

JDS 02
Kehlheim
DE

section 2
r-km 2 420

site length
3 000 m

river width
140 m

date
14/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	4	4		2	
total length [m]	1 200	1 500		600	
fished area [m ²]	3 600	9 000		3 600	

INDEX	score	status
EFI	0.52	Good
fibs	2.78	Good
FIA	2.21	Good

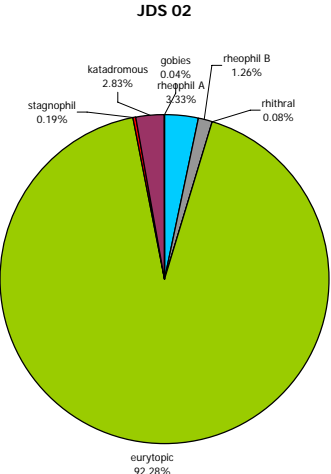
10 rheophil A	70.9	3.33
20 rheophil B	26.9	1.26
30 rhithral	1.7	0.08
40 eurytopic	1 967.2	92.28
50 stagnophil	3.9	0.19
60 katadromous	60.3	2.83
70 anadromous	0.0	0.00
80 gobies	0.9	0.04

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	10.37	16.3	4	b	-	-	35.0	45.8	54.0	6	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	1849.73	32.5	1	I	LR/lc	-	2.0	11.4	20.0	1717	40 eurytopic
<i>Anguilla anguilla</i>	Eel	60.32	24.7	2	-	-	-	30.0	60.6	90.0	57	60 katadromous
<i>Aspius aspius</i>	Asp	3.72	1.8	4	s	DD	II	6.5	31.9	48.5	6	20 rheophil B
<i>Barbus barbus</i>	Barbel	23.43	7.4	2	I	LR/lc	V	1.5	27.4	68.0	43	10 rheophil A
<i>Chondrostoma nasus</i>	Nase	26.15	10.2	3	I	LR/lc	-	14.1	33.0	52.0	55	10 rheophil A
<i>Cyprinus carpio</i>	Carp	0.92	2.4	4	b	DD	-	50.0	50.0	50.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	2.52	1.6	3	b	-	-	7.5	34.4	80.0	4	40 eurytopic
<i>Gobio gobio</i>	Gudgeon	0.92	0.0	4	I	LR/lc	-	9.0	9.0	9.0	1	10 rheophil A
<i>Gymnocyphalus cernuus</i>	Ruffe	0.92	0.0	4	b	LR/lc	-	10.0	10.0	10.0	1	20 rheophil B
<i>Hucho hucho</i>	Danube salmon	0.81	3.5	4	b	EN	II: V	25.7	57.9	90.0	2	30 rhithral
<i>Lepomis gibbosus</i>	Pumkinseed	3.67	0.0	4	-	-	-	7.5	8.0	9.0	4	50 stagnophil
<i>Leuciscus idus</i>	Idc	6.31	1.9	4	b	LR/lc	-	5.0	24.7	36.0	8	20 rheophil B
<i>Leuciscus leuciscus</i>	Dace	18.79	1.3	1	I	LR/lc	-	4.0	16.4	32.5	41	10 rheophil A
<i>Lota lota</i>	Burbot	0.92	0.2	4	b	-	-	30.5	30.5	30.5	1	30 rhithral
<i>Perca fluviatilis</i>	Perch	12.20	1.6	3	I	LR/lc	-	6.0	18.7	30.5	14	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	0.92	0.0	4	-	LR/lc	-	3.0	3.0	3.0	1	80 gobies
<i>Romanogobio vladkovi</i>	gudgeon	1.21	0.0	3	s	DD	II	12.0	13.0	15.0	3	10 rheophil A
<i>Rutilus rutilus</i>	Roach	16.79	0.2	3	I	LR/lc	-	3.5	8.3	21.5	17	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	0.56	0.0	4	s	LR/lc	-	12.0	13.5	15.0	2	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	4.99	2.0	2	s	LR/lc	-	9.5	33.3	57.0	6	20 rheophil B
<i>Squalius cephalus</i>	Chub	85.01	26.1	2	I	LR/lc	-	2.0	24.9	47.5	84	40 eurytopic
<i>Tinca tinca</i>	Tench	0.28	0.1	4	s	LR/lc	-	30.0	30.0	30.0	1	50 stagnophil
<i>Zingel streber</i>	Streber	0.40	0.0	4	s	VU	II	7.5	7.5	7.5	1	10 rheophil A
24 species		total	2 132	134				total number caught			2 076	

