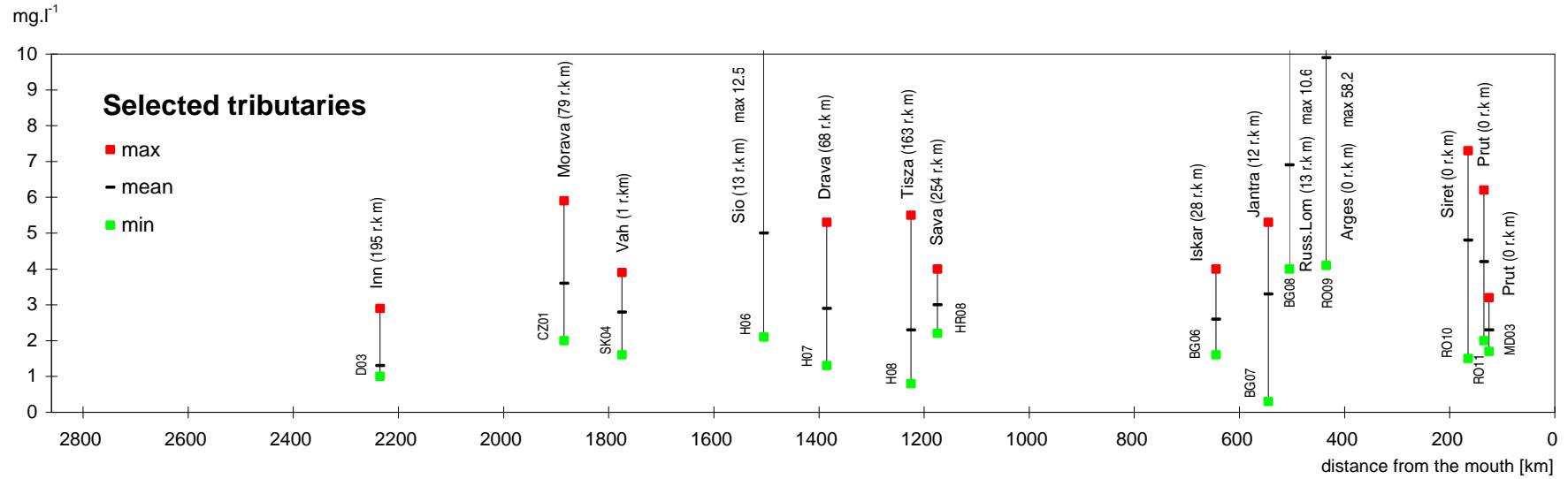
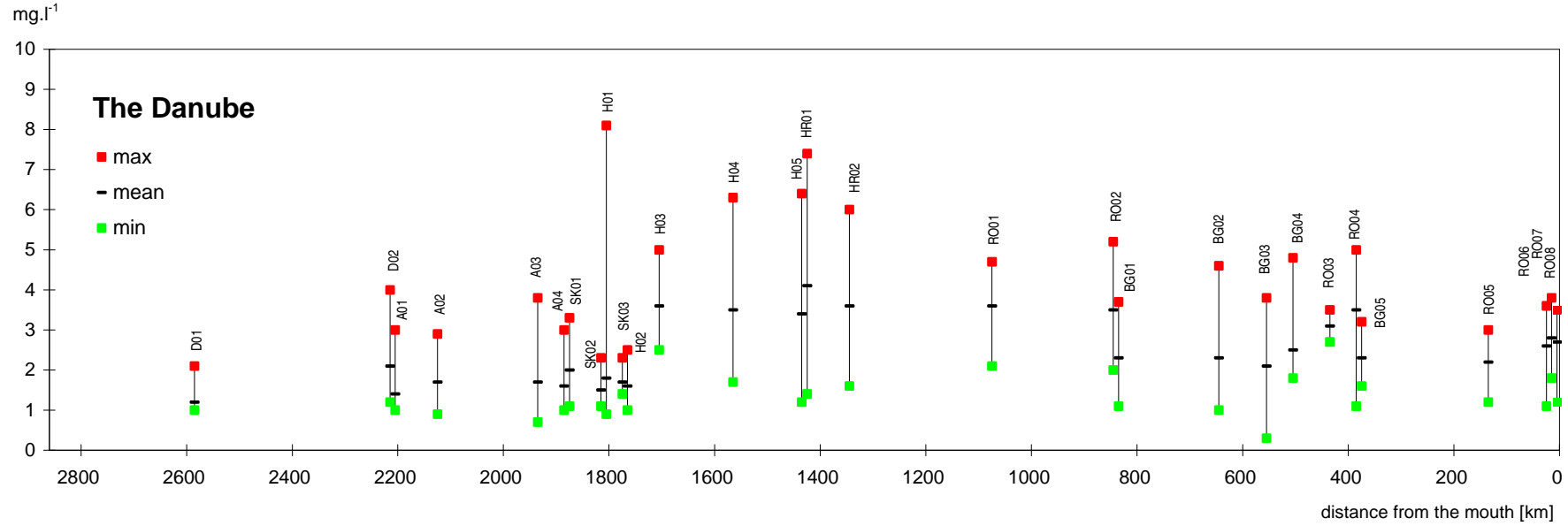
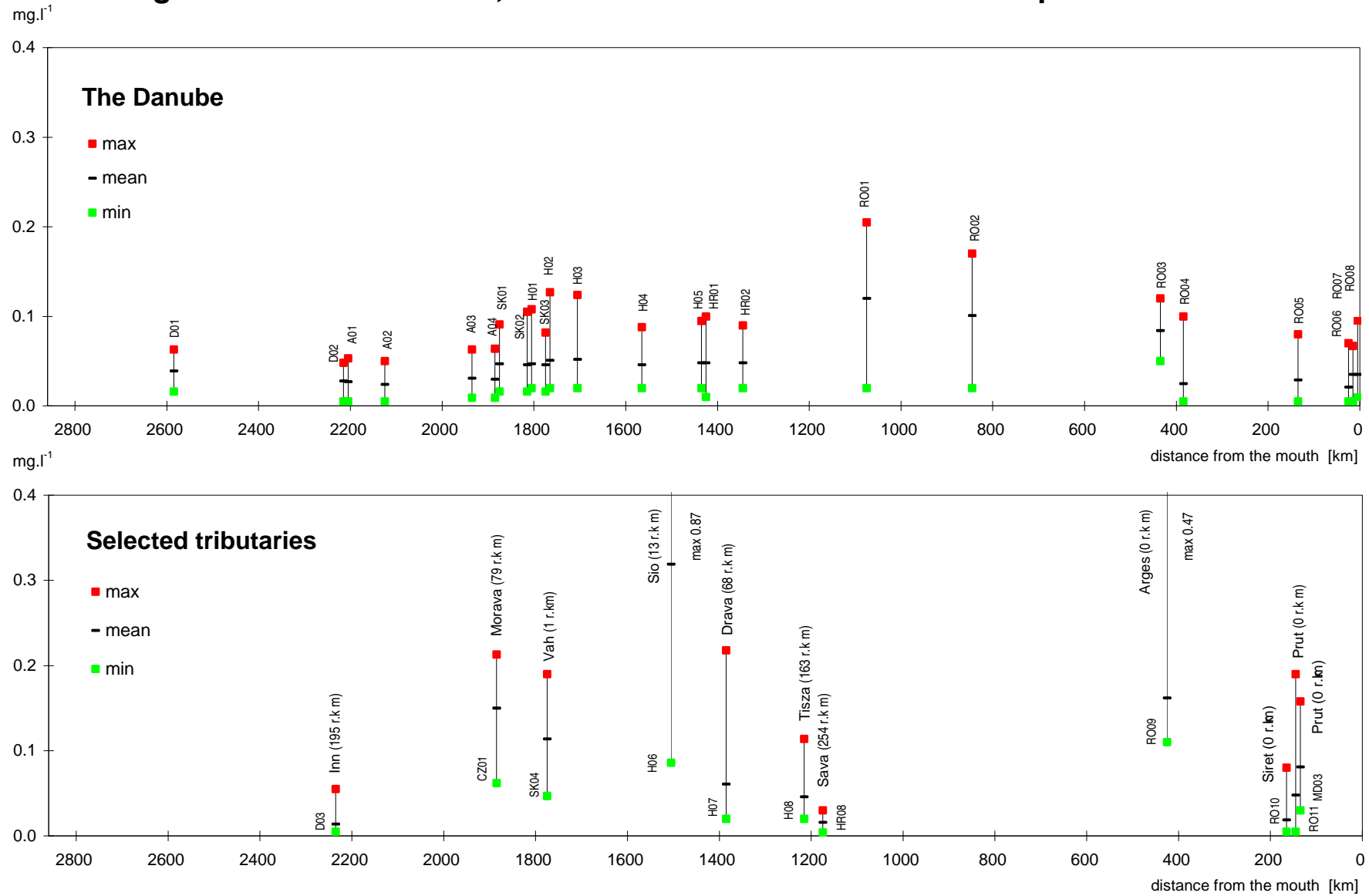


