

Table 1. P-values adjusted using FDR and Bonferroni methods:

Station	time scale	Indice	P Value	False Discovery Rate	Bonferroni
Vercelli	1h	extreme intensity	0.5946	0.8569	1.0000
		extreme frequency	0.0429	0.3433	0.3433
		Spring	0.4952	0.8569	1.0000
Pallanza	30min	extreme intensity	0.0068	0.0438	0.0543
		extreme frequency	0.0109	0.0438	0.0875
		Spring	0.8309	0.8309	1.0000
Lombriasco	20 min	extreme intensity	0.0381	0.2946	0.3048
		extreme frequency	0.2150	0.4301	1.0000
		Spring	0.7468	0.7816	1.0000
	3h	extreme intensity	0.4173	0.5760	1.0000
		extreme frequency	0.0102	0.0816	0.0816
		Spring	0.0344	0.1376	0.2753
	6h	extreme intensity	0.0574	0.1148	0.4590
		extreme frequency	0.0090	0.0358	0.0717
		Spring	0.0003	0.0027	0.0027
	1h	extreme intensity	0.0103	0.0794	0.0828
		extreme frequency	0.0199	0.0794	0.1588
		Spring	0.1424	0.2848	1.0000
2h		extreme intensity	0.2502	0.6385	1.0000
		extreme frequency	0.0152	0.1214	0.1214
		Spring	0.0961	0.3845	0.7689
3h	extreme intensity	0.1831	0.4883	1.0000	
	extreme frequency	0.0054	0.0430	0.0430	
	Spring	0.0113	0.0450	0.0900	
	6h	extreme intensity	0.0053	0.0330	0.0426
		extreme frequency	0.0097	0.0330	0.0773
		Spring	0.0124	0.0330	0.0991
12h	extreme intensity	0.0005	0.0039	0.0039	
	extreme frequency	0.0223	0.0492	0.1787	
	Spring	0.0246	0.0492	0.1967	

In bold: significant level lower than 5%