# Accumulation-based Runoff and Pluvial Flood Estimation Tool

Supplementary Material
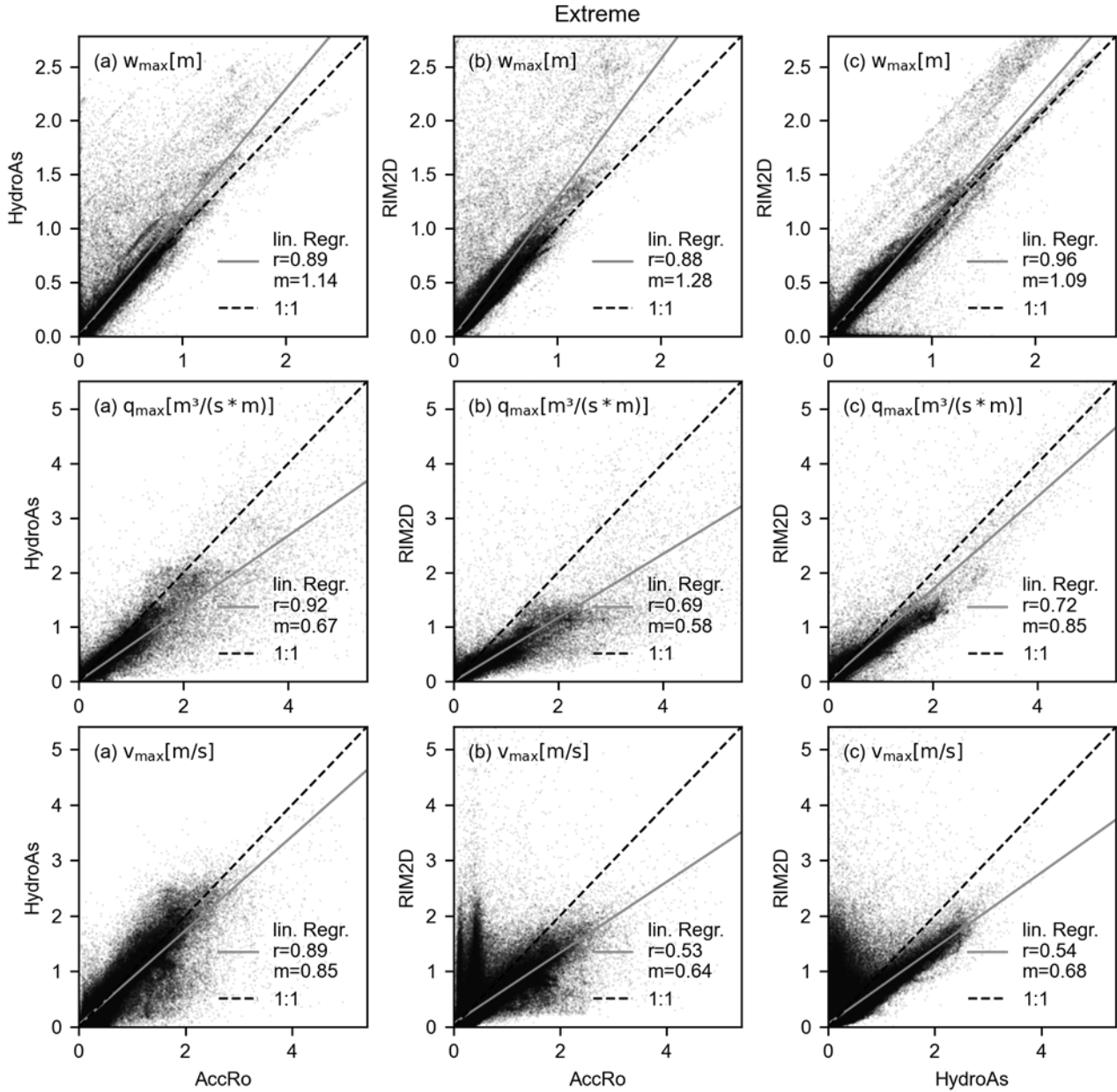


**Figure S1: Scatterplot of the three models for the extreme scenario. First row $w_{max}$ (m), second row $q_{max}$ (m³/(m*s)) and third row $v_{max}$ (m/s) for the extreme event. In addition, the linear regression (grey) and 1:1 line (dashed black) as well as the slope of the linear regression (m) and the Pearson correlation coefficient (r) are shown.