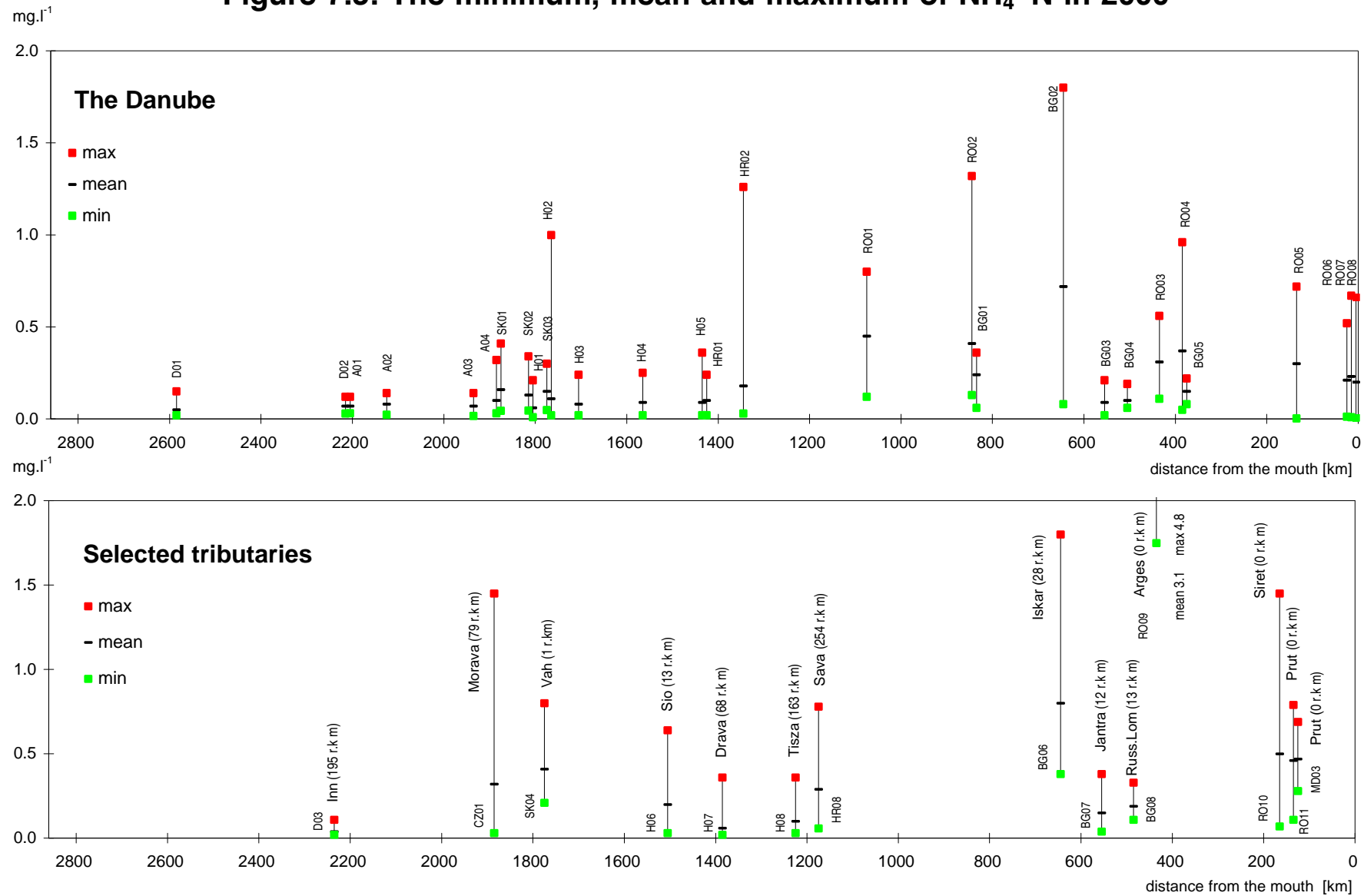
**Figure 7.1: The minimum, mean and maximum of BOD<sub>5</sub> in 2000**



