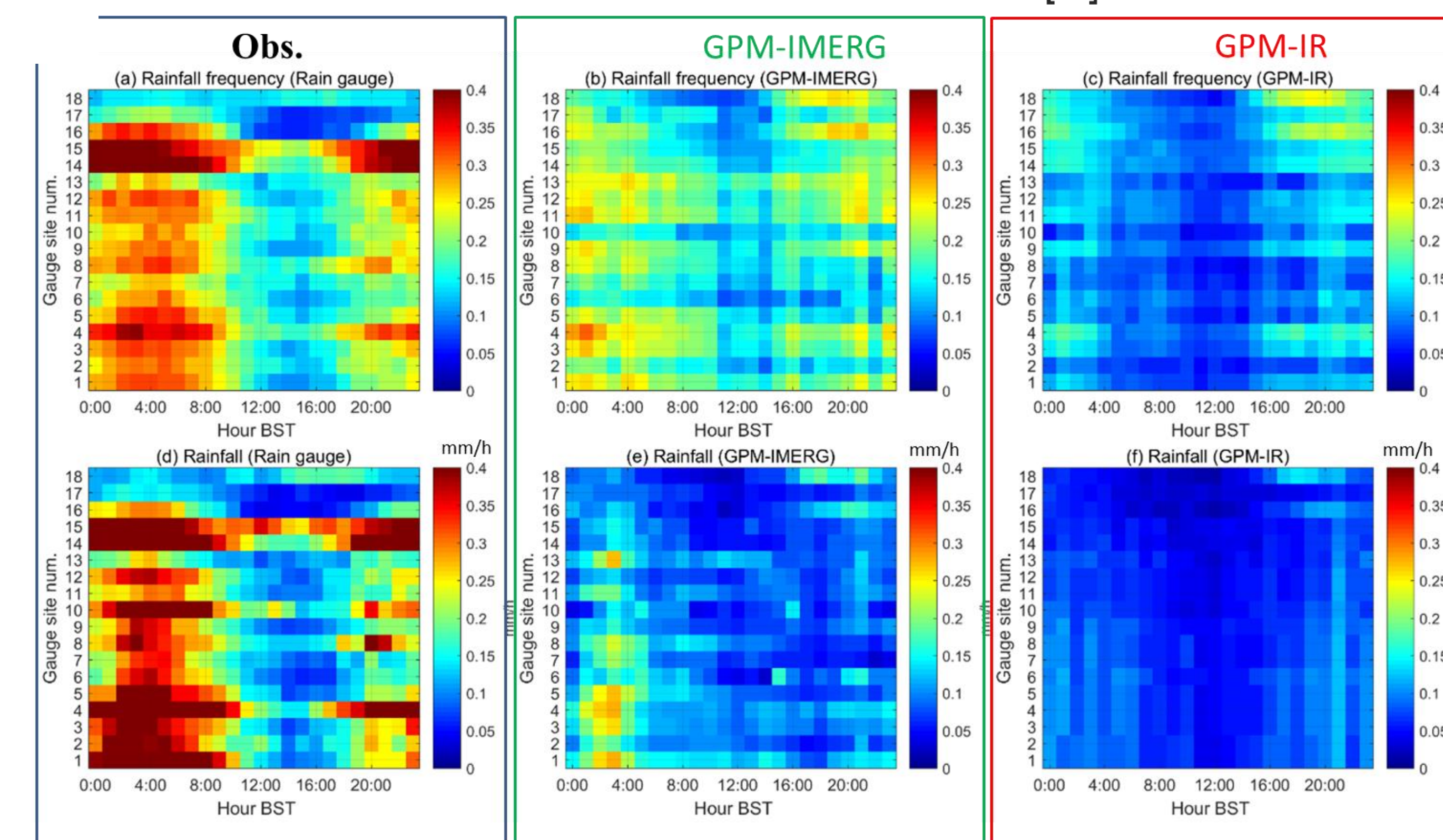
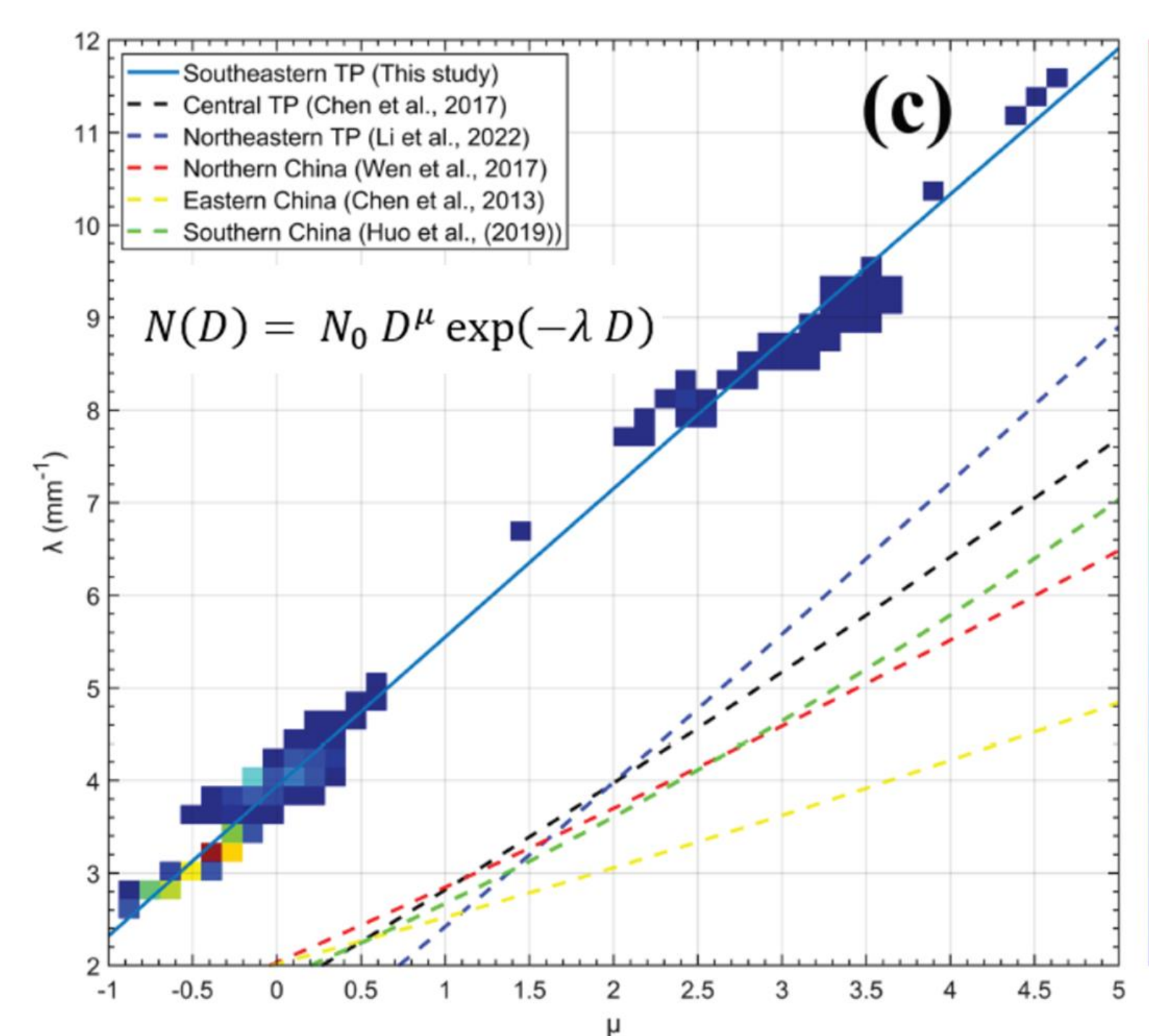
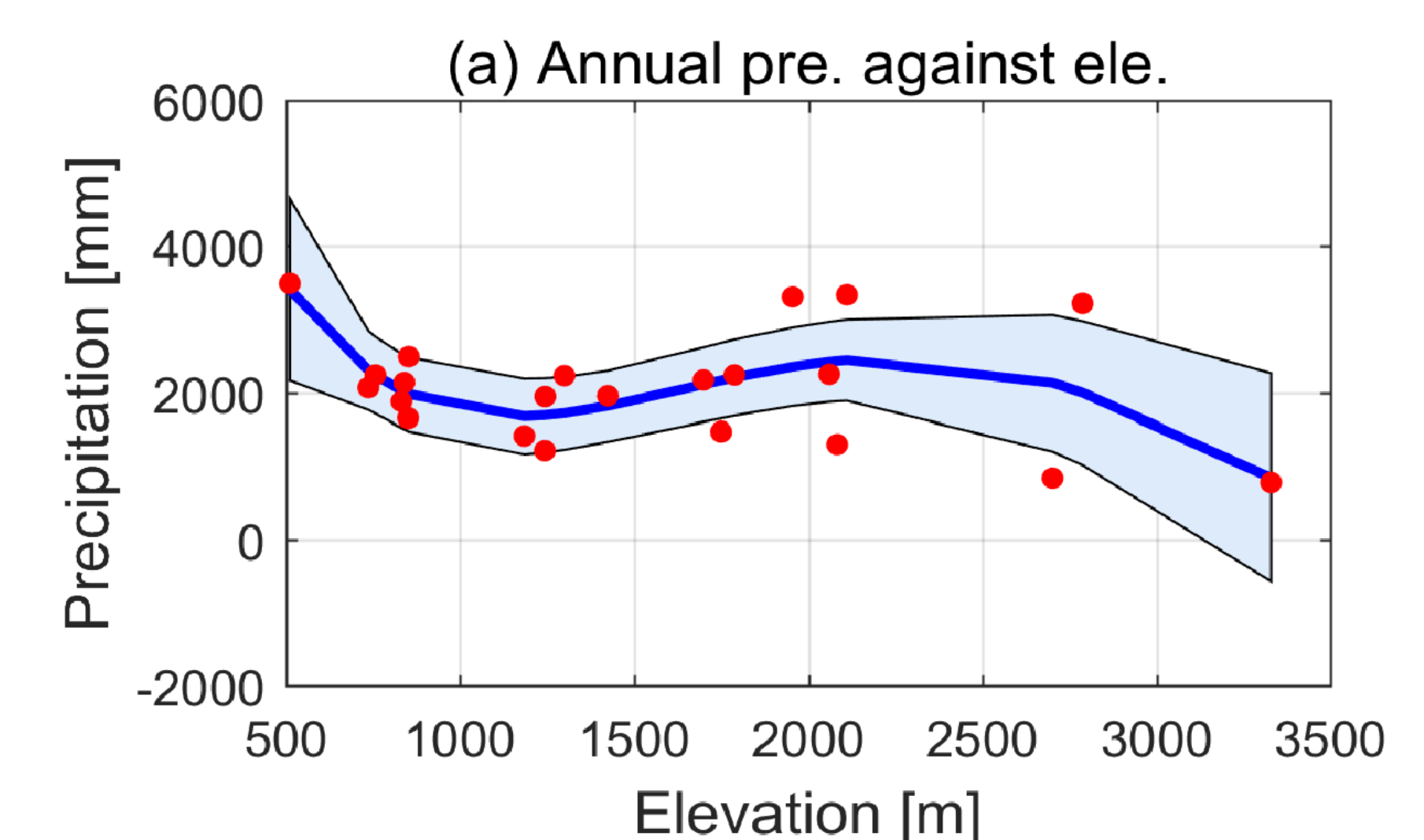
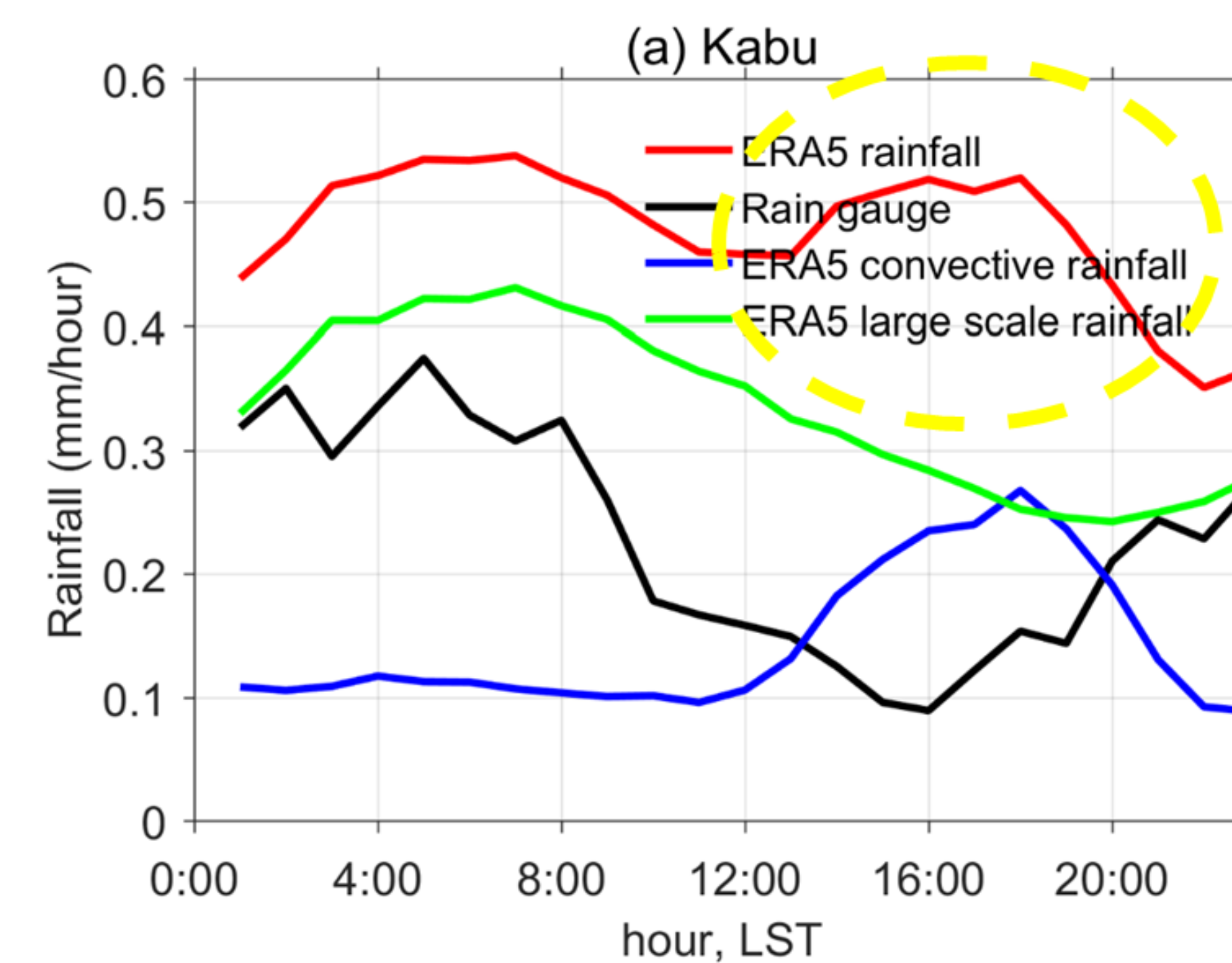
