



Tabel 1. Data on the studied rivers

River	Drainage basin area A (km ²)	Network order (Strahler)	Relief ratio (m/km)	Average discharge (m ³ /s)	Maximum discharge (m ³ /s)	Suspended sediments (kg/s)
Suceava	2616	8	7,88	14,1	1385	5,90
Moldova	4299	8	8,19	26,2	1830	14,70
Trotuș	4456	8	8,95	33,0	1700	38,45
Putna	2480	7	11,0	13,4	1400	91,80
Buzău	5264	8	6,44	25,7	1800	80,30
Siret	42 274	9	4,17	216,0	3168	221,00
Ialomița	10 430	8	5,94	45,7	1440	95,00
Olteț	2474	7	11,02	8,6	1190	39,40