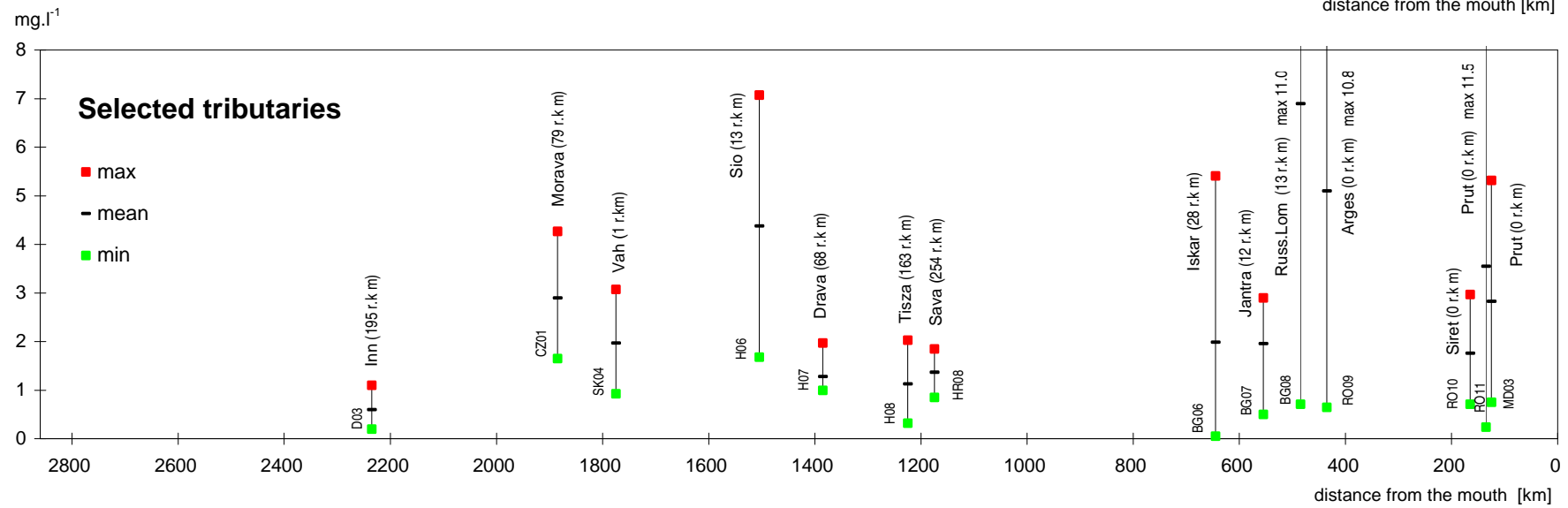
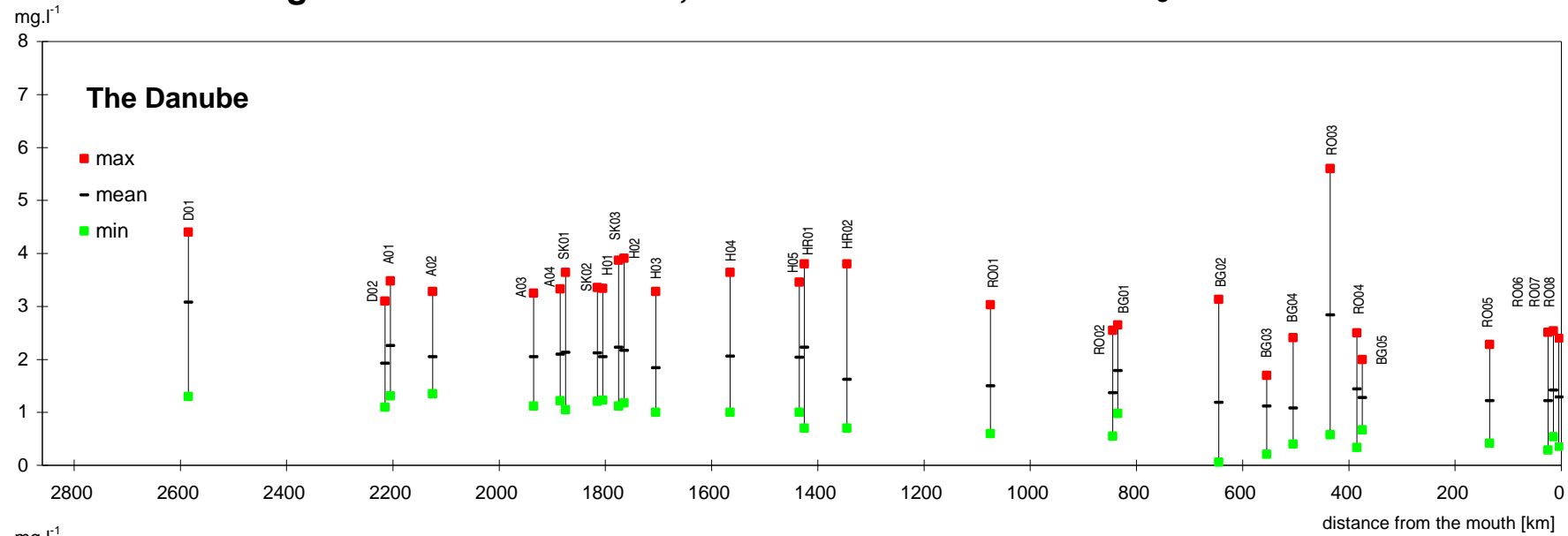
**Figure 7.2: The minimum, mean and maximum of Ortho-Phosphate-P in 2000**



**Figure 7.3: The minimum, mean and maximum of  $\text{NH}_4^+$ -N in 2000**



**Figure 7.4: The minimum, mean and maximum of NO<sub>3</sub><sup>-</sup>-N in 2000**



**Table 8.5.1: Mean annual concentrations in monitoring stations selected for load assessment on Danube River.**

Station Code	Profile	River Name	Location	River km	Q <sub>a</sub>	C <sub>mean</sub>					
						Suspended Solids	Inorganic Nitrogen	Ortho-Phosphate Phosphorus	Total Phosphorus	BOD <sub>5</sub>	Chlorides
						(m <sup>3</sup> .s <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )
D02 +A01	M	Danube	Jochenstein	2204	1667.7	25	2.09	0.028	0.09	2.0	15
A04	R	Danube	Wolfsthal	1874	2327.0	59	2.23	0.030	0.12	1.6	16
SK01	M	Danube	Bratislava	1869	2337.9	31	2.31	0.047	0.10	2.0	16
H03	LMR	Danube	Szob	1708	2627.3	18	1.97	0.058	0.13	3.7	21
H05	M	Danube	Hercegszántó	1435	2669.6	22	2.16	0.048	0.14	3.4	20
HR02	R	Danube	Borovo	1337		75	1.81	0.048	0.08	3.6	
RO02	LMR	Danube	Pristol-Novo Selo	834	5585.9	52	1.86	0.104	0.14	3.9	22
RO04	LMR	Danube	Chiciu-Silistra	375	6198.1	29	1.84	0.026	0.06	3.5	35
RO05	LMR	Danube	Reni-Chilia arm	132	6580.6	28	1.60	0.033	0.06	2.2	34

\* - flow data available only for sampling days

**Table 8.5.2: Mean annual concentrations in monitoring stations selected for load assessment on tributaries.**

Station Code	Profile	River Name	Location	River km	Q <sub>a</sub>	C <sub>mean</sub>					
						Suspended Solids	Inorganic Nitrogen	Ortho-Phosphate Phosphorus	Total Phosphorus	BOD <sub>5</sub>	Chlorides
						(m <sup>3</sup> .s <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )	(mg.l <sup>-1</sup> )
D03	M	Inn	Kirchdorf	195	201.1	103	0.65	0.014	0.12	1.3	4
D04	L	Inn/Salzach	Laufen	47	283.0	20	0.70	0.017	0.05	1.8	7
CZ01	M	Morava	Lanzhot	79	60.1	23	3.27	0.150	0.26	3.6	29
CZ02	L	Morava/Dyje	Pohansko	17	38.6	18	3.45	0.278	0.42	4.2	42
H08	LMR	Tisza	Tizasziget	163	931.3	86	1.26	0.079	0.20	2.4	45
SI01	L	Drava	Ormoz	300	350.0	20	1.09	0.020	0.03	2.3	4
SI02 +HR06	L,R	Sava	Jesenice	729	248.5	11	1.78	0.055	0.14	2.5	8

**Table 8.5.3: Annual load in selected monitoring stations on Danube River.**

Station Code	Profile	River Name	Location	River km	Annual Load					
					Suspended Solids	Inorganic Nitrogen	Ortho-Phosphate Phosphorus	Total Phosphorus	BOD <sub>5</sub>	Chlorides
					( x10 <sup>6</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>6</sup> tonns )
D02 +A01	M	Danube	Jochenstein	2204	1.5	108	1.4	4.7	107	0.7
A04	R	Danube	Wolfsthal	1874	4.8	166	2.2	10.5	126	1.1
SK01	M	Danube	Bratislava	1869	2.8	177	3.5	8.3	143	1.2
H03	LMR	Danube	Szob	1708	1.5	167	4.9	10.4	314	1.7
H05	M	Danube	Hercegszántó	1435	2.1	190	4.1	12.2	286	1.8
HR02	R	Danube	Borovo	1337	7.0	188	4.8	7.8	331	
RO02	LMR	Danube	Pristol-Novo Selo	834	10.4	347	17.2	24.1	696	4.1
RO04	LMR	Danube	Chiciu-Silistra	375	7.8	384	4.3	9.3	683	6.9
RO05	LMR	Danube	Reni-Chilia arm	132	5.1	299	6.1	10.9	395	5.9