FRI actual 6.35

FRI ref. 6.10

n=2076



JDS 17
Cunovo
SK

section 4
r-km 1 852

site length
12 000 m

river width
2 000 m

date
23/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	7	4			
total length [m]	1 070	1 610			
fished area [m ²]	2 918	8 050			

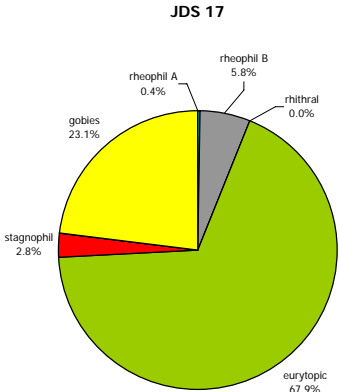
INDEX	score	status
EFI	0.20	Poor
fibs		
FIA	5.00	Bad

10 rheophil A	12.3	0.37
20 rheophil B	193.1	5.76
30 rhithral	1.6	0.05
40 eurytopic	2 276.4	67.93
50 stagnophil	92.6	2.76
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	774.9	23.13
	3 351.0	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	111.11	0.1	4	I	-	-	4.0	4.6	5.5	6	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	979.46	9.4	1	I	LR/lc	-	2.0	9.8	19.0	171	40 eurytopic
<i>Aspius aspius</i>	Asp	57.93	2.8	3	b	DD	II	8.5	17.4	45.5	7	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	18.52	0.0	4	I	LR/lc	-	4.0	4.0	4.0	1	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	993.83	5.0	3	s	-	-	4.0	7.0	10.0	65	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	0.59	0.0	4	b	LR/lc	-	17.5	17.5	17.5	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	6.17	0.2	4	b	DD	-	11.5	11.5	11.5	1	40 eurytopic
<i>Esox lucius</i>	Pike	1.85	1.1	4	b	-	-	45.0	45.0	45.0	1	40 eurytopic
<i>Gymnocyphus schraetser</i>	Schraetser	11.72	0.1	4	b	VU	II, V	7.0	8.0	8.5	6	10 rheophil A
<i>Lota lota</i>	Burbot	1.65	0.2	4	b	-	-	20.0	25.9	35.0	4	30 rhithral
<i>Neogobius gymnotrachelus</i>	Racer goby	0.95	0.0	4	b	DD	-	8.0	8.0	8.0	1	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	121.07	0.9	1	-	DD	-	5.0	9.2	17.0	50	80 gobies
<i>Neogobius melanostomus</i>	Round goby	625.12	4.7	1	-	DD	-	2.5	7.7	15.5	426	80 gobies
<i>Perca fluviatilis</i>	Perch	4.97	0.2	4	I	LR/lc	-	10.0	15.2	20.5	6	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	27.78	0.0	4	s	LR/lc	-	3.5	4.2	5.5	3	80 gobies
<i>Rhodeus amarus</i>	Bitterling	37.04	0.1	4	b	LR/lc	II	4.5	5.8	7.0	2	50 stagnophil
<i>Rutilus rutilus</i>	Roach	290.12	3.8	3	I	LR/lc	-	5.0	10.5	14.0	27	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	5.56	0.1	4	s	LR/lc	-	11.0	12.7	14.0	3	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	55.56	0.1	4	-	LR/lc	-	4.5	5.3	6.0	3	50 stagnophil

19 species total 3 351 29 FRI actual 6.45 FRI ref. 6.30 total number caught 784

n=784



JDS 17a
Old Danube / Dobrohost
SK

section 4
r-km 1 840

site length 250 m
river width 220 m

date 13/10/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	1				1
total length [m]	250				250
fished area [m ²]	500				500

