Supplementary Materials:

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Table S1. Mean, max velocities and number of APs for each UNESCO heritage site in Tuscany. The velocity fields units are mm/year in absolute value. nd = no data. For the UNESCO sites numeration see Table 1.

UNESCO SITE	CORE ZONE				BUFFER ZONE				INFLUENCE ZONE			
	Satellite	|Vel max|	|Mean vel|	APs	Satellite	|Vel max|	|Mean vel|	APs	Satellite	|Vel max|	|Mean vel|	APs
1	Env Asc	4.5	0.44	13	Env Asc	9.3	0.59	314	Env Asc	17.3	1.05	455
	Env Desc	5.2	0.42	10	Env Desc	13.4	0.64	622	Env Desc	17.6	0.95	527
	SNT Asc	2.9	0.98	0	SNT Asc	7.2	0.71	75	SNT Asc	8.7	0.98	437
	SNT Desc	2,0	0.35	0	SNT Desc	7,0	0.44	64	SNT Desc	7.9	0.8	205
2	Env Asc	4.9	0.58	6	Env Asc	7.7	0.74	144	Env Asc	7.2	0.73	94
	Env Desc	5,0	0.48	5	Env Desc	5.4	0.56	42	Env Desc	6.8	0.67	40
	SNT Asc	2.4	0.75	0	SNT Asc	8.3	0.62	45	SNT Asc	8.7	0.64	17
	SNT Desc	2.3	0.54	0	SNT Desc	5.4	0.54	35	SNT Desc	8.4	0.64	27
3.1	Env Asc	0.7	0.41	0	Env Asc	3.7	0.5	0	Env Asc	5.1	0.78	2
	Env Desc	nd	nd	nd	Env Desc	1.4	0.37	0	Env Desc	3.8	0.52	0
	SNT Asc	1.5	1.5	0	SNT Asc	2.3	1.18	0	SNT Asc	10.6	1.14	2
	SNT Desc	nd	nd	nd	SNT Desc	2.3	0.81	0	SNT Desc	2.2	0.56	0
3.2	Env Asc	nd	nd	nd	Env Asc	3.7	0.5	0	Env Asc	5.1	0.77	2
	Env Desc	nd	nd	nd	Env Desc	1.4	0.37	0	Env Desc	3.8	0.53	0
	SNT Asc	0.8	0.8	0	SNT Asc	2.3	1.18	0	SNT Asc	10.6	1.14	2
	SNT Desc	0.7	0.35	0	SNT Desc	1.5	0.6	0	SNT Desc	2.3	0.57	0
3.3	Env Asc	1.9	0.62	0	Env Asc	3.9	0.61	0	Env Asc	4.5	0.41	2
	Env Desc	nd	nd	nd	Env Desc	3.9	0.64	0	Env Desc	4.6	0.58	4
	SNT Asc	1.8	0.66	0	SNT Asc	1.8	0.5	0	SNT Asc	3.1	0.48	1
	SNT Desc	0.6	0.31	0	SNT Desc	1.5	0.4	0	SNT Desc	2.9	0.47	0
3.4	Env Asc	1.2	0.5	0	Env Asc	1.8	0.44	0	Env Asc	4,0	0.44	0
	Env Desc	1.1	0.57	0	Env Desc	2.5	0.46	0	Env Desc	4,0	0.46	1
	SNT Asc	0.9	0.35	0	SNT Asc	1.7	0.42	0	SNT Asc	2.5	0.62	0
	SNT Desc	1.4	0.92	0	SNT Desc	1.6	0.52	0	SNT Desc	2,0	0.46	0
3.5	Env Asc	0.7	0.31	0	Env Asc	5.2	0.62	6	Env Asc	4.6	0.6	7
	Env Desc	0.7	0.32	0	Env Desc	4.8	0.69	4	Env Desc	5.2	0.57	5
	SNT Asc	1.7	0.55	0	SNT Asc	2.6	0.56	0	SNT Asc	3.6	0.66	2
	SNT Desc	0.6	0.22	0	SNT Desc	1.9	0.43	0	SNT Desc	4.3	0.52	1
3.6	Env Asc	1.2	0.37	0	Env Asc	4.4	0.44	3	Env Asc	4.2	0.47	3
	Env Desc	2.1	0.48	0	Env Desc	4.2	0.7	6	Env Desc	4.1	0.58	1