**Table 8.5.4: Annual load in selected monitoring stations on tributaries.**

Station Code	Profile	River Name	Location	River km	Annual Load					
					Suspended Solids	Inorganic Nitrogen	Ortho-Phosphate Phosphorus	Total Phosphorus	BOD <sub>5</sub>	Chlorides
					( x10 <sup>6</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>3</sup> tonns )	( x10 <sup>6</sup> tonns )
D03	M	Inn	Kirchdorf	195	1.93	6.9	0.16	2.01	14.6	0.04
D04	L	Inn/Salzach	Laufen	47	0.23	6.1	0.13	0.50	15.7	0.05
CZ01	M	Morava	Lanzhot	79	0.08	7.0	0.21	0.47	7.1	0.04
CZ02	L	Morava/Dyje	Pohansko	17	0.03	6.4	0.23	0.38	5.0	0.04
H08	LMR	Tisza	Tiszasziget	163	3.29	42.5	2.74	6.97	67.5	1.01
SI01	L	Drava	Ormoz	300	0.40	11.3	0.27	0.38	24.0	0.04
SI02 +HR06	LR	Sava	Jesenice	729	0.18	12.4	0.32	0.86	16.4	0.05

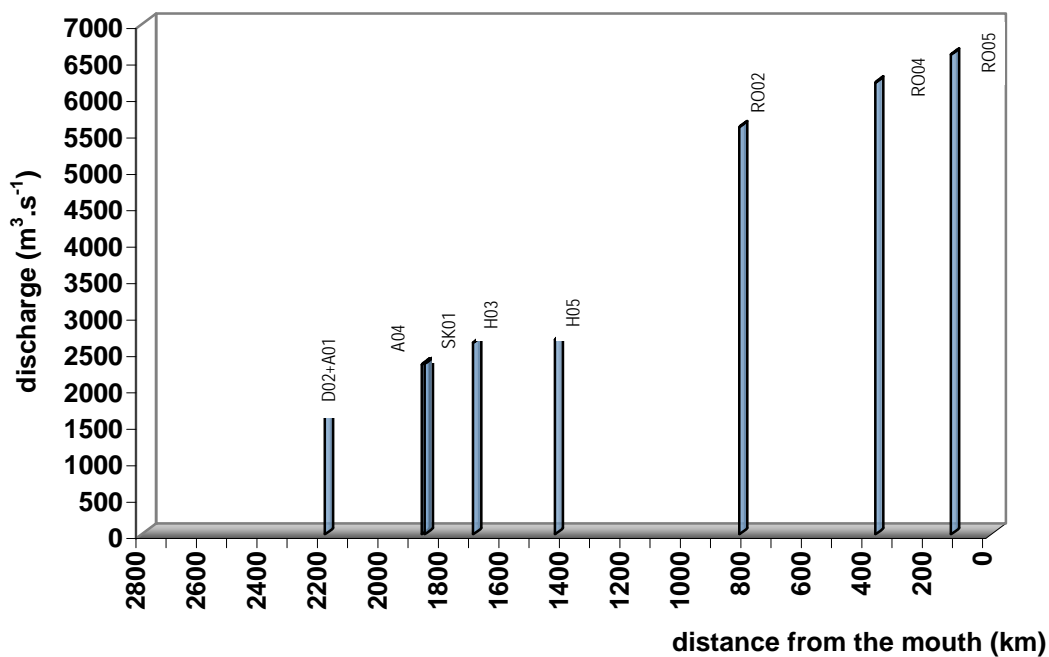


Figure 8.5.3: Mean annual discharge at monitoring stations along the Danube River.

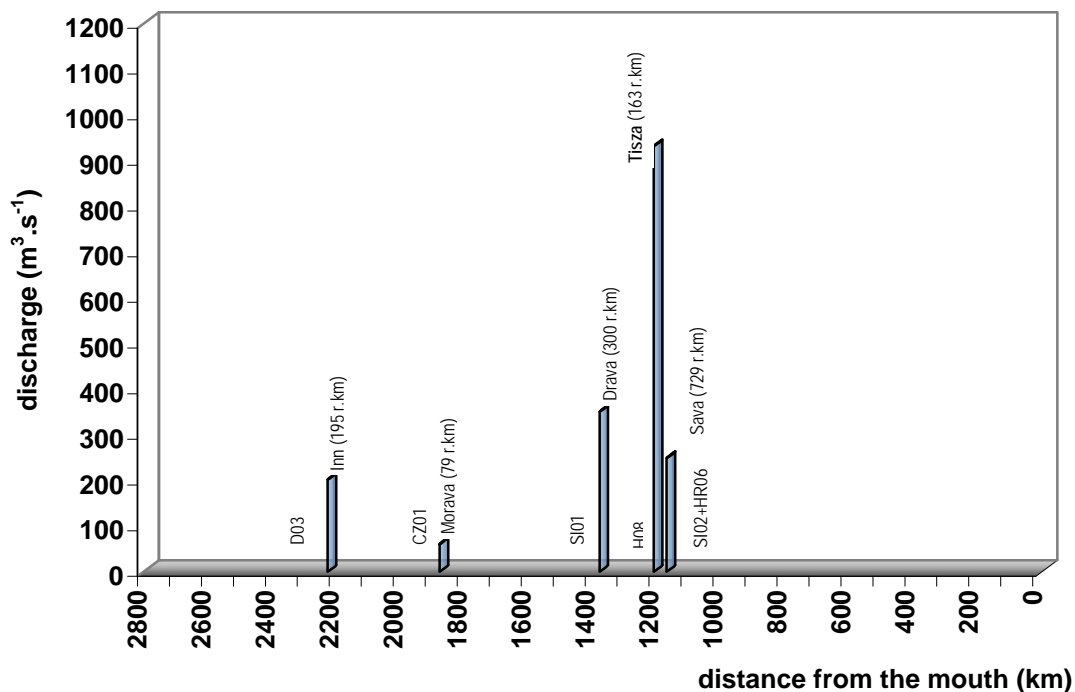


Figure 8.5.4: Mean annual discharge at monitoring stations of Danube tributaries.

