

Tranboundary river Vaidava - joint sampling site in Estonia

Type according to Estonian typology - IIB

Type according to Latvian typology - Type 3 (rithral)

Biological quality element	Country	Index used in project	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Diatoms	LV	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	14.6	G	G	G	G	G
	EE	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	15.3	G				
	LV	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	14.9	G				
	EE	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	16.1	H				
	LV	TDI	<48	48-<61	61-<75	75-<87	87-100	70	M				
	EE	TDI	<48	48-<61	61-<75	75-<87	87-100	63.9	M				
	LV	100-TDI	>52	52->39	39->25	25->13	<13	30	M				
EE	100-TDI	>52	52->39	39->25	25->13	<13	36.1	M					
Macro-invertebrates	LV	T	>32	28-32	21-27	<21-17	<17	45	H	H	H	G	G
	EE	T	>32	28-32	21-27	<21	-	47	H				
	LV	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	2.7	H				
	EE	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	3.67	H				
	LV	EPT	>15	13-15	10-12	<10	-	23	H				
	EE	EPT	>15	13-15	10-12	<10	-	24	H				
	LV	DSFI	6-7	5	4	<4	-	6	H				
	EE	DSFI	6-7	5	4	<4	-	7	H				
	LV	ASPT	>6.2	6.2-5.5	5.5-4.1	<4.1	-	6.8	H				
	EE	ASPT	>6.2	6.2-5.5	5.5-4.1	<4.1	-	7.07	H				
	LV	MMQ	23-25	18-22	11-17	6-10	<6	25	H				
	EE	MMQ	23-25	18-22	11-17	6-10	<6	25	H				
LV	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	1	H					
EE	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	1	H					
Macrophytes	LV	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	46	H	H	H	G	G
	EE	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	42.4	H				
	LV	EQR	-	-	-	-	-	-	-				
	EE	EQR	≥0.9	0.65-0.89	0.4-0.64	0.15-0.39	<0.15	1.01	H				
Fish	LV	-	-	-	-	-	-	-	-	-	G	G	G
	EE	S	≥ 0.8	0.79 - 0.4	0.39 - 0	< 0	absent	0.54	G				

Tranboundary river Melnupe/Peetr - joint sampling site in Estonia

Type according to Estonian typology - IIB (Latvian expert on macroinvertebrates used Type IIA)

Type according to Latvian typology - Type 4 (rithral)

Biological quality element	Country	Index used in project	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Diatoms	LV	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	15.2	G	G	G	G	G
	EE	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	14.5	G				
	LV	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	13.9	G				
	EE	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	15	G				
	LV	TDI	<48	48-<61	61-<75	75-<87	87-100	71.9	M				
	EE	TDI	<48	48-<61	61-<75	75-<87	87-100	72.6	M				
	LV	100-TDI	>52	52->39	39->25	25->13	<13	28.1	M				
	EE	100-TDI	>52	52->39	39->25	25->13	<13	27.4	M				
Macro-invertebrates	LV	T	>32	28-32	21-27	<21	-	79	H	H	H	G	G
	EE	T	>32	28-32	21-27	<21	-	49	H				
	LV	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	2.3	M				
	EE	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	4.4	H				
	LV	EPT	>15	13-15	10-12	<10	-	18	H				
	EE	EPT	>15	13-15	10-12	<10	-	23	H				
	LV	DSFI	6-7	5	4	<4	-	7	H				
	EE	DSFI	6-7	5	4	<4	-	7	H				
	LV	ASPT	>6.2	6.2-5.5	5.5-4.1	<4.1	-	6.4	H				
	EE	ASPT	>6.2	6.2-5.5	5.5-4.1	<4.1	-	6.45	H				
	LV	MMQ	23-25	18-22	10-17	6-9	<6	23	H				
	EE	MMQ	23-25	18-22	11-17	6-10	<6	25	H				
LV	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.92	H					
EE	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	1	H					
Macrophytes	LV	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	42	G	G	H	G	G
	EE	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	39.7	H				
	LV	EQR	-	-	-	-	-	-	-				
	EE	EQR	≥0.9	0.65-0.89	0.4-0.64	0.15-0.39	<0.15	0.94	H				
Fish	LV	-	-	-	-	-	-	-	-	-	G	G	G
	EE	S	≥0.8	0.79-0.4	0.39-0	<0	absent	0.62	G				

