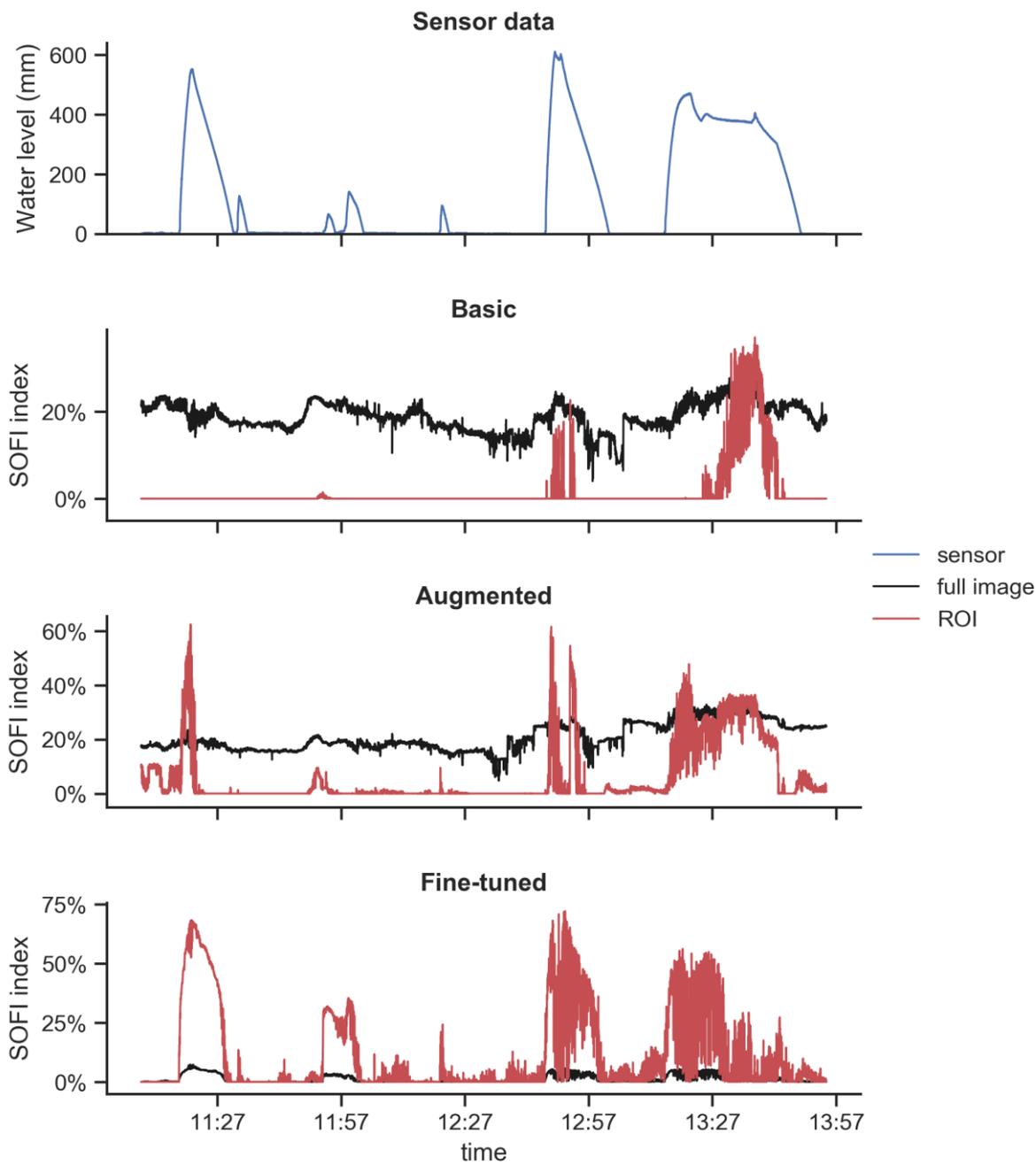


Figure S2. Water level (blue) and SOFI signal for whole image (black) or Region of Interest (ROI, red) for video *FloodXCam1*.