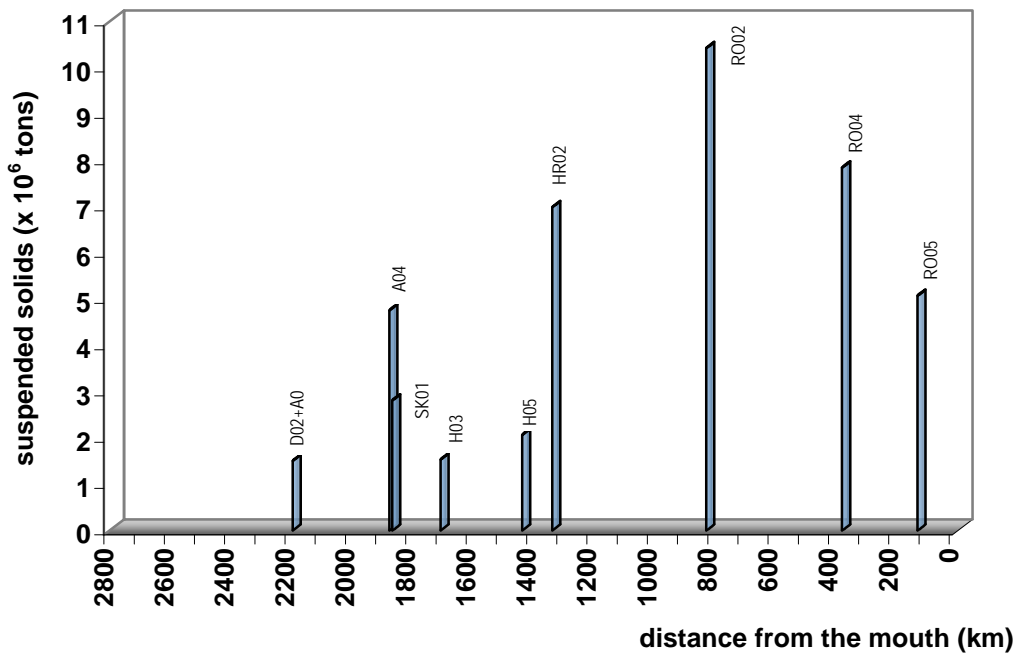


Figure 8.5.5: Annual loads of suspended solids at monitoring stations along the Danube River.

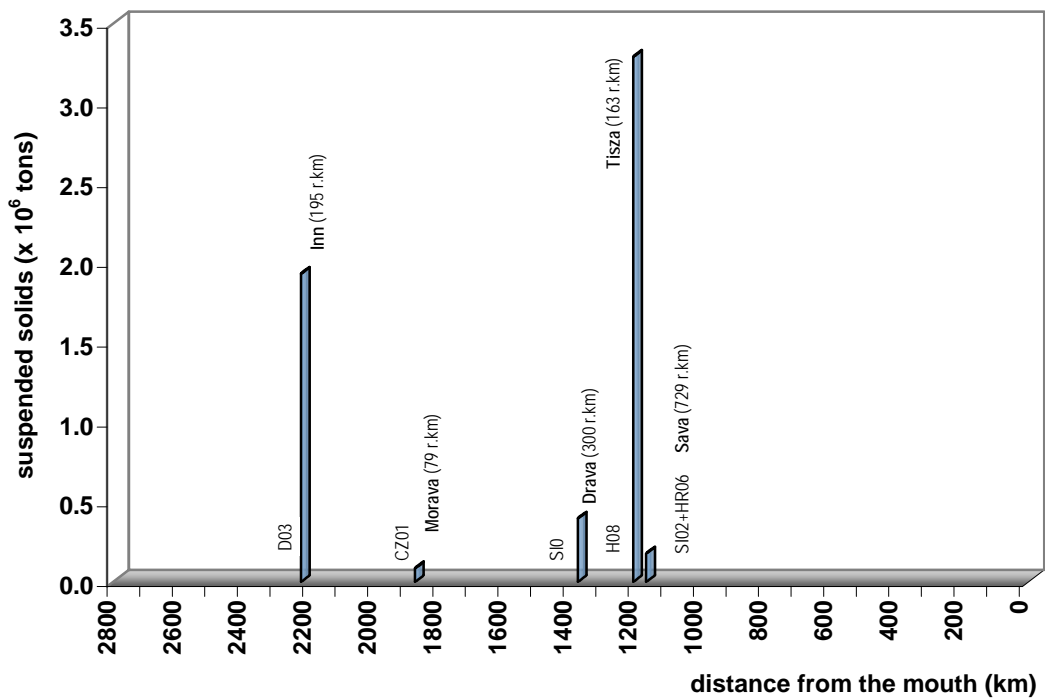


Figure 8.5.6: Annual loads of suspended solids at monitoring stations on tributaries.



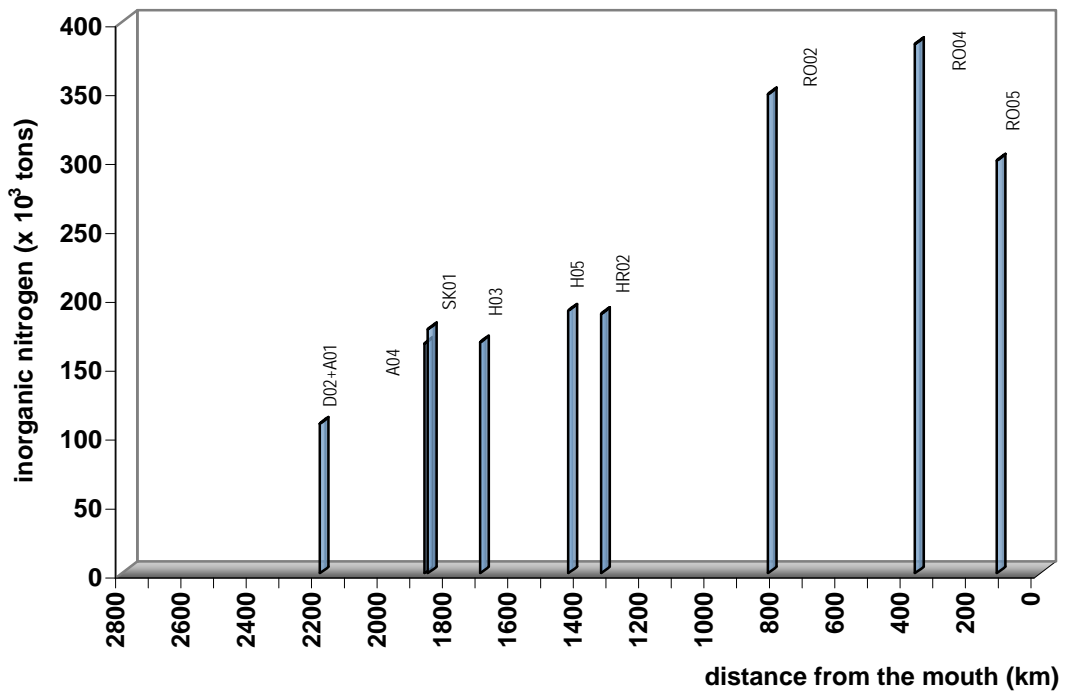


Figure 8.5.7: Annual loads of inorganic nitrogen at monitoring stations along the Danube River.

