

**Table S1.** The time table of high precipitation, forest fires clusters formation, RWB and blocks

	Precipitation	Forest fires	RWB (60°E-120°E)		Blocks (80°E-120°E)	
			AWB	CWB		
1				15/06 (110°E)		
2	24-26 June: 1 <sup>st</sup> peak of rainfall			24-26/06 (110°E)		
3				28-29/06 (75°E)		
				1-2/07 (75°E)		
		3-15 July: detection of the 1 <sup>st</sup> area of forest fire cluster (fig. 2)				
4		14-16/07 (75E)	15-17/07 (110°E)	12-21 July		
5		16-31 July:  2 <sup>nd</sup> and 3 <sup>rd</sup> area of forest fire clusters, maximal intensity		23/07 (110°E)		
				25-28/07 (110°E)		
6		1-12 August, 2 <sup>nd</sup> peak of intensification of 2 <sup>nd</sup> and 3 <sup>rd</sup> forest fire clusters	2/08 (75°E)		4-10 August	
			7/08 (75°E)			