INDEX	score	status
EFI	0.35	Moderate
fibs		
FIA		

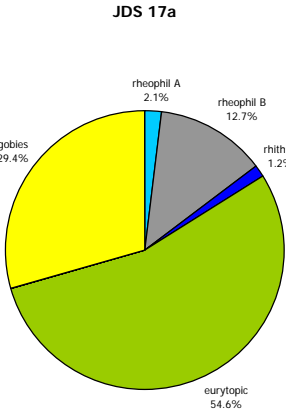
10 rheophil A	48.6	2.08
20 rheophil B	297.1	12.73
30 rhithral	28.6	1.22
40 eurytopic	1 275.0	54.60
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	685.7	29.37
	2 335.0	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	857.14	7.9	2	I	LR/lc	-	2.5	10.1	17.0	30	40 eurytopic
<i>Aspius aspius</i>	Asp	114.29	0.9	4	b	DD	II	8.0	10.5	13.0	4	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	85.71	0.5	4	I	LR/lc	-	8.0	8.5	9.0	3	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	85.71	1.9	4	s	-	-	10.0	11.5	13.0	3	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	20.00	0.1	4	b	VU	II: V	7.0	7.0	7.0	1	10 rheophil A
<i>Leuciscus idus</i>	Idi	57.14	1.5	4	b	LR/lc	-	10.5	13.3	16.0	2	20 rheophil B
<i>Leuciscus leuciscus</i>	Dace	28.57	0.1	4	b	LR/lc	-	6.0	6.0	6.0	1	10 rheophil A
<i>Lota lota</i>	Burbot	28.57	1.1	4	b	-	-	18.0	18.0	18.0	1	30 rhithral
<i>Neogobius kessleri</i>	Bighead goby	171.43	1.0	3		DD	-	7.0	7.8	10.5	6	80 gobies
<i>Neogobius melanostomus</i>	Round goby	342.86	3.3	2		DD	-	4.5	8.7	14.0	12	80 gobies
<i>Perca fluviatilis</i>	Perch	75.00	0.8	4	I	LR/lc	-	8.0	9.7	11.0	3	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	171.43	0.1	3	s	LR/lc	-	3.5	4.2	5.0	6	80 gobies
<i>Rutilus rutilus</i>	Roach	200.00	2.5	3	I	LR/lc	-	7.0	10.5	16.0	7	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	40.00	1.4	4	s	LR/lc	-	16.0	17.0	18.0	2	20 rheophil B
<i>Squalius cephalus</i>	Chub	57.14	0.5	4	I	LR/lc	-	6.5	8.8	11.0	2	40 eurytopic
15 species		total	2 335	24				total number caught			83	

FRI actual 6.44

FRI ref. 6.30

n=83



JDS 18
Medvedov
HU

section 4
r-km 1 807

site length
7 000 m

river width
300 m

date
25/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4	15			
total length [m]	590	7 126			
fished area [m ²]	1 720	39 720			