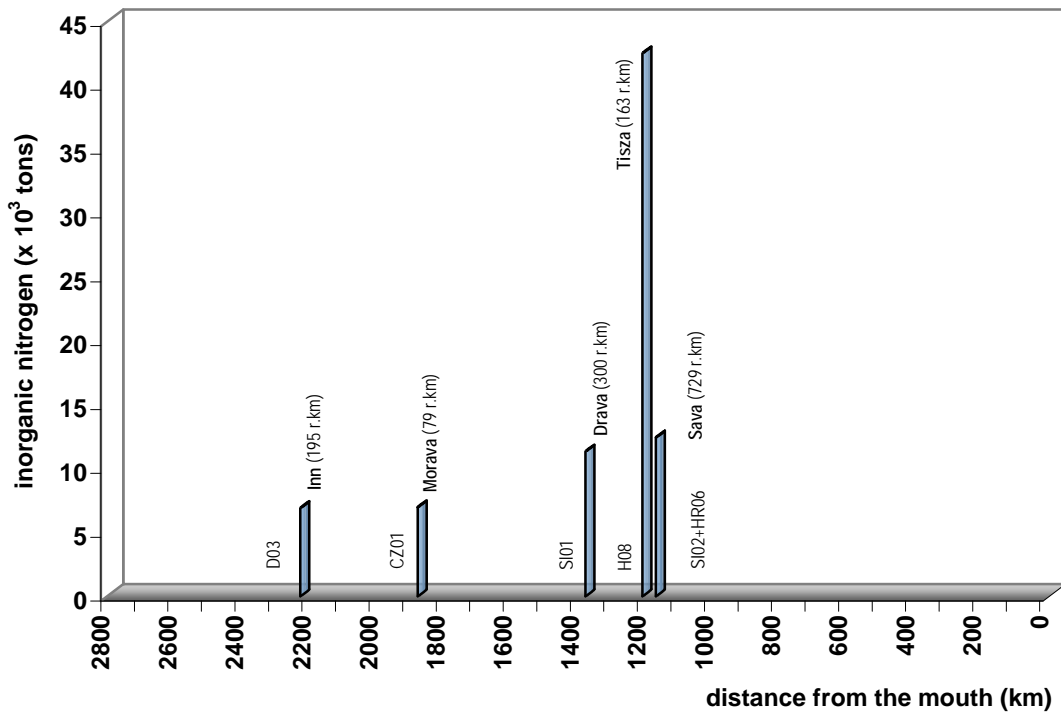


Figure 8.5.8: Annual loads of inorganic nitrogen at monitoring stations on tributaries.

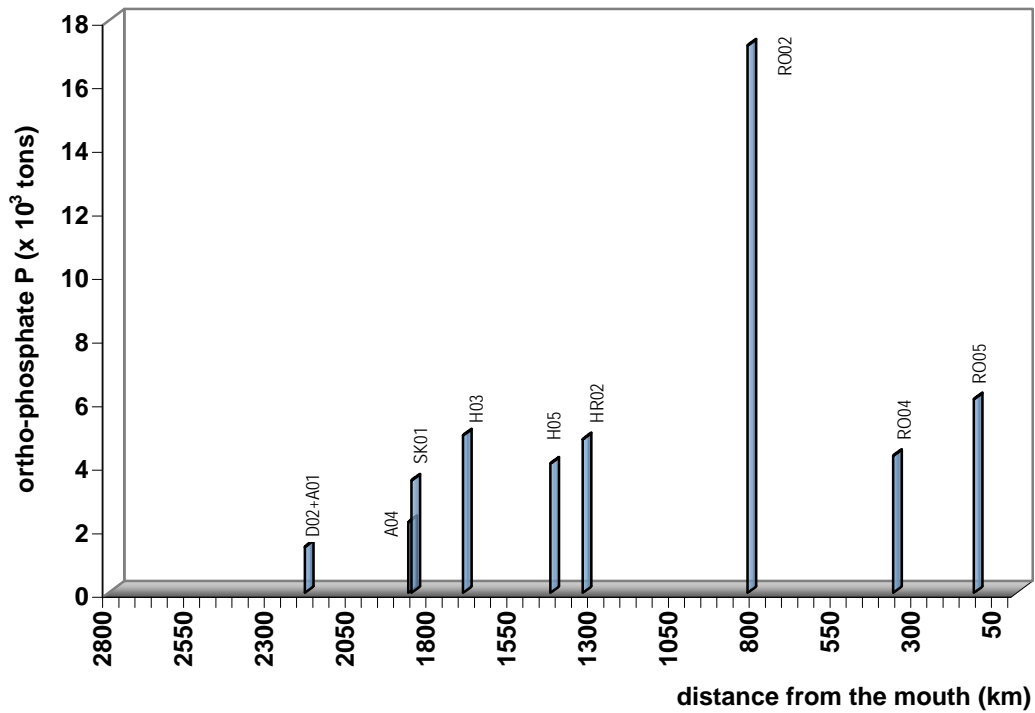


Figure 8.5.9: Annual loads of ortho-phosphate phosphorus at monitoring stations along the Danube River.

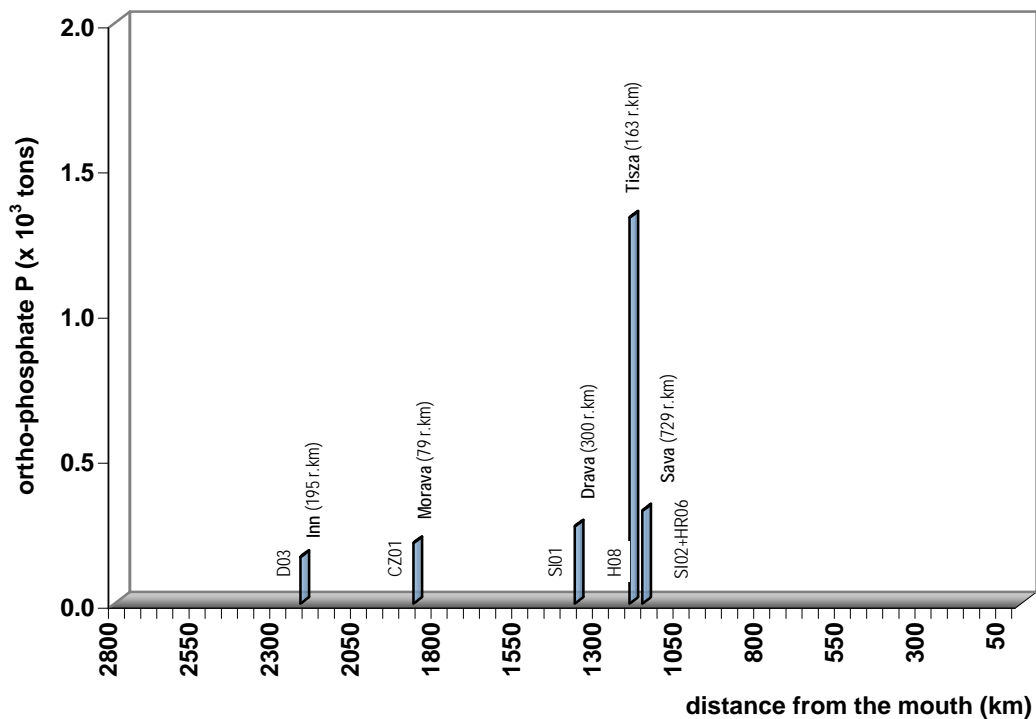


Figure 8.5.10: Annual loads of ortho-phosphate phosphorus at monitoring stations on tributaries.