	SNT Asc	1.2	0.69	0	SNT Asc	1.8	0.79	0	SNT Asc	5.4	0.9	1
	SNT Desc	1.6	0.66	0	SNT Desc	1.7	0.73	0	SNT Desc	2,0	0.79	0
3.7	Env Asc	1.5	0.29	0	Env Asc	5.2	0.62	6	Env Asc	4.6	0.6	7
	Env Desc	1.5	0.55	0	Env Desc	4.8	0.69	4	Env Desc	5.2	0.57	5
	SNT Asc	1.5	0.36	0	SNT Asc	2.6	0.56	0	SNT Asc	3.6	0.66	2
	SNT Desc	0.7	0.14	0	SNT Desc	1.9	0.43	0	SNT Desc	4.3	0.52	1
3.8	Env Asc	2.9	0.47	0	Env Asc	3.3	0.55	0	Env Asc	4.7	0.5	3
	Env Desc	4,0	0.34	0	Env Desc	4,0	0.65	2	Env Desc	6.5	0.51	4
	SNT Asc	1.3	0.54	0	SNT Asc	2.3	0.73	0	SNT Asc	3.1	0.91	1
	SNT Desc	1.3	0.4	0	SNT Desc	2,0	0.43	0	SNT Desc	2.9	0,0	0
3.9	Env Asc	0.7	0.42	0	Env Asc	4.6	0.73	6	Env Asc	5.2	0.53	1
	Env Desc	0.7	0.32	0	Env Desc	1.5	0.47	0	Env Desc	2.6	0.51	0
	SNT Asc	1.7	1.51	0	SNT Asc	1.7	1,0	0	SNT Asc	5.4	1.09	3
	SNT Desc	1,0	0.82	0	SNT Desc	1,0	0.58	0	SNT Desc	2.9	0.73	0
3.10	Env Asc	nd	nd	nd	Env Asc	2.4	0.38	0	Env Asc	5.1	0.54	2
	Env Desc	nd	nd	nd	Env Desc	1.33	0.29	0	Env Desc	4.1	1,0	6
	SNT Asc	0.6	0.42	0	SNT Asc	2.2	1.07	0	SNT Asc	5.3	0.8	1
	SNT Desc	1.3	1.1	0	SNT Desc	2.3	1.5	0	SNT Desc	7.5	1.11	18
3.11	Env Asc	0.8	0.3	0	Env Asc	3.4	1.2	0	Env Asc	7.5	0.97	12
	Env Desc	3.1	1.19	0	Env Desc	3.1	0.51	0	Env Desc	4.8	0.64	3
	SNT Asc	0.3	0.3	0	SNT Asc	0.7	0.42	0	SNT Asc	4.4	0.6	2
	SNT Desc	0.9	0.52	0	SNT Desc	1.4	0.55	0	SNT Desc	2.2	0.62	0
3.12	Env Asc	0.9	0.28	0	Env Asc	1.9	0.41	0	Env Asc	4.7	0.42	1
	Env Desc	1.1	nd	0	Env Desc	2.8	0.85	0	Env Desc	5.4	0.5	2
	SNT Asc	1.5	1.22	0	SNT Asc	2.6	1.68	0	SNT Asc	3.3	1.55	3
	SNT Desc	1.2	0.78	0	SNT Desc	2.5	1.31	0	SNT Desc	4.1	1.21	8
3.13	Env Asc	0.2	0.2	0	Env Asc	3.2	0.8	0	Env Asc	4.4	0.67	1
	Env Desc	0.9	0.43	0	Env Desc	5.4	0.59	3	Env Desc	5.6	0.66	4
	SNT Asc	1,0	1,0	0	SNT Asc	2.6	0.79	0	SNT Asc	2.3	0.58	0
	SNT Desc	0.3	0.2	0	SNT Desc	3.2	0.59	0	SNT Desc	3.3	0,0	2
3.14	Env Asc	2.3	0.86	0	Env Asc	5.9	0.61	5	Env Asc	6.1	0.61	4
	Env Desc	0.4	0.25	0	Env Desc	6.5	0.52	4	Env Desc	4.2	0.57	1
	SNT Asc	0.9	0.44	0	SNT Asc	2.4	0.49	0	SNT Asc	3.9	0.58	3
	SNT Desc	1.3	0.61	0	SNT Desc	1.8	0.41	0	SNT Desc	2.9	0.74	0
	Env Asc	2.1	0.46	0	Env Asc	5.2	0.61	4	Env Asc	8.2	0.95	47
4	Env Desc	2.9	0.39	0	Env Desc	6.5	0.63	5	Env Desc	7.3	1.13	50
	SNT Asc	1.4	0.69	0	SNT Asc	6.2	0.89	29	SNT Asc	11.1	1,0	12

	SNT Desc	1,0	0.37	0	SNT Desc	5.1	0.78	22	SNT Desc	5.4	0.77	8
5	Env Asc	3.2	0.87	0	Env Asc	6.4	1.41	27	Env Asc	19,0	3.16	1687
	Env Desc	4,0	1.02	2	Env Desc	6.4	1.69	34	Env Desc	13.4	3.3	1742
	SNT Asc	2.2	1.56	0	SNT Asc	2.7	0.88	0	SNT Asc	7.1	0.97	213
	SNT Desc	2.1	1.21	0	SNT Desc	2.9	0.93	0	SNT Desc	7.1	0.92	164
6	Env Asc	1.1	0.25	0	Env Asc	3.7	0.55	0	Env Asc	5.5	0.74	1
	Env Desc	1.2	0.55	0	Env Desc	5.7	0.69	15	Env Desc	6.2	0.88	8
	SNT Asc	0.9	0.58	0	SNT Asc	6.9	0.9	13	SNT Asc	5.6	0.98	9
	SNT Desc	1.1	0.5	0	SNT Desc	3.9	0.72	4	SNT Desc	3.4	0.83	1
7	Env Asc	6,0	0.76	226	Env Asc	5.6	10025,0	9	Env Asc	5.3	5017,0	8
	Env Desc	7.9	0.78	158	Env Desc	6.2	11325,0	38	Env Desc	6.2	5681,5	16
	SNT Asc	19.2	1.28	468	SNT Asc	15.2	7025,0	102	SNT Asc	11.7	3563,5	96
	SNT Desc	29.4	1.11	416	SNT Desc	8.9	4.45	74	SNT Desc	7,0	40,5	99