Tranboundary river Pedele/Pedeli - joint sampling site in Estonia

Type according to Estonian typology - IIB

Type according to Latvian typology - Type 4 (potomal)

Biological quality element	Country	Index used in project	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Diatoms	LV	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	12.9	G	G	G	G	M
	EE	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	14.2	G				
	LV	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	16.9	H				
	EE	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	14.7	G				
	LV	TDI	<48	48-<61	61-<75	75-<87	87-100	66.1	M				
	EE	TDI	<48	48-<61	61-<75	75-<87	87-100	64.5	M				
	LV	100-TDI	>52	52->39	39->25	25->13	<13	33.9	M				
	EE	100-TDI	>52	52->39	39->25	25->13	<13	35.5	M				
Macro-invertebrates	LV	T	>26	23-26	17-22	<17	-	49	H	H	G	G	M
	EE	T	>26	23-26	17-22	<17	-	35	H				
	LV	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	3.1	H				
	EE	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	1.52	B				
	LV	EPT	>15	15-13	12-10	<10	-	16	H				
	EE	EPT	>15	13-15	10-12	<10	-	13	H				
	LV	DSFI	6-7	5	4	<4	-	4	M				
	EE	DSFI	6-7	5	4	<4	-	6	H				
	LV	ASPT	>6,2	6,2-5,5	5,5-4,1	<4,1	-	6.1	G				
	EE	ASPT	>6.2	5.5-6.2	<5.5-4.1	<4.1	-	6.08	H				
	LV	MMQ	23-25	18-22	10 - 17	6-9	<6	21	G				
	EE	MMQ	23-25	18-22	11 - 17	6-10	<6	20	G				
LV	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.96	G					
EE	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.8	G					
Macrophytes	LV	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	34	G	G	G	G	M
	EE	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	36.4	G				
	LV	EQR	-	-	-	-	-	-	-				
	EE	EQR	≥0.9	0.65-0.89	0.4-0.64	0.15-0.39	<0.15	0.86	G				
Fish	LV	-	-	-	-	-	-	-	-	-	M	G	M
	EE	S	≥0.8	0.79 - 0.4	0.39 - 0	<0	absent	0.39	M				

Tranboundary river Pededze - joint sampling site in Latvia

Type according to Estonian typology - IA, slow-flowing, and with sandstone bottom

Type according to Latvian typology - Type 1 (rithral, sandstone bedrock)

Biological quality element	Country	Index used in project	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Diatoms	LV	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	14.5	G	G	-	G	
	EE	-	-	-	-	-	-	-	-				
	LV	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	15	G				
	EE	-	-	-	-	-	-	-	-				
	LV	TDI	<48	48-<61	61-<75	75-<87	87-100	69.7	M				
	EE	-	-	-	-	-	-	-	-				
	LV	100-TDI	>52	52->39	39->25	25->13	<13	30.3	M				
	EE	-	-	-	-	-	-	-					
Macro-invertebrates	LV	T	>26	26-23	22-17	<17	-	30	H	H	H	G	-
	EE	T	>16	14-16	11-13	<11	-	40	H				
	LV	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	2.3	M				
	EE	H'	>2.7	2.4-2.7	<2.4-1.8	<1.8	-	2.61	G				
	LV	EPT	>12	12-10	9-8	<8	-	14	H				
	EE	EPT	>8	7-8	5-6	<5	-	18	H				
	LV	DSFI	6-7	5	4	<4	-	6	H				
	EE	DSFI	6-7	5	4	<4	-	6	H				
	LV	ASPT	>5.9	5.9-5.3	<5.3-4	<4	-	6.1	G				
	EE	ASPT	>5.5	4.9-5.5	<4.9-3.7	<3.7	-	6	G				
	LV	MMQ	23-25	18-22	10-17	6-9	<6	21	G				
	EE	MMQ	23-25	18-22	11-17	6-10	<6	23	H				
	LV	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.96	H				
	EE	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.92	H				
Macrophytes	LV	MIR	≥37.9	27.4-37.8	16.8-27.3	6.3-16.7	<6.3	43	G	G	-		
	EE	-	-	-	-	-	-	-					
Fish	LV	FIB's	3.76- 5.00	2.51- 3.75	2.01- 2.50	1.51- 2.00	1.00- 1.50	2.63	G	G	-		
	EE	-	-	-	-	-	-	-					