INDEX	score	status
EFI	0.47	Good
FIB		
FIA	5.00	Bad

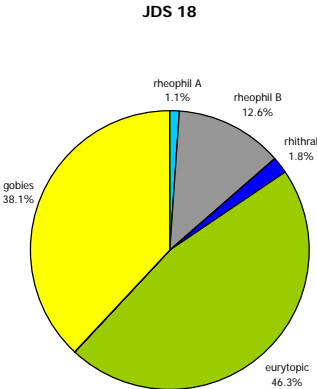
10 rheophil A	7.7	1.13
20 rheophil B	86.6	12.62
30 rhithral	12.5	1.82
40 eurytopic	318.1	46.35
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	261.4	38.09
	686.2	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	2.99	3.2	4	I	-	-	27.0	35.0	46.0	4	20 rheophil B
<i>Alburnoides bipunctatus</i>	Spirin	0.28	0.0	4	s	LR/lc	-	9.0	9.0	9.0	1	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	244.27	3.1	1	I	LR/lc	-	2.0	10.7	16.5	286	40 eurytopic
<i>Aspius aspius</i>	Asp	60.70	5.3	2	b	DD	II	7.0	27.9	55.0	37	20 rheophil B
<i>Barbus barbus</i>	Barbel	4.19	0.2	3	I	LR/lc	V	6.0	13.3	47.5	15	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	13.10	0.3	4	I	LR/lc	-	12.0	12.0	12.0	2	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	21.43	0.4	4	s	-	-	8.0	9.8	11.0	6	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	1.91	1.6	4	I	LR/lc	-	10.0	40.5	49.5	7	10 rheophil A
<i>Esox lucius</i>	Pike	2.38	0.1	4	b	-	-	20.0	20.0	20.0	1	40 eurytopic
<i>Gymnocyphus schraetseri</i>	Schraetser	0.99	0.0	3	b	VU	II: V	8.0	13.3	17.0	3	10 rheophil A
<i>Leuciscus idus</i>	Idi	3.57	0.0	4	I	LR/lc	-	9.0	9.0	9.0	1	20 rheophil B
<i>Lota lota</i>	Burbot	12.51	1.3	2	b	-	-	17.0	24.4	34.0	68	30 rhithral
<i>Neogobius gymnotrachelus</i>	Racer goby	178.57	0.6	1	b	DD	-	3.0	6.5	9.5	24	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	21.21	0.2	2		DD	-	6.0	9.6	14.0	17	80 gobies
<i>Neogobius melanostomus</i>	Round goby	39.04	0.4	1		DD	-	3.0	7.6	13.0	82	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	0.22	0.0	4	s	DD	II: V	27.0	27.0	27.0	2	40 eurytopic
<i>Perca fluviatilis</i>	Perch	47.62	0.8	3	I	LR/lc	-	6.0	10.3	15.0	14	40 eurytopic
<i>Proterothrus similunaris</i>	Tubenose goby	22.53	0.0	3		LR/lc	-	3.0	4.2	5.0	5	80 gobies
<i>Rutilus rutilus</i>	Danube roach	0.37	0.4	4	b	DD	II: V	47.0	47.0	47.0	1	10 rheophil A
<i>Sander lucioperca</i>	Pikeperch	2.38	0.0	4	I	LR/lc	-	10.0	10.0	10.0	1	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	0.37	2.6	4	b	LR/lc	-	101.5	101.5	101.5	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	2.13	0.2	4	s	LR/lc	-	5.0	18.1	36.0	8	40 eurytopic
<i>Zingel zingel</i>	Zingel	3.46	0.0	2	b	VU	II: V	10.0	12.2	18.0	13	20 rheophil B

23 species total 686 21 total number caught 599

FRI actual 6.32 FRI ref. 6.40

n=599



JDS 18a
Old Danube / Istragov
SK

section 4
r-km 1 817

site length 100 m
river width 240 m

date 14/10/07

Electrofishing effort along the banks

	handheld day	boom day	handh. night	boom night	driftnet	total
strip number	1					1
total length [m]	100					100
fished area [m²]	200					200

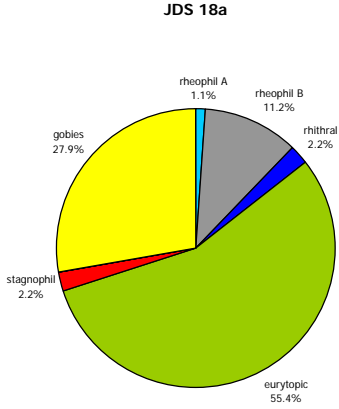
INDEX	score	status
EFI	0.38	Moderate
fibs		
FIA		

