Supplementary for

Evaluation for Characteristics of Tropical Cyclone Induced Heavy Rainfall over the Sub-basins in The Central Hokkaido, Northern Japan by 5-km Large Ensemble Experiments

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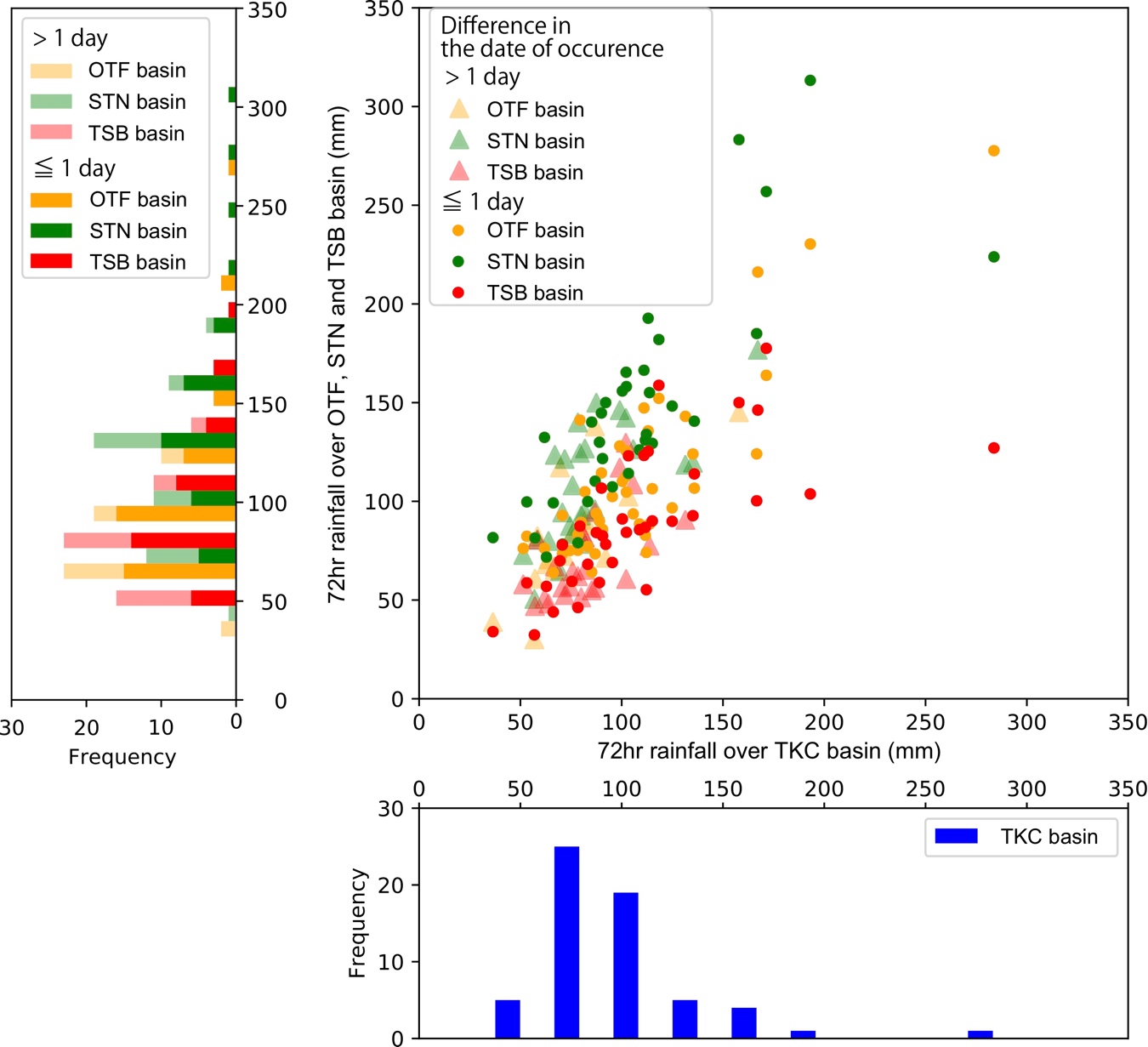
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**Figure S1.** Differences in the date of annual maximum 72 h rainfall occurrence between TKC basin and the other basin and the 72 h rainfall volume over the basins. (**Upper right**) Scatter plot of observed annual maximum 72 h cumulative rainfall over the TKC basin and other basins (OTF basin, STN basin, and TSB basin) from observed data (from 1951–2010). The triangles indicate that the difference in the date of occurrence between the TKC basin and each of the other three basins is greater than 1 day. The dots indicate that the difference in the date of occurrence is 1 day or less than 1 day. (**Upper left**) The frequency distribution of the observed annual maximum rainfall over the basins (OTF basin, STN basin, and TSB basin) from 1951–2010. The semitransparent bars indicate that the difference in the date of occurrence is greater than 1 day. The filled bars indicate that the difference in the date of occurrence is 1 day or less than 1 day. (Lower right) The frequency distribution of observed annual maximum rainfall over the TKC basin from 1951–2010.