Tranboundary river Pededze - joint sampling site in Estonia

Type according to Estonian typology - IA

Type according to Latvian typology - Type 1 (rithral)

Biological quality element	Country	Index	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Diatoms	LV	-	-	-	-	-	-	-	-	-	H		
	EE	IPS	>15.5	15.5->12.0	12.0->9.5	9.5-6.9	<6.9	18.4	H				
	LV	-	-	-	-	-	-	-	-				
	EE	WAT	>15.9	15.9->12.4	12.4->9.7	9.7-7.1	<7.1	19.4	H				
	LV	-	-	-	-	-	-	-	-				
EE	TDI	<48	48-<61	61-<75	75-<87	87-100	39.5	H					
EE	100-TDI	>52	52->39	39->25	25->13	<13	60.5	H					
Macro-invertebrates	LV	T	>26	26-23	22-17	<17	-	59	H	H	H	-	G
	EE	T	>26	23-26	17-22	<17	-	32	H				
	LV	H'	>2.7	2.7-2.4	<2.4-1.8	<1.8	-	2,2	M				
	EE	H'	>2.7	2.7-2.4	<2.4-1.8	<1.8	-	2.6	G				
	LV	EPT	>12	10-12	8-9	<8	-	22	H				
	EE	EPT	>12	10-12	8-9	<8	-	20	H				
	LV	DSFI	6-7	5	4	<4	<4	7	H				
	EE	DSFI	6-7	5	4	<4	-	7	H				
	LV	ASPT	>5.9	5.3-5.9	<5.3-4	<4	-	6,3	H				
	EE	ASPT	>5.9	5.3-5.9	<5.3-4	<4	-	6.5	H				
	LV	MMQ	23-25	18-22	10-17	6-9	<6	23	H				
	EE	MMQ	23-25	18-22	11-17	6-10	<6	24	H				
LV	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.92	H					
EE	EQR, MMQ	>0.9	0.7-0.9	0.4-0.7	0.2-0.4	<0.2	0.96	H					
Macrophytes	LV	-	-	-	-	-	-	-	-	-	H		
	EE	MIR	≥42.2	30.5-42.1	18.8-30.4	7-18.7	<7	40.8	H				
	LV	-	-	-	-	-	-	-	-				
EE	EQR	≥0.9	0.65-0.89	0.4-0.64	0.15-0.39	<0.15	0.94	H					
Fish	LV	-	-	-	-	-	-	-	-	-	G		
	EE	S	≥ 0.8	0.79 - 0.4	0.39 - 0	< 0	absent	0.56	G				

