

Use of Diatoms in Monitoring the Sakarya River Basin, Turke

Cüneyt Nadir Solak, Łukasz Peszek, Elif Yılmaz, Halim Aytekin Ergül, Melih Kayal, Fatih Ekmekçi, Gábor Várbíró, Arzu Morkoyunlu Yüce, Oltan Canli, Mithat Sinan Binici and Éva Ács

Table S1. List of sampling stations with abbreviations and geographical coordinates.

Station number	Watercourse name	Geographical coordinates	Altitude m.a.s.l.
1	Sakarya River	40° 57' 50.940" N; 30° 30' 32.808" E	10
2	Sakarya River	40° 52' 03.999" N; 30° 33' 53.666" E	32
3	Sakarya River	40° 28' 08.479" N; 30° 09' 34.418" E	71
4	Sakarya River	40° 22' 10.000" N; 29° 59' 53.600" E	812
5	Sakarya River	40° 14' 09.857" N; 30° 04' 07.802" E	117
6	Gökçekaya Reservoir inflow	40° 03' 25.523" N; 31° 24' 22.084" E	376
7	Sakarya River	39° 44' 26.888" N; 31° 56' 43.565" E	691
8	Sakarya River	39° 39' 12.170" N; 31° 58' 41.658" E	704
9	Sakarya River	39° 18' 40.982" N; 32° 02' 22.326" E	729
10	Sakarya River	39° 12' 21.591" N; 31° 26' 56.600" E	853
11	Sakarya River	39° 19' 11.667" N; 31° 20' 10.862" E	849
12	Küçükboğaz Stream	41° 05' 14.807" N; 30° 44' 32.179" E	2
13	Karacasu Stream	41° 03' 33.486" N; 30° 47' 01.690" E	7
14	Acarlar Swamp	41° 07' 32.151" N; 30° 25' 32.670" E	10
15	Çarksuyu Stream	40° 55' 37.370" N; 30° 27' 20.289" E	31
16	Mahmudiye Stream	40° 41' 35.685" N; 30° 14' 38.514" E	51
17	Maden Stream	40° 44' 03.758" N; 30° 13' 41.203" E	57
18	Balıkhane Stream	40° 43' 00.529" N; 30° 08' 30.293" E	53
19	Mudurnu River	40° 53' 12.602" N; 30° 35' 38.078" E	19
20	Dinsiz Stream	40° 48' 25.744" N; 30° 35' 00.022" E	28
21	Akçasu Stream	40° 21' 33.079" N; 29° 54' 48.417" E	179
22	Kocaçay Canal	40° 15' 18.568" N; 29° 38' 49.324" E	222
23	Karasu Stream	40° 16' 52.152" N; 30° 01' 24.235" E	126
24	Boğmaç Stream	40° 08' 28.640" N; 31° 09' 00.442" E	593
25	Değirmenboğazi Stream	40° 27' 53.262" N; 31° 28' 10.752" E	830
26	Kirmir River	40° 06' 12.683" N; 32° 01' 34.312" E	523
27	İlhan River	40° 05' 53.302" N; 32° 03' 46.657" E	517
28	Gürsöğüt Reservoir inflow	39° 50' 26.457" N; 31° 53' 15.213" E	642
29	Ankara River	39° 48' 53.317" N; 31° 56' 08.581" E	683
30	Ankara River	39° 56' 18.000" N; 32° 29' 21.700" E	831
31	Çubuk River	40° 03' 34.355" N; 32° 57' 16.321" E	915
32	Çubuk River	40° 10' 55.688" N; 33° 01' 06.214" E	1054
33	Eymir Lake outflow	39° 53' 58.814" N; 32° 54' 03.841" E	1068
34	Çölova Stream	39° 41' 28.886" N; 32° 46' 35.559" E	960
35	Sarısu River	39° 45' 59.531" N; 30° 28' 47.778" E	791
36	Porsuk River	39° 44' 51.861" N; 30° 28' 02.494" E	804
37	Porsuk River	39° 28' 58.414" N; 30° 02' 11.547" E	926
38	Porsuk River	39° 09' 03.032" N; 30° 02' 20.657" E	960
39	Ilıcaözü Stream	39° 19' 46.996" N; 32° 04' 40.279" E	839

40	Sırçasaray Reservoir inflow	39° 08' 45.810" N; 32° 23' 09.330" E	729
41	Pınarbaşı Stream	39° 11' 50.932" N; 31° 28' 02.940" E	1021
42	Discharge Canal	39° 16' 37.906" N; 31° 19' 54.638" E	862
43	Bardakçı Stream	39° 22' 53.693" N; 31° 06' 28.747" E	870
44	Atlantı Canal	38° 26' 37.258" N; 32° 10' 56.468" E	1021
45	Battal Stream	38° 17' 01.317" N; 31° 53' 43.850" E	1006
46	İlgın Lake inflow	38° 17' 49.987" N; 31° 53' 26.814" E	1021