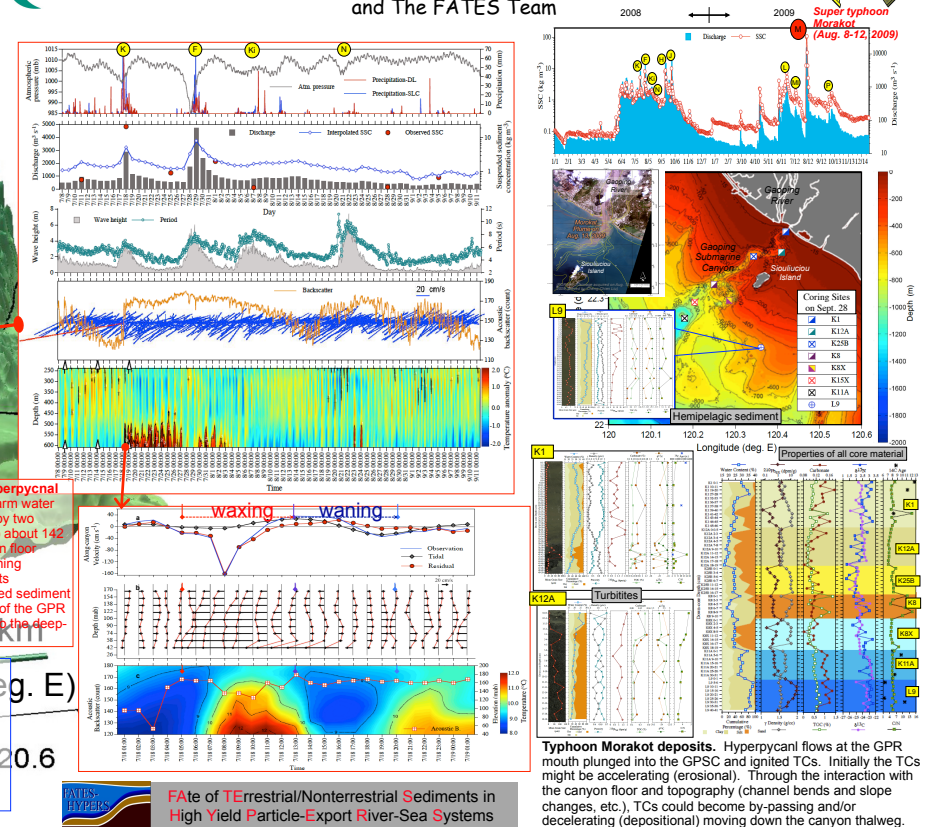


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From the Highest to the Deepest: A River-Sea Dispersal System on the NE Edge of the South China Sea



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Typhoon Morakot deposits. Hyperpycnal flows at the GPR mouth plunged into the GPSC and ignited TCs. Initially the TCs might be accelerating (erosional). Through the interaction with the canyon floor and topography (channel bends and slope changes, etc.), TCs could become by-passing and/or decelerating (depositional) moving down the canyon thalweg.