sample	Ablabes	Apsectr	Brillia b	Brillia fl	Cladota	Coryno	Cricoto	Cricoto	Cricoto	Cricoto	Cricoto	Cryptoc	Demicr
s01		1				15		1	2	2			
s02	1	1		1	3	19			7				
s03		2			1	1							
s04					5	1		1		1			
s05	1		2	1	18	22		1				1	
s06		2			25	32		1	1			4	
s07						5		1	2	2			
s08				1		2	1		1	6			
s09					1	16	1		7	8			
s10						5			6	2			
s11						5			7	1	1		
s12						6	2		13	4			
s13	1	9		4	73	43				1		2	
s14				4	25	18			2			1	
s15						4	2		3	2	3		
s16					1				2				
s17						12							1
s18			1	4	3	15			9				
s19		1			3	14	1					1	
s20				3		14							
s21				1	1	1		1	2				
s22					11	12						6	
s23					22	15				2		7	
s24					2	7			3	1	1		
s25				1		14			1				
s26	3	6		1	9	42		2				5	
s27		3	9	1	2	41						2	

Diplocl	Eukieff	Eukieff	Eukieff	Eukieff	Eukieff	Eukieff	Eukieff	Hetero	Microp	Microt	Nanocl	Natarsi	Nilotan
		1			3				3	25	7		
			1		1			1	14	31	22		1
			1						11	31	5		
									7	14			1
	3								23	3	1	1	1
	1	1			1				15	31	1		2
	3		2		2				7		8		2
			1		1				3				
		1			2				9		3		2
				2	4				4		2		
			2		2				5		3		2
	2	1	18		4				6		8		
	1	1							16	213	2	1	
	2	1			1				3				
	1	1	14		14				7	9	58		
					1	1			1		1		
					1				5	1			
1	11	5	19		6		1		2		4		
		3	1		8				4	25	1		1
					3				11		2		8
		2	8		7				24		33		1
			1						6	8			
									2	5			
	4	3	25		7	2			12		2		
	1	1	1		1						1		
		1						2	217	287	12	1	2
	1								2	126	8	1	1

Orthocl	Orthocl	Orthocl	Orthocl	Orthocl	Paracri	Parame	Paratar	Parater	Paratri	Phaenc	Polypec	Polypec	Polypec
	3		28						2				
3	21		47									6	
			6									1	
	3		47										5
1	44		65						1				5
	42		133						1				11
13	49	2	68				1					1	2
15	48		43	1					1				
23	63		9	2		1						3	
13	24	1	62									1	
5	47	1	39										
32	76		12	1								38	
	6		4							4	1	7	4
1	12		39									4	
2	24		18	1	1	2			2			33	
2	21		28										
2	23		55	1								1	
1	96		22	1	1	1			6			12	
	1		15						1		4	1	1
	3		2			2						12	
1	2		9	3							1	11	2
	1		22						1			1	
	3		5										
1	1		12	2		1			1		1	48	1
	1		3	1									
			4			2	3	1				2	1
			1					2		2	1	18	7

Potthas	Potthas	Prodiar	Rheocr	Rheota	Stempe	Synorth	Tanytar	Tanytar	Thienei	Thienei	Tveteni	Tveteni
			3	2		12	7	4	5	5	4	4
			6	6	1	167	2	1	9	15	11	7
	1		7	2		44	1	8	3	8	8	5
			2		1	48	11	12	4	17	2	1
			1	1		167	18	31	16	59	2	
	1	6	6			183	24	24	2	61		
			2	3		55	2	3	4	5	5	9
			1			15		2				4
1						53		1	4	1	4	5
	3			14		21	3		3		25	17
	1			5		27	2	2		1	11	12
	3		2	98		45	7		1	1	38	32
	1	5	4	3		17	19	36	17	72	2	
			6	1		1	3	1	16	3	4	2
	16		28	283		29	4	1	12	17	83	64
			1	4		49	1		5	1	2	1
				1		115	1	3	17	4		
	7		12	72		63	8	6	34	3	86	53
			9	4		61	1	3	15	14	3	2
	4		28	22		9	7	5	7	13	25	41
	7		23	134		6	5	17	14	1	127	87
	1		4	2		7	4	11	4	13	2	5
			1	1		63	5	5	3	6		
	9		19	198		9	2	4	1	6	177	116
	1		2	3		1		11		1	1	1
	2	5	2	36		32	32	47	5	127	1	1
		131	3	2	1	6	5	4	2	32		2

