

Simulating flash floods at hourly time-step using the SWAT model

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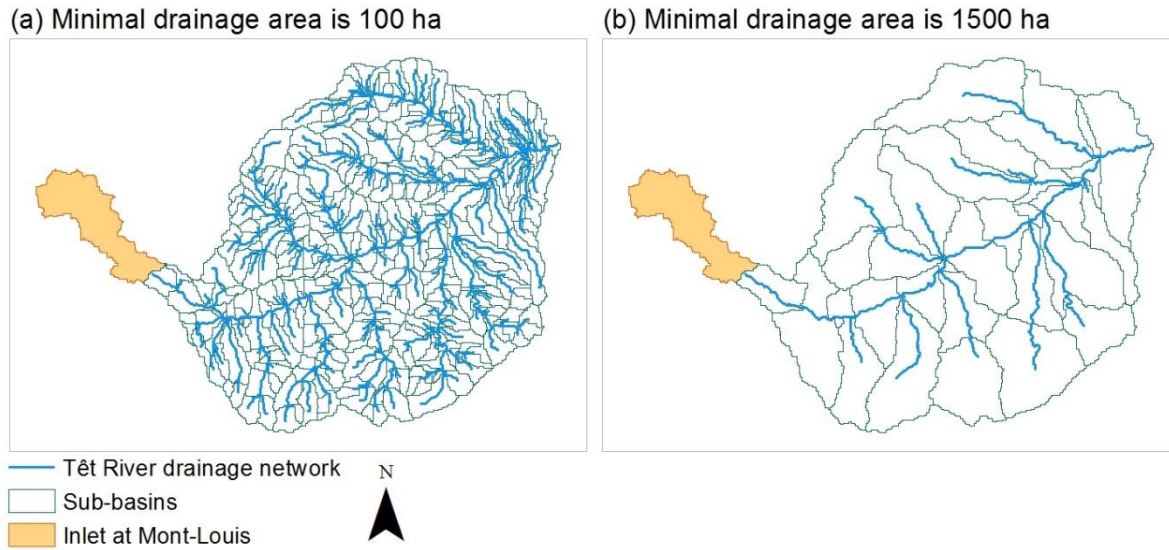


Figure S1. Sub-basins delineations within the Têt River basin with (a) 1 km² and (b) 15 km² minimum drainage areas for SWAT simulations.

Table S1. Statistics calculated on measured daily discharge records at Marquixanes gauging station for the SWAT model calibration and the validation periods.

	Calibration 2009-2011	Validation 2012-2013	Error (%)
Mean discharge (m ³ s ⁻¹)	7.48	8.12	8.53
Standard deviation	7.93	8.76	10.50
Median discharge (m ³ s ⁻¹)	4.75	5.27	10.95
95 percentile	21.13	23.23	9.94
5 percentile	2.17	2.46	13.16