

Table S1. 2018 monthly evaporation (mm/month).

Region	May	Jun	Jul	Aug	Sep	Oct
1: Scandinavian and Baltic	58.65	66.85	78.37	61.89	41.27	20.51
2: British Isles	70.08	80.84	73.05	62.85	53.96	40.91
3: West of Europe	92.74	95.55	92.98	69.51	50.85	32.07
4: East of Europe	90.35	87.82	99.94	84.42	49.4	27.83
5: Southwest Europe	90.26	101.45	99.32	85.77	64.03	48.19
6: Southeast Europe	100.15	105.02	109.15	100.88	66.89	42.88

Table S2. Normal monthly evaporation (mm/month).

Region	May	Jun	Jul	Aug	Sep	Oct
1: Scandinavian and Baltic	52.23	69.52	76.41	59.62	35.3	19.79
2: British Isles	70.63	75.08	75.95	65.97	50.72	40.8
3: West of Europe	85.19	95.68	97.64	81.02	55.02	35.37
4: East of Europe	84.85	95.89	102.49	81.56	48.08	27.2
5: Southwest Europe	90.41	96.9	96.09	82.66	62.2	46.97

6: Southeast Europe	93.96	105.34	105.12	89.02	61.25	43.8
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Table S3. 2018 monthly precipitation (mm/month).

Region	May	Jun	Jul	Aug	Sep	Oct
1: Scandinavian and Baltic	29.51	63.46	65.34	103.76	97.32	68
2: British Isles	48.78	44.8	50.76	74.31	69.39	76.86
3: West of Europe	61.87	61.85	38.71	47.83	36.65	34.17
4: East of Europe	52.05	86.19	123.32	51.04	42.73	38.81
5: Southwest Europe	101.02	71.46	51.69	57.16	39.22	101.8
6: Southeast Europe	92.74	133.3	117.49	58.76	42.68	39.08

Table S4. Normal monthly precipitation (mm/month)

Region	May	Jun	Jul	Aug	Sep	Oct
1: Scandinavian and Baltic	59.77	76.98	95.51	91.41	74.58	71.79

2: British Isles	74.02	74.72	83.52	87.76	68.14	94.88
3: West of Europe	73.07	67.01	77.7	75.09	55.77	63.03
4: East of Europe	67.91	77.62	94.73	66.77	50.76	50.68
5: Southwest Europe	67.37	48.63	39.53	42.57	53.25	73.96
6: Southeast Europe	72.29	73.98	63.26	50.24	58.82	64.04