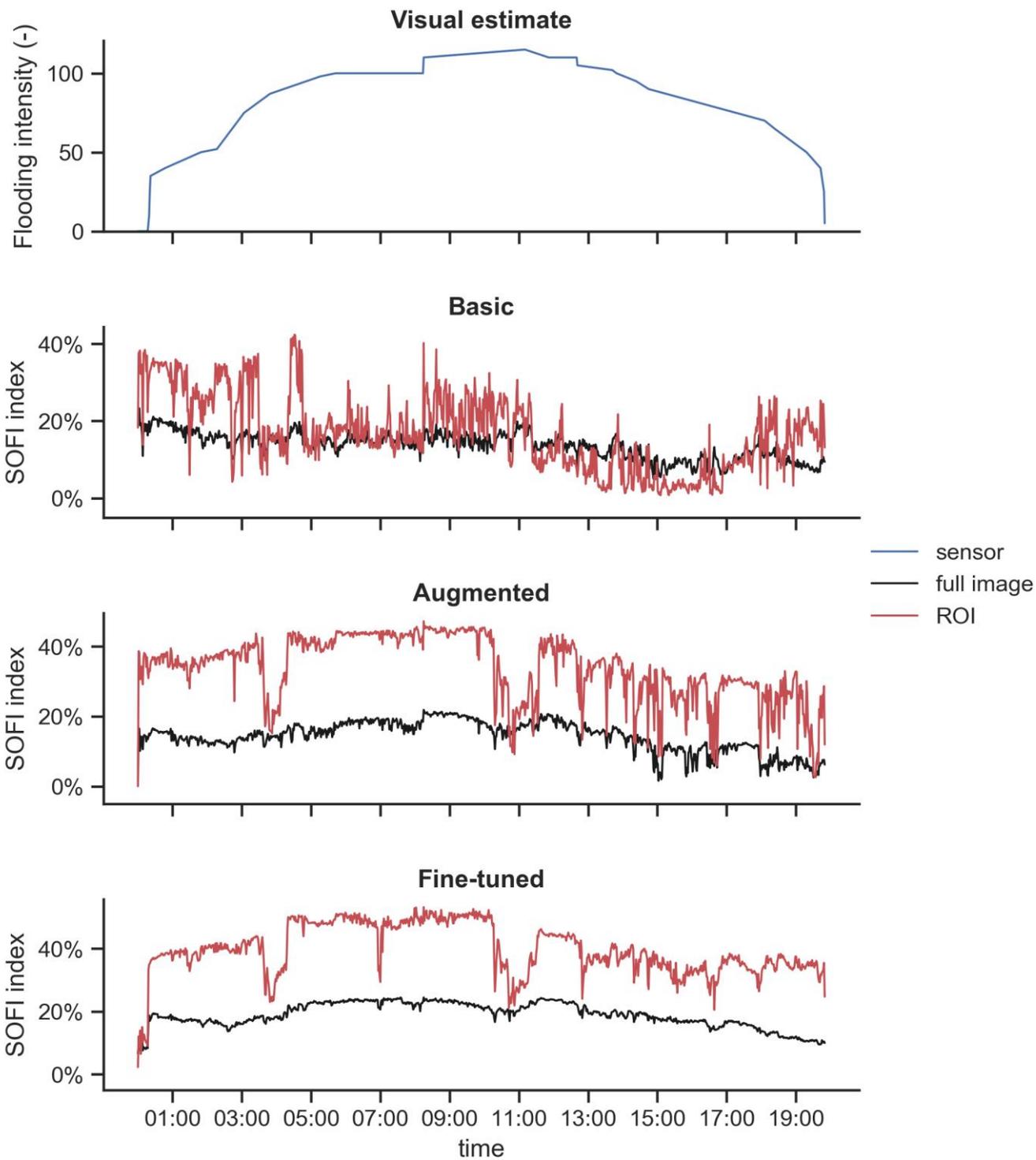


Figure S3. Water level (blue) and SOFI signal for whole image (black) or Region of Interest (ROI, red) for video *Garage*.