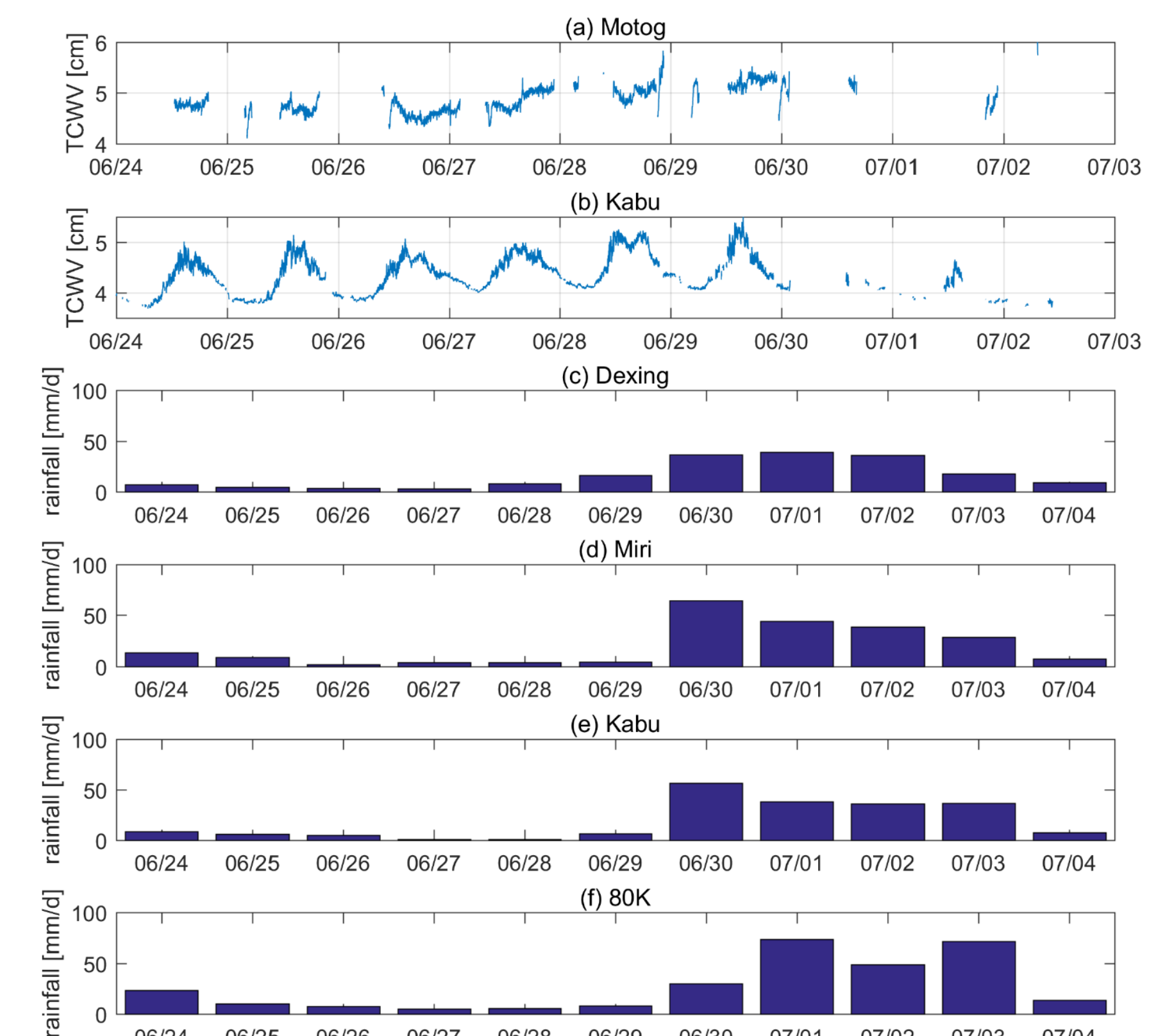
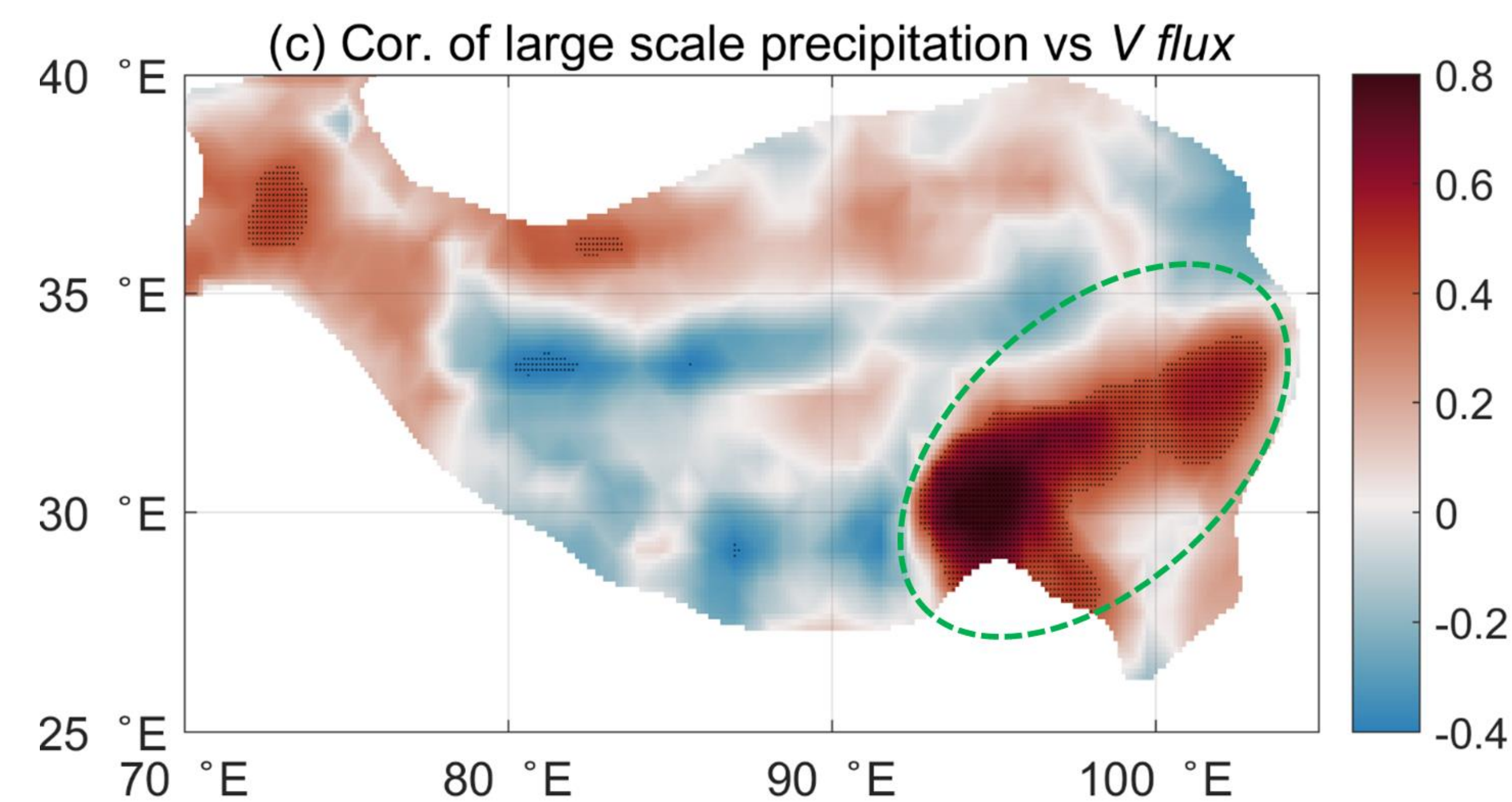
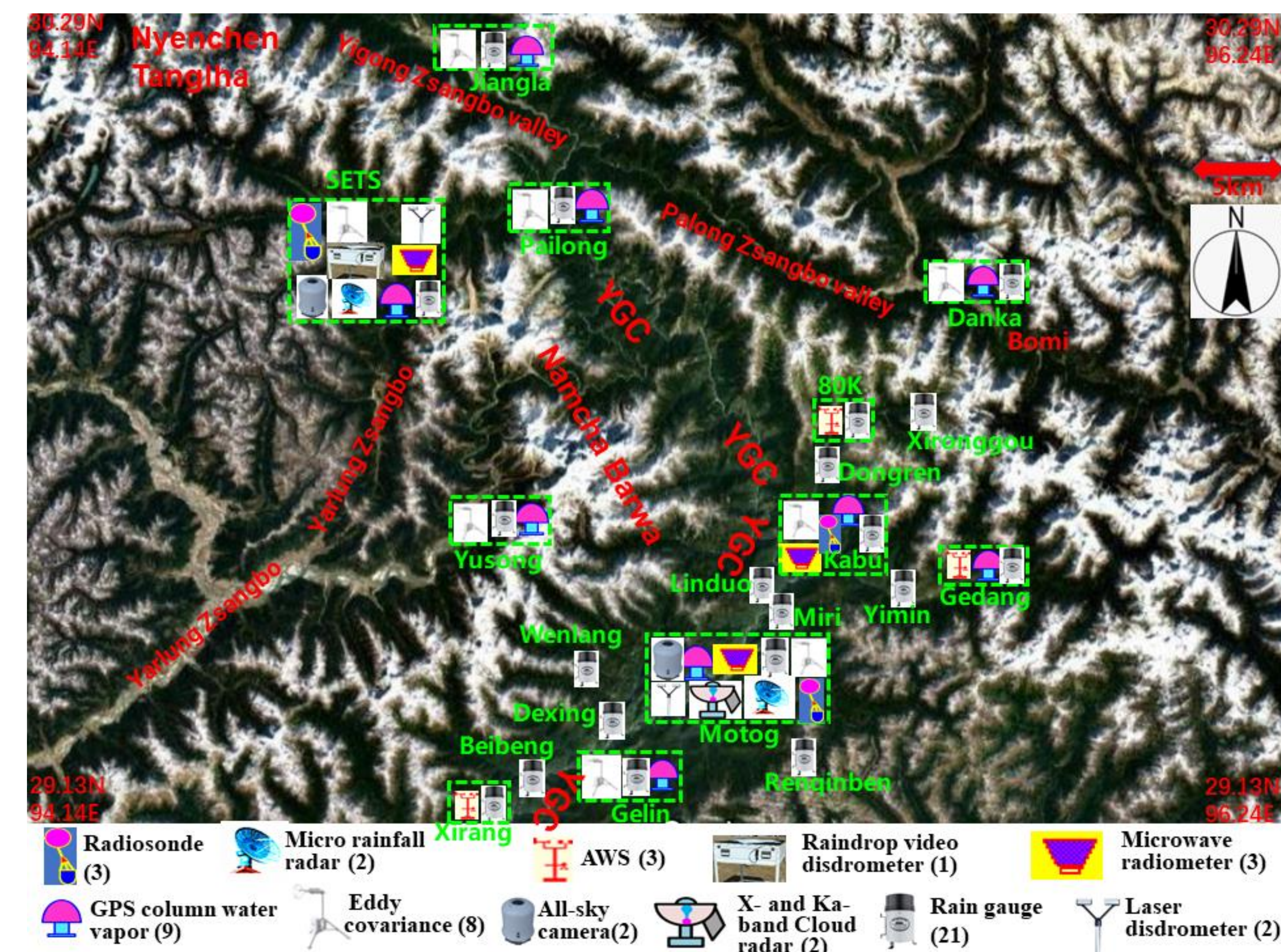




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Yarlung Tsangpo Grand Canyon (YGC) is one of the world's deepest canyon. Heavy rainfall often induces destructive geological hazards in the YGC region. In 2018, the Second Tibetan Plateau Scientific Expedition and Research Program tasked a research team to conduct an “investigation of the precipitation process in the water vapor channel of the Yarlung Zsangbo Grand Canyon (INVC)” in the YGC. This project established a comprehensive observation system of land-air interaction, water vapor, clouds, and rainfall activity in the YGC. This presentation introduces the developed observation system and summarizes the results obtained from this project.



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