Tranboundary lake Muratu/Murati

Type according to Estonian typology - II

Type according to Latvian typology - 6

Type according to EWFD typology - LCB2

Biological quality element	Country	Index/ parameter, unit	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Phytoplankton	LV	Biomass, g/m3	<1	01.02.2005	2.5-5.0	5.0-10.0	>10	10.6	B	M/P	M		
	EE	Biomass, g/m3	-	-	-	-	-	-	-				
	LV	Chla. µg /l	<10	10-20	>20-40	>40-60	>60	9.33	H				
	EE	Chla. µg /l	<10	10-20	>20-30	>30-50	>50	33.2	P				
	LV	FKI	<3.5	3.5-6	>6-9	>9	>9	6.24	M				
	EE	FKI	<3.5	3.5-6	>6-9	>9	>9	3.8	G				
	LV	FPK	1	2	3	4	5	2.4	G				
	EE	FPK	1	2	3	4	5	3.25	M				
	LV	Evenness (J)	0.81-1	0.61-0.8	0.41-0.6	0.21-0.4	0-0.20	0.53	M				
	EE	Evenness (J)	0.81-1	0.61-0.8	0.41-0.6	0.21-0.4	0-0.20	0.44	M				
LV	Final score	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	4.51	P					
EE	Final score	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	3	M					
Macro- invertebrates	LV	T	>32 (flora)	32-28 (flora)	27-21 (flora)	<21 (flora)	<21 (flora)	40	H	G	G	M	M
	EE	T	>24	22-24	16-21	<16	<16	35	H				
	LV	H'	>2,8 (flora)	2,8-2,4 (flora)	<2,4-1,8 (flora)	<1,8 (flora)	<1,8 (flora)	1.9	M				
	EE	H'	>1,7	1,5-1,7	<1,5-1,1	<1,1	<1,1	1.96	H				
	LV	EPT	>5 (flora)	5 (flora)	4 (flora)	<4 (flora)	<4 (flora)	9	H				
	EE	EPT	>8	7-8	5-6	<5	<5	6	M				
	LV	SAI	-	-	-	-	-	-	-				
	EE	SAI	>6	6	4-5	<4	<4	6	G				
	LV	ASPT	>5,1 (flora and sand)	5,1-4,5 (flora and sand)	<4,5-3,4 (flora and sand)	<3,4 (flora and sand)	<3,4 (flora and sand)	5	H				
	EE	ASPT	>5,1	4,5-5,1	<4,5-3,4	<3,4	<3,4	4.67	G				
LV	MMQ	20-18	17-14	13-10	9-6	<5	17	G					
EE	MMQ	23-25	18-22	10-17	6-9	<6	20	G					
LV	EQR, MMQ	0,90-1,00	0,70-0,90	0,40-0,70	0,20-0,40	<0,20	0.85	G					
EE	EQR, MMQ	0,90-1,00	0,70-0,90	0,40-0,70	0,20-0,40	<0,20	0.8	G					
Macrophytes	LV	MTX	Bryophyta, Charophyta, Potamogeton	Charophyta = Potamogeton, Bryophyta = Elodea = Myriophyllum = Ceratophyllum	Ceratophyllum = Ranunculus = floating-leaved plants, Myriophyllum = free floating plants = Potamogeton = Charophyta	Free floating plants = floating-leaved plants = Ceratophyllum	Absent	Myr, Char	-	G/M	G	M	M
	EE	MTX		Pot, Nu	G/M								
	LV	PP	≥4	2-3	1	0	0	2-3	G				
	EE	PP	≥4	2-3	1	0	0	4	H				
	LV	CHBR	3	4-5	1-2	0	0	1-2	M				
	EE	CHBR	3	4-5	1-2	0	0	1	M				
	LV	CELE	0	1-2	3	4-5	-	1-2	G				
	EE	CELE	0	1-2	3	4-5	-	2	G				
LV	FIAL	0	1	1-2	3-4	5	1-2	M					
EE	FIAL	0	1	1-2	3-4	5	2	M					
Fish	LV	-	-	-	-	-	-	-	-	-	G		
	EE	B/C	-	-	-	-	-	0.13	B				
	EE	DELaFi	-	-	-	-	-	0.71	M				
	EE	Connectivity	-	-	-	-	-	BAD	B				
	EE	LaFiEstA	>0,80	60-80	40-60	20.4	<20	0.9192	H				
	EE	LAFIEE	>0,69	0,16-0,69	0,1-0,16	0,01-0,1	<0,01	0.17868	G				