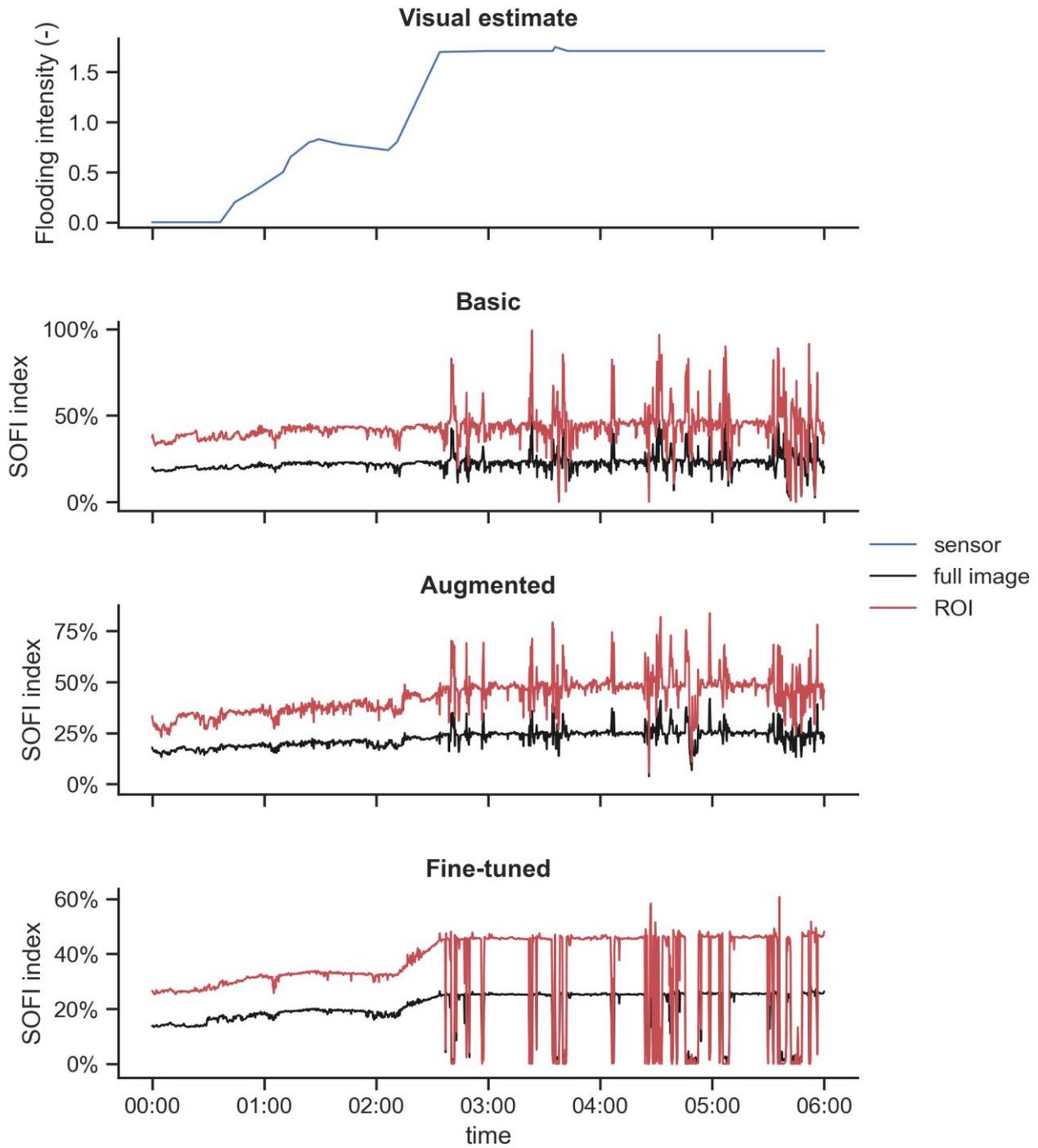


Figure S4. Water level (blue) and SOFI signal for whole image (black) or Region of Interest (ROI, red) for video *River*.