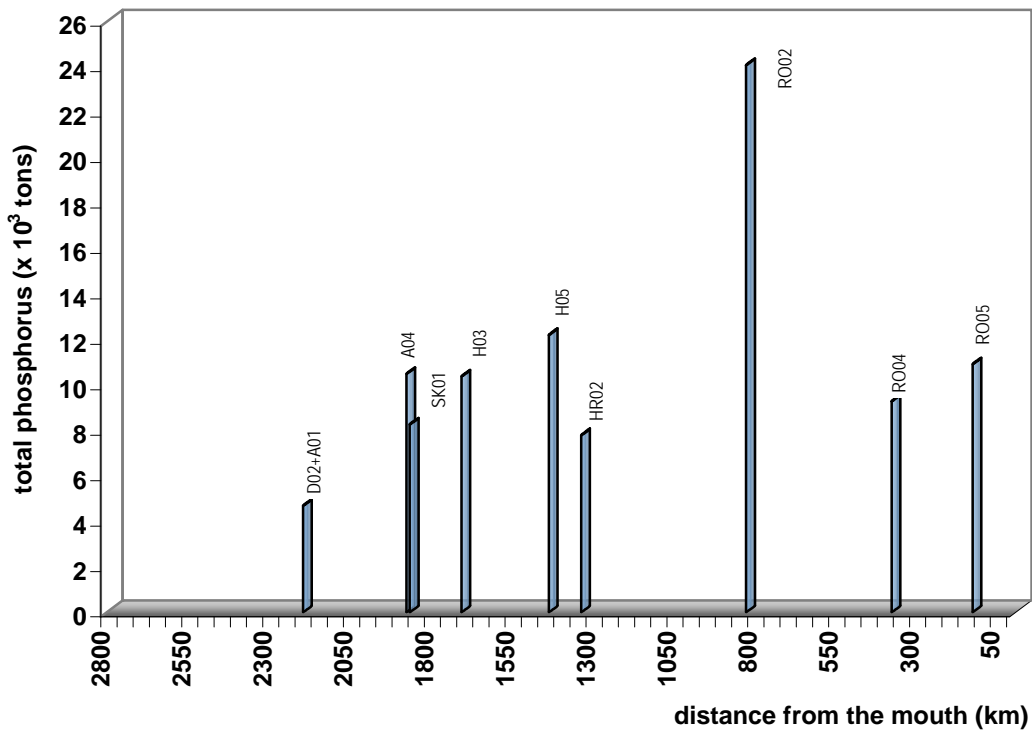


Figure 8.5.11: Annual loads of total phosphorus at monitoring stations along the Danube River.

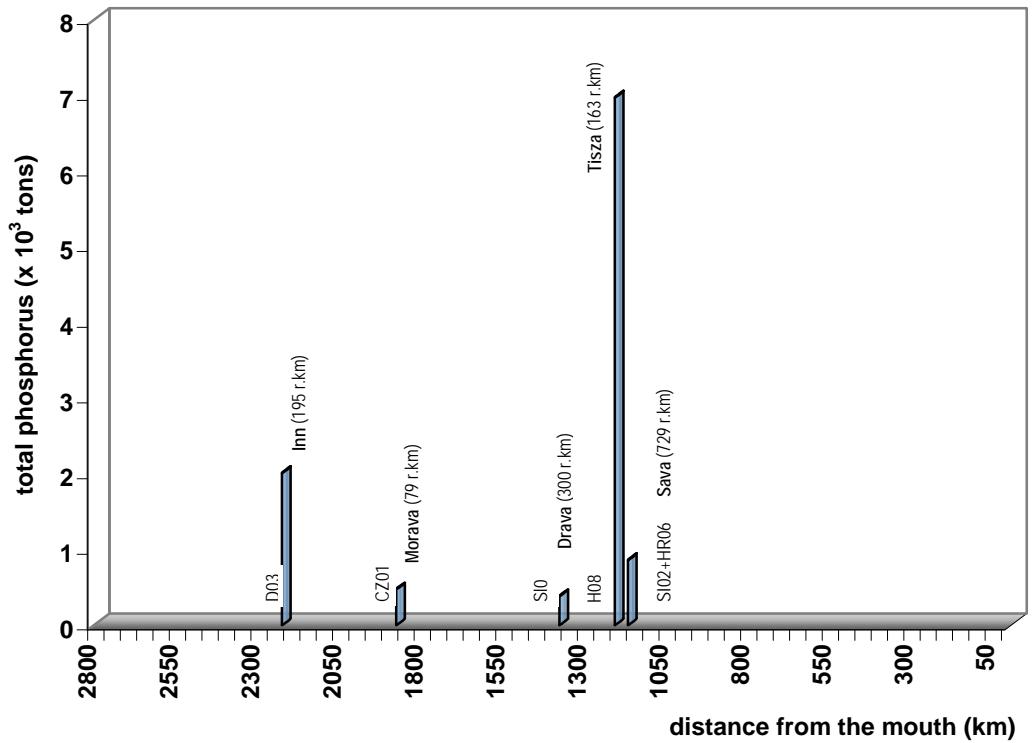


Figure 8.5.12: Annual loads of total phosphorus at monitoring stations on tributaries.

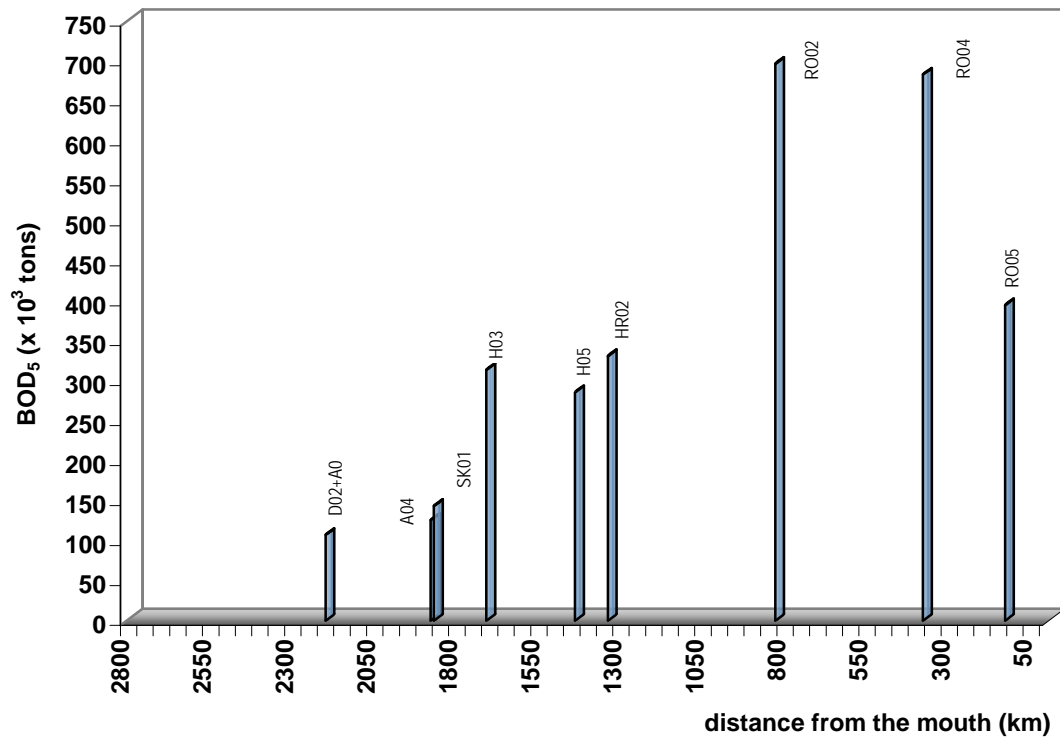


Figure 8.5.13: Annual loads of BOD<sub>5</sub> at monitoring stations along the Danube River.