Tranboundary lake Ilgajs/Kikkajärv

Type according to Estonian typology - III

Type according to Latvian typology - 9

Type according to EWFD typology - LCB1

Biological quality element	Country	Index/ parameter, unit	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Phytoplankton	LV	Biomass, g/m3	<0.5	0.5-1.5	1.6-4.9	5.0-7.5	>7.5	2.51	M	G	G	M	G
	EE	Biomass, g/m3	-	-	-	-	-	-	-				
	LV	Chla, µg /l	<5	5-15	15-15	25-35	>35	4.9	H				
	EE	Chla, µg /l	<10	10-20	>20-40	>40-50	>50	18.2	G				
	LV	FKI	<3.5	3.5--6	>6-9	>9	>9	3.63	G				
	EE	FKI	<4	4-6.5	<6.5-10	>10	>10	3.2	H				
	LV	FPK	1	2	3	4	5	2.0	G				
	EE	FPK	1	2	3	4	5	2.22	G				
	LV	Evenness (J)	0.81-1	0.61-0.80	0.41-0.6	0.21-0.4	0-0.20	0.56	M				
	EE	Evenness (J)	0.81-1	0.61-0.8	0.41-0.6	0.21-0.4	0-0.20	0.61	G				
LV	Final score:	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	2.34	G					
EE	Final score:	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	1.75	G					
Macro-invertebrates	LV	T	>32 (flora)	32-28 (flora)	27-21 (flora)	<21 (flora)	<21 (flora)	51	H	H	G	M	G
	EE	T	>24	22-24	16-21	<16	<16	25	G				
	LV	H'	>2.8 (flora)	2.8-2.4 (flora)	<2.4-1.8 (flora)	<1.8 (flora)	<1.8 (flora)	2.7	G				
	EE	H'	>1.7	1.5-1.7	<1.5-1.1	<1.1	<1.1	2.86	H				
	LV	EPT	>5 (flora)	5 (flora)	4 (flora)	<4 (flora)	<4 (flora)	11	H				
	EE	EPT	>8	7-8	5-6	<5	<5	8	G				
	LV	SAI	-	-	-	-	-	-	-				
	EE	SAI	>6	6	4-5	<4	<4	5	M				
	LV	ASPT	>5.1 (flora and sand)	4.5-5.1 (flora and sand)	<4.5-3.4 (flora and sand)	<3.4 (flora and sand)	<3.4 (flora and sand)	5	G				
	EE	ASPT	>5.1	4.5-5.1	<4.5-3.4	<3.4	<3.4	5.06	G				
LV	MMQ	20-18	17-14	13-10	9-6	<5	18	H					
EE	MMQ	23-25	18-22	10-17	6-9	<6	20	G					
LV	EQR, MMQ	-	-	-	-	-	-	-					
EE	EQR, MMQ	0.90-1.00	0.70-0.90	0.40-0.70	0.20-0.40	<0.20	0.8	G					
LV	DLS	-	-	-	-	-	-	-					
EE	DLS	>4	4-3	3-1,6	1,6-1	<1	4	H					
Macrophytes	LV	MTX	Bryophyta =Charophyta, Potamogeton	Charophyta = Potamogeton, Bryophyta, Myriophyllum = Elodea	Ranunculus, Ceratophyllum, Potamogeton, Charophyta	Ceratophyllum, Ranunculus, free floating plants	Absent	Pot, Nup	-	G	G	M	G
	EE	MTX						Cer=Pot=Nu Poly=Ran	M				
	LV	PP	3	4-5	1-2	0	0	4-5	G				
	EE	PP	3	4-5	1-2	0	0	3	H				
	LV	CHBR	3	4-5	1-2	0	0	4-5	G				
	EE	CHBR	3	4-5	1-2	0	0	1	M				
	LV	CELE	0	1-2	3	4-5	-	1-2	G				
	EE	CELE	0	1-2	3	4-5	-	3	M				
LV	FIAL	0	1	1-2	3-4	5	0/1	H/G					
EE	FIAL	0	1	1-2	3-4	5	1	G					
Fish	LV	-	-	-	-	-	-	-	-	-	M	M	G
	EE	B/C	-	-	-	-	-	0.44	M				
	EE	DELaFi	-	-	-	-	-	0.54	M				
	EE	Connectivity	-	-	-	-	-	BAD	B				
	EE	LaFiEstA	>0,80	60-80	40-60	20.4	<20	1.103	H				
	EE	LAFIEE	>0,69	0,16-0,69	0,1-0,16	0,01-0,1	<0,01	0.0542	B				