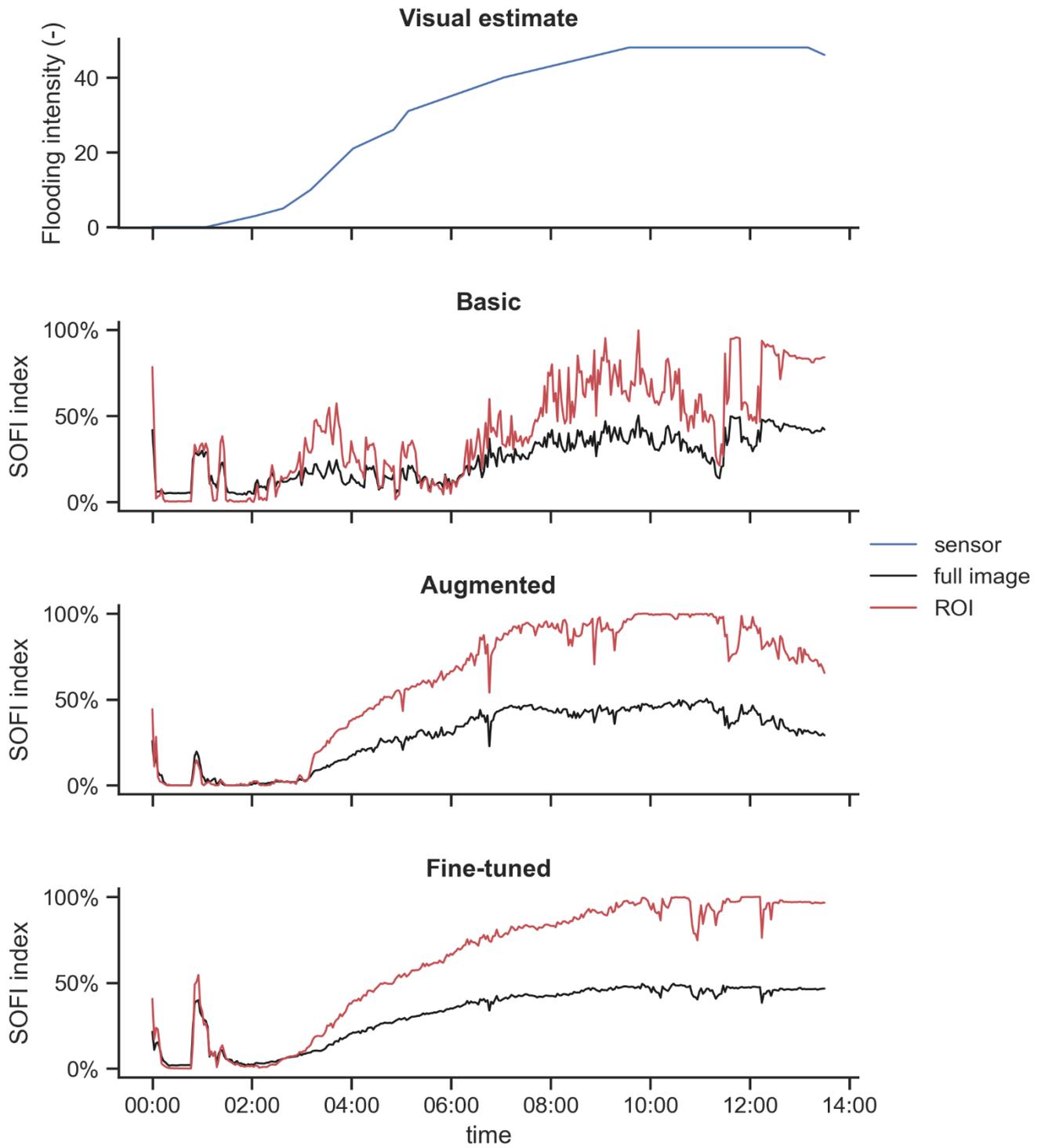


Figure S5. Water level (blue) and SOFI signal for whole image (black) or Region of Interest (ROI, red) for video *Park*.