**

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**Figure S2: Scatterplot of the three models for the heavy scenario. First row $w_{max}$ (m), second row $q_{max}$ (m³/(m*s) and third row $v_{max}$ (m/s) for the heavy event. In addition, the linear regression (grey) and 1:1 line (dashed black) as well as the slope of the linear regression (m) and the Pearson correlation coefficient (r) are shown.**
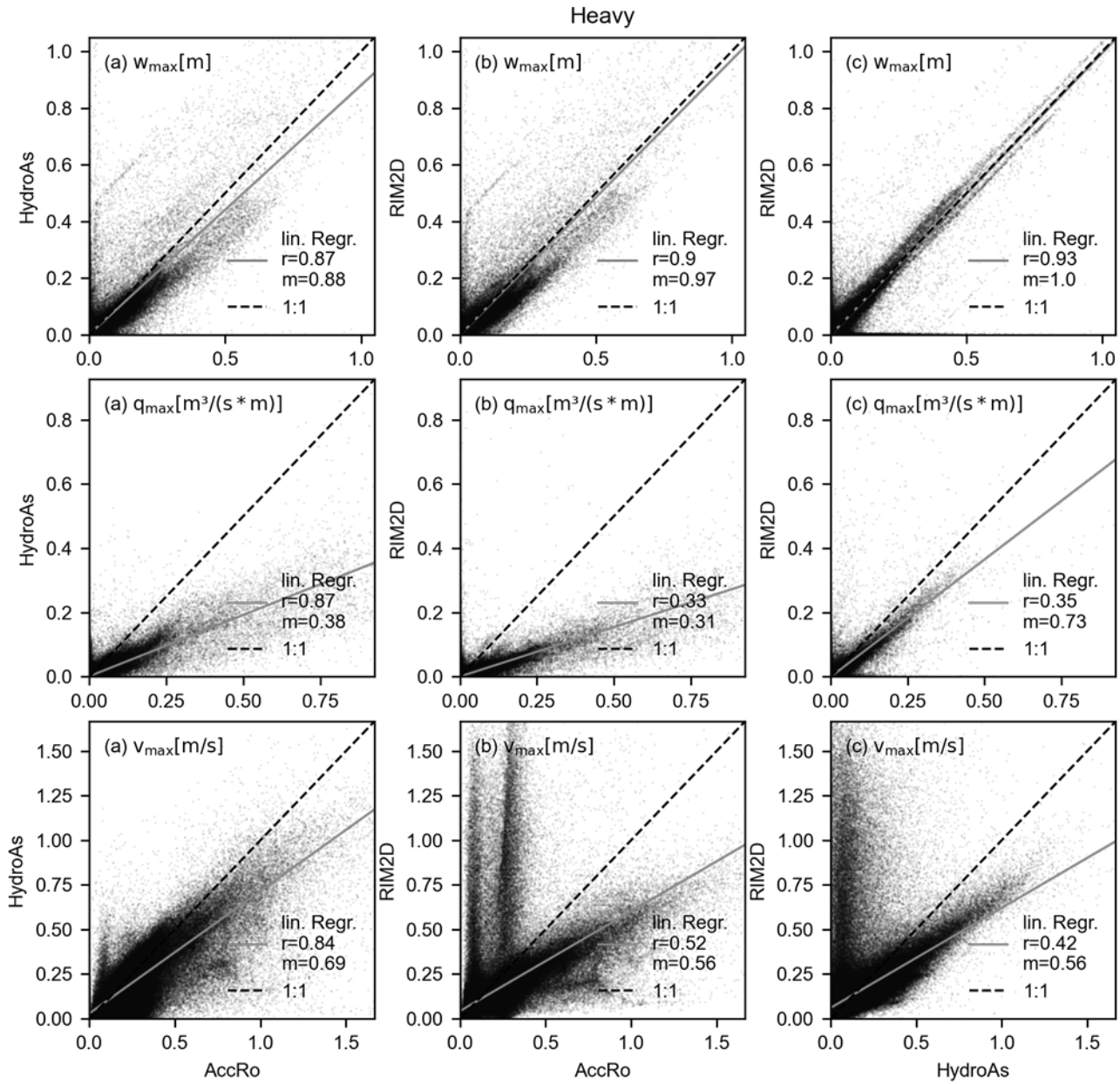
**Figure S3: Scatterplot of the three models for the moderate scenario. First row $w_{max}$ (m), second row $q_{max}$ (m³/(m*s) and third row $v_{max}$ (m/s) for the moderate event. In addition, the linear regression (grey) and 1:1 line (dashed black) as well as the slope of the linear regressio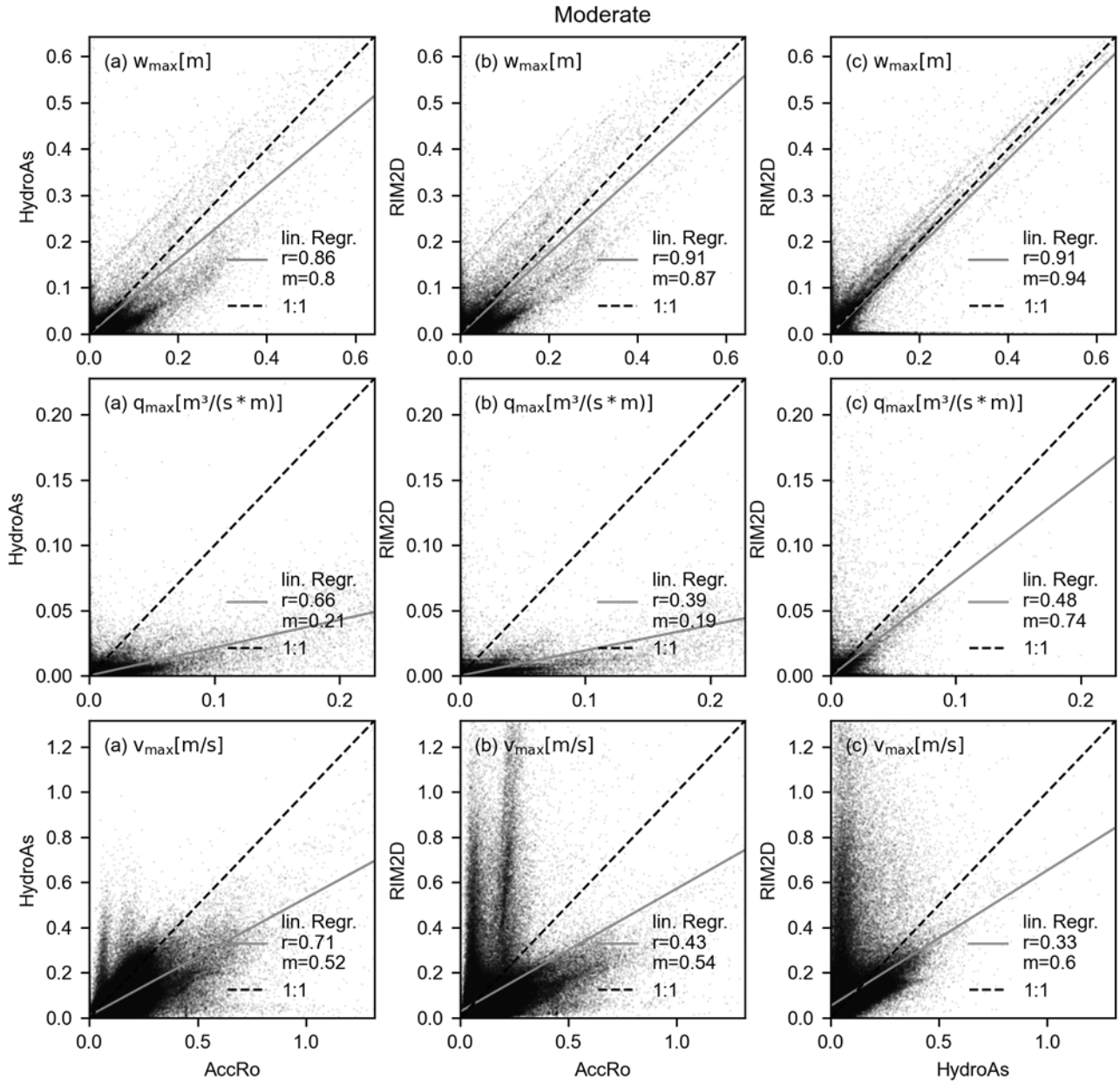n (m) and the Pearson correlation coefficient (r) are shown.**