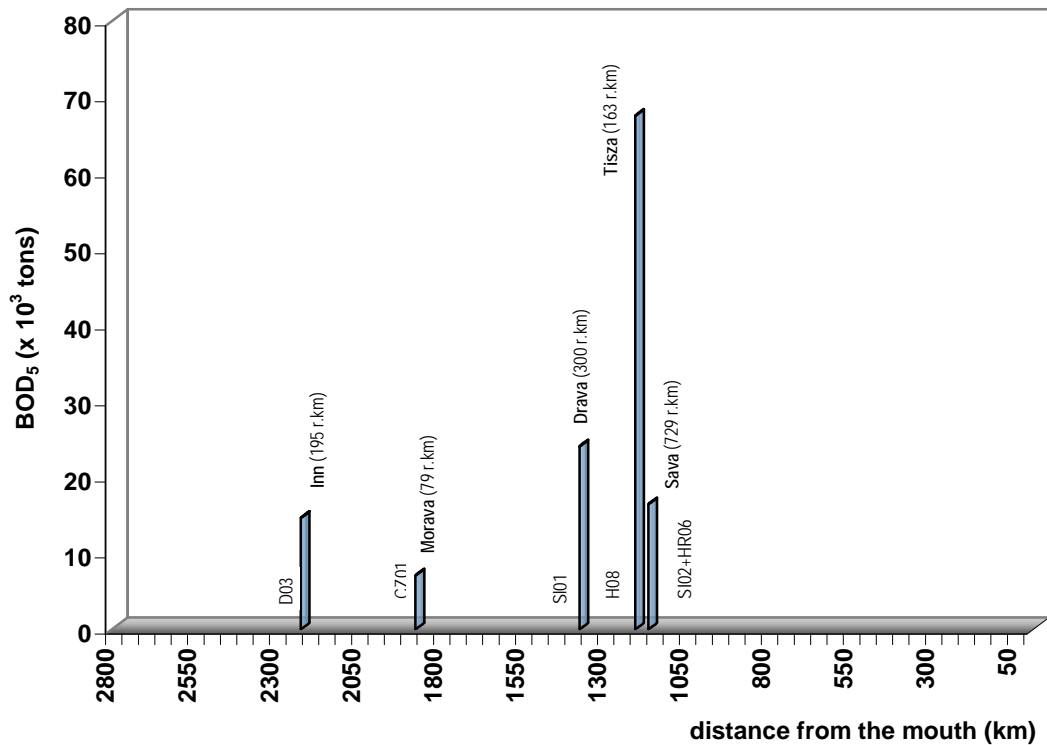


Figure 8.5.14: Annual loads of BOD<sub>5</sub> at monitoring stations on tributaries.

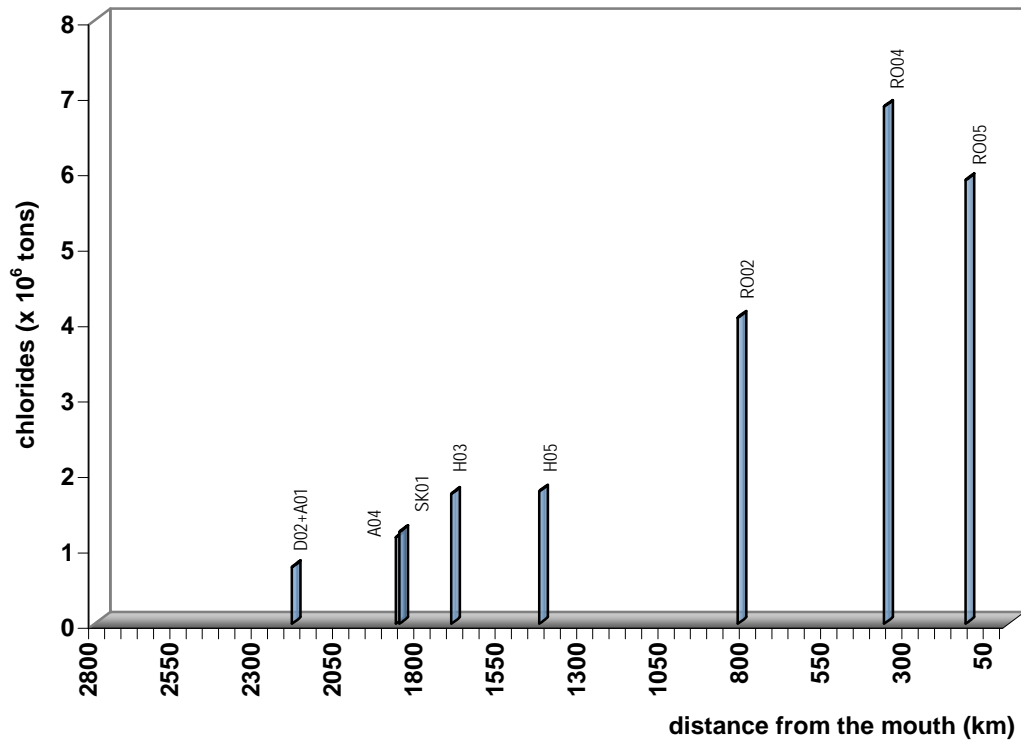


Figure 8.5.15: Annual loads of chlorides at monitoring stations along the Danube River.

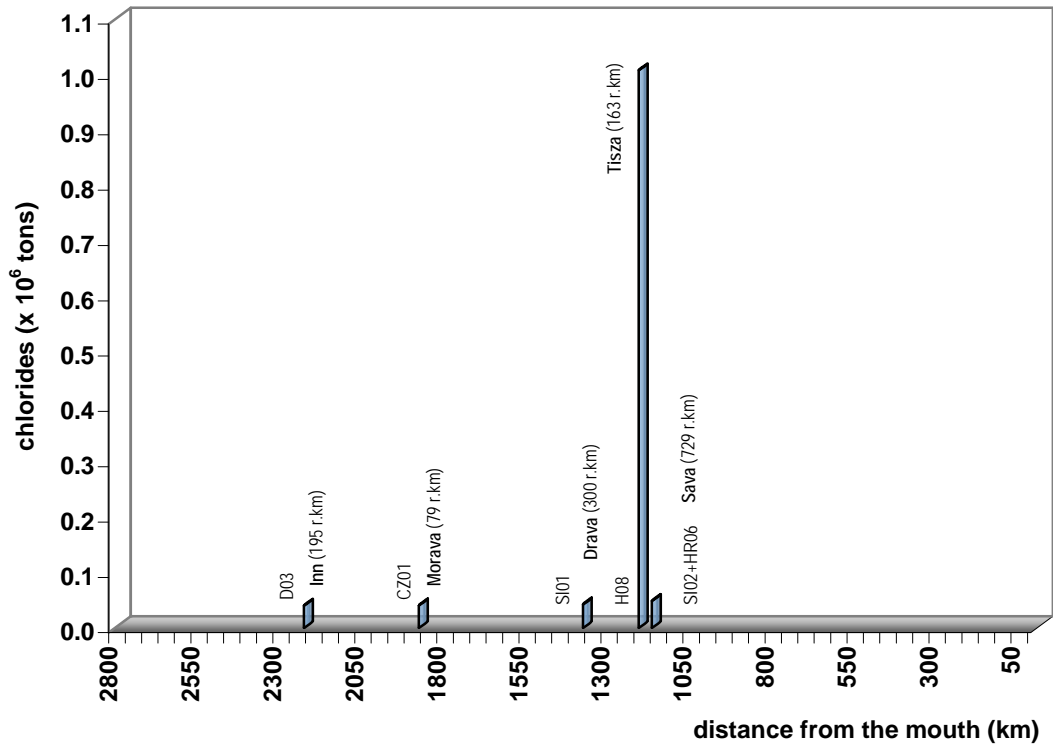


Figure 8.5.16: Annual loads of chlorides at monitoring stations on tributaries.