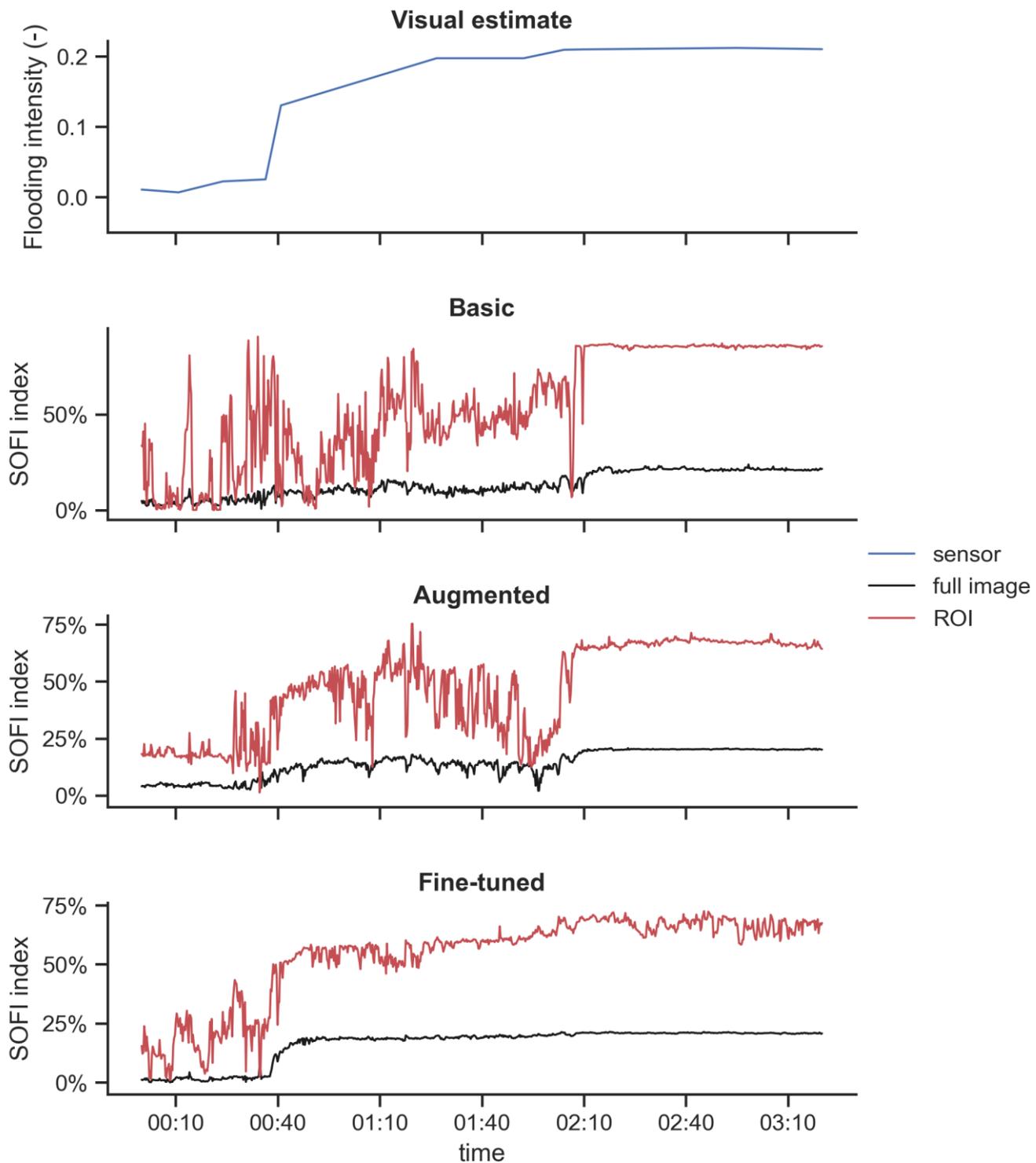


Figure S6. Water level (blue) and SOFI signal for whole image (black) or Region of Interest (ROI, red) for video *Parking lot*.