a discoloripes/verralli

sample	hab	hydr	depth	velocity	velSD	froude	Re
s01	Ep	pool	0.395	0.274	0.078294317	0.139193037	817.2413793
s02	Ep	pool	0.422	0.358	0.032710854	0.175951226	1164.137931
s03	Ep	pool	0.496	0.31	0.014142136	0.1405356	1178.237548
s04	Ep_FPOM	pool	0.291	0.078	0.031937439	0.046165081	178.3908046
s05	Ep_FPOM	pool	0.32	0.092	0.014832397	0.051925219	220.6896552
s06	Ep_FPOM	pool	0.328	0.126	0.051283526	0.070242364	326.743295
s07	Er	riffle	0.278	0.49	0.093005376	0.296714779	1043.831418
s08	Er	riffle	0.213	0.618	0.109863552	0.427527613	1011.954023
s09	Er	riffle	0.243	0.508	0.084083292	0.329022859	949.6551724
s10	Er_VEG	riffle	0.353	0.758	0.09338094	0.407330893	2055.785441
s11	Er_VEG	riffle	0.236	0.334	0.17784825	0.219510835	741.4559387
s12	Er_VEG	riffle	0.245	0.81	0.28275431	0.522477356	1520.689655
s13	Ep_CPOM	pool	0.184	0.088	0.119666202	0.065499692	126.8965517
s14	Ep	pool	0.155	0.224	0.041593269	0.181655129	261.302682
s15	Er_VEG	riffle	0.279	0.496	0.181741575	0.29980928	1068.965517
s16	Ep	pool	0.501	0.372	0.056302753	0.167799079	1420.45977
s17	Ep	pool	0.454	0.286	0.030495901	0.135520066	1008.888889
s18	Er_VEG	riffle	0.2	0.34	0.115974135	0.242733331	521.0727969
s19	Ep	pool	0.162	0.05	0.08336666	0.039662309	62.06896552
s20	Er	riffle	0.29	0.804	0.069498201	0.476675188	1777.777778
s21	Er_VEG	riffle	0.138	0.59	0.472546294	0.507081732	623.908046
s22	Ep	pool	0.34	0.246	0.021908902	0.134697999	651.3409962
s23	Ep	pool	0.344	0.234	0.023021729	0.12738026	606.2835249
s24	Er_VEG	riffle	0.3	0.958	0.219362713	0.558432104	2206.896552
s25	Er	riffle	0.139	0.63	0.320234289	0.53950894	671.0344828
s26	Ep_CPOM	pool	0.124	0.002	0.024899799	0.001813363	0
s27	Ep_CPOM	pool	0.478	0.044	0.035777088	0.020319089	146.51341

shear_vel	organic	pom	roughness
0.044247369	2	2	2.036856238
0.056573134	2	2	2.572629977
0.036027812	2	2	1.856607569
0.013244428	4.5	4.5	1.030137531
0.011681989	5	5	1.612627256
0.0114553	4.5	4.5	1.098256194
0.085456583	2.5	1	1.692461226
0.107339427	2.5	1	1.256423495
0.101961224	2.5	1	2.075505962
0.139614106	3.5	1	2.491602563
0.124638358	3.5	1	4.04985082
0.11243756	3.5	1	1.920700827
0.003560824	4	4	1.937100496
0.036046767	3.5	3.5	0.65865393
0.070355682	4	1	1.350490652
0.049661607	3	3	1.205691365
0.038019989	2.5	2.5	1.435046457
0.047144108	3.5	1	5.765237058
0.009076734	3.5	3.5	4.312040314
0.142744101	2.5	1	2.241954133
0.305672783	4	1	1.118149513
0.044949794	3.5	1	1.277389917
0.023523703	3	1	0.91126286
0.196640342	3.5	1	1.362509939
0.199083225	2	1	1.115044842
0.012990065	4	4	1.232392659
0.004610127	5	5	1.329016969

hab	typ habitatu
hydr	hydraulicky typ - tun/perej
depth	hloubka [m]
velocity	rychlost proudu [m.s-1]
velSD	variabilita rychlosti proudu
froude	hydraulicky parametr Froudeho cislo
Re	hydraulicky parametr Reynoldsovo cislo
shear_vel	hydraulicky parametr smykova rychlost
organic	odhad mnozstvi organicke hmoty na ordinalni skale (spolu s mechy a vegetaci)
pom	odhad mnozstvi partikulovane organicke hmoty na ordinalni skale
roughness	hrubost substratu