

Supplementary file 1 List of the studied rivers/canal sections and their cathment area affiliation (and code in the analysis)

Danube catchment area (S1)

1. Danube
2. Begej
3. Zlatica
4. Jegrička
5. Karaš
6. Krivaja
7. Mlava
8. Mostonga
9. Nera
10. Rojga
11. Tamiš
12. Tisa

Sava catchment area (S2)

13. Sava
14. Bosut
15. Studva
16. Topčiderska reka

Kolubara catchment area (S3)

17. Kolubara
18. Gradac
19. Ub

Drina catchment area (S4)

20. Jadar
21. Lim
22. Štira

Velika Morava catchment area (S5)

23. Crnica
24. Belica
25. Resava

Južna Morava catchment area (S6)

26. Južna Morava
27. Toplica
28. Jablanica
29. Nišava
30. Kutinska reka
31. Vlasina

Zapadna Morava catchment area (S7)

32. Zapadna Morava
33. Đetinja
34. Čemernica
35. Ribnica

Timok catchment area (S9)

36. Beli Timok
37. Grliška reka
38. Crni Timok

Aegean Sea drainage basin (S8)

39. Pčinja

Danube-Tisa-Danube hydro-system (K)

1. Banatska Palanka – Novi Bečej
2. Kikindski kanal
3. Bečej – Bogojevo
4. Bački Petrovac – Karavukovo
5. Novi Sad – Savino Selo
6. Vrbas – Bezdán