Tranboundary lake Mazais Baltins/Väike Palkna

Type according to Estonian typology - V

Type according to Latvian typology - 10

Type according to EWFD typology - LCB3

Biological quality element	Country	Index/parameter, unit	Class boundaries					Result	Quality Class	Final LV expert estimation	Final EE expert estimation	Ecological status according to LV experts	Ecological status according to EE experts
			H	G	M	P	B						
Phytoplankton	LV	Biomass, g/m3	0.5	0.5-1.5		5.0-7.5	>7.5	0.49	H	H/G	G	G	G
	EE	Biomass, g/m3	-	-	-	-	-	-	-				
	LV	Chla, µg /l	<5	5-15	15-25	25-35	>35	0.65	H				
	EE	Chla, µg /l	<10	10-20	>20-30	>30	>30	3.8	H				
	LV	FKI	<3.5	3.5--6	>6-9	>9	>9	2.11	H				
	EE	FKI	<2	2-4	<4-7	>7	>7	3.2	G				
	LV	FPK	1	2	3	4	5	1.75	G				
	EE	FPK	1	2	3	4	5	2.55	M				
	LV	Evenness (J)	0.81-1	0.61-0.80	0.41-0.6	0.21-0.4	0-0.20	0.67	G				
	EE	Evenness (J)	0.81-1	0.61-0.8	0.41-0.6	0.21-0.4	0-0.20	0.51	M				
LV	Final score:	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	1.2	H					
EE	Final score:	1- 1.5	1.51 - 2.5	2.51 - 3.5	3.51 - 4.5	4.51 - 5	2.3	M					
Macro-invertebrates	LV	T	>20	20-18	17-13	<13	<13	26	H	H	G	G	G
	EE	T	>20	18-20	13-17	<13	<13	26	H				
	LV	H'	>2,5	2,5-2,2	<2,2-1,6	<1,6	<1,6	2.46	G				
	EE	H'	>2,5	2,2-2,5	<2,2-1,6	<1,6	<1,6	2.46	G				
	LV	EPT	>6	6	5-4	<4	<4	9	H				
	EE	EPT	>6	6	4 or 5	<4	<4	9	H				
	LV	SAI	-	-	-	-	-	-	-				
	EE	SAI	5	4 or 6	3 or 7	<3 or >7	<3 or >7	6	G				
	LV	ASPT	>5,7	5,7-5,1	<5,1-3,8	<3,8	<3,8	5.1	G				
	EE	ASPT	>5,7	5,1-5,7	<5,1-3,8	<3,8	<3,8	5.1	G				
LV	MMQ	20-18	17-14	13-10	9-6	<5	18	H					
EE	MMQ	23-25	18-22	10-17	6-9	<6	22	G					
LV	EQR, MMQ	0.90-1.00	0.70-0.90	0.40-0.70	0.20-0.40	<0.20	0.9	H					
EE	EQR, MMQ	0.90-1.00	0.70-0.90	0.40-0.70	0.20-0.40	<0.20	0.88	G					
Macrophytes	LV	MTX	Lobelia dortmanna, Isoëtes = Bryophyta, Myriophyllum alterniflorum	Isoëtes = Lobelia dortmanna = Myriophyllum alterniflorum, Bryophyta = Nitella = Chara delicatula	Floating-leaved species, Potamogeton, Elodea, Bryophyta, Isoëtes, Lobelia dortmanna	Absent or floating-leaved species	Absent	Char, Myr	-	G	G	G	G
	EE	MTX					Myr,Char	G					
	LV	ISLO	5	4-3	1-2	0	-	0	P				
	EE	ISLO	5	4-3	1-2	0	-	0	P				
	LV	ELPO	0	1	2-3	Absent	Absent	0/1	H/G				
	EE	ELPO	0	1	2-3	Absent	Absent	1	G				
	LV	FIAL	0	1-2	3	4	-	2	G				
EE	FIAL	0	1-2	3	4	-	2	G					
Fish	LV	-	-	-	-	-	-	-	-	-	G	G	G
	EE	B/C	-	-	-	-	-	0.56	M				
	EE	DELaFi	-	-	-	-	-	0.81	G				
	EE	Connectivity	-	-	-	-	-	BAD	B				
	EE	LaFiEstA	>0,80	60-80	40-60	20.4	<20	1.201	H				
	EE	LAFIEE	>0,69	0,16-0,69	0,1-0,16	0,01-0,1	<0,01	0.076	B				