10 rheophil A	71.4	1.12
20 rheophil B	714.3	11.16
30 rhithral	142.9	2.23
40 eurytopic	3 544.6	55.37
50 stagnophil	142.9	2.23
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	1 785.7	27.89
	6 401.8	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	71.43	0.3	4	I	-	-	7.5	7.5	7.5	1	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	2428.57	16.6	3	I	LR/lc	-	2.5	9.1	15.0	34	40 eurytopic
<i>Aspius aspius</i>	Asp	214.29	0.8	4	b	DD	II	7.5	7.5	7.5	3	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	142.86	0.6	4	I	LR/lc	-	7.0	7.8	8.5	2	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	142.86	1.5	4	s	-	-	8.5	9.3	10.0	2	40 eurytopic
<i>Esox lucius</i>	Pike	71.43	14.5	4	b	-	-	32.0	32.0	32.0	1	40 eurytopic
<i>Lepomis gibbosus</i>	Pumkinseed	71.43	0.1	4	-	-	-	5.5	6.5	8.0	1	50 stagnophil
<i>Leuciscus idus</i>	Idi	142.86	3.2	4	b	LR/lc	-	12.0	13.0	14.0	2	20 rheophil B
<i>Leuciscus leuciscus</i>	Dace	71.43	0.1	4	b	LR/lc	-	6.0	6.0	6.0	1	10 rheophil A
<i>Lota lota</i>	Burbot	142.86	4.4	4	b	-	-	12.0	15.8	19.5	2	30 rhithral
<i>Neogobius gymnotrachelus</i>	Racer goby	71.43	0.2	4	-	DD	-	6.0	6.0	6.0	1	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	428.57	2.6	3	-	DD	-	7.0	8.3	10.5	6	80 gobies
<i>Neogobius melanostomus</i>	Round goby	1000.00	4.9	2	-	DD	-	4.5	7.4	10.0	14	80 gobies
<i>Perca fluviatilis</i>	Perch	187.50	1.8	4	I	LR/lc	-	6.5	9.0	12.0	3	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	285.71	0.2	3	s	LR/lc	-	3.5	3.8	4.0	4	80 gobies
<i>Rhodeus amarus</i>	Bitterling	71.43	0.1	4	b	LR/lc	II	4.0	4.0	4.0	1	50 stagnophil
<i>Rutilus rutilus</i>	Roach	571.43	6.8	3	I	LR/lc	-	7.0	10.5	16.0	8	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	71.43	2.5	4	s	LR/lc	-	17.0	17.0	17.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	142.86	0.6	4	I	LR/lc	-	6.5	7.3	8.0	2	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	71.43	0.3	4	b	LR/lc	-	8.0	8.0	8.0	1	20 rheophil B

20 species total 6 402 FRI actual 6.42
62 FRI ref. 6.30
total number caught 90

n=90



JDS 18b
Old Danube / Gabcikovo regi
HU

section 4
r-km 1 826

site length
1 700 m

river width
150 m

date
19/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4				4
total length [m]	1 170				1 170
fished area [m ²]	4 680				4 680

INDEX	score	status
EFI	0.50	Good
fibs		
FIA		

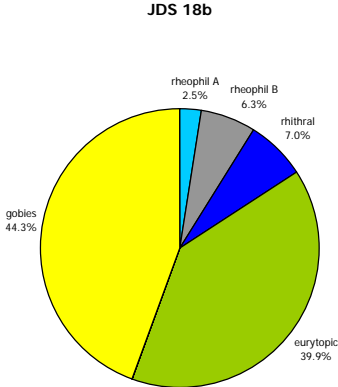
10 rheophil A	25.6	2.45
20 rheophil B	66.2	6.34
30 rhithral	72.6	6.95
40 eurytopic	417.4	39.95
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	463.0	44.31
	1 044.9	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	12.82	7.0	4	I	-	-	33.6	36.1	39.2	3	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	388.89	8.0	2	I	LR/lc	-	8.0	14.2	18.0	71	40 eurytopic
<i>Aspius aspius</i>	Asp	17.09	16.2	4	b	DD	II	40.8	47.7	57.6	4	20 rheophil B
<i>Barbus barbus</i>	Barbel	8.55	0.1	4	I	LR/lc	V	7.8	8.3	8.9	2	10 rheophil A
<i>Carassius gibelio</i>	Prussian carp	4.27	1.7	4	s	-	-	28.8	28.8	28.8	1	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	12.82	13.1	4	I	LR/lc	-	39.0	42.6	48.0	3	10 rheophil A
<i>Gymnocyphus baloni</i>	Danube ruffe	8.55	0.4	4	b	DD	II: IV	15.0	15.4	15.8	2	20 rheophil B
<i>Gymnocyphus schraetseri</i>	Schraetser	4.27	0.1	4	b	VU	II: V	16.4	16.4	16.4	1	10 rheophil A
<i>Leuciscus idus</i>	Iide	17.09	6.4	4	I	LR/lc	-	28.4	30.6	32.6	4	20 rheophil B
<i>Lota lota</i>	Burbot	72.65	13.4	2	b	-	-	19.8	29.2	39.6	17	30 rhithral
<i>Neogobius kessleri</i>	Bighead goby	263.53	3.7	1	I	DD	-	2.8	9.3	16.1	37	80 gobies
<i>Neogobius melanostomus</i>	Round goby	192.31	3.0	1	I	DD	-	4.1	10.3	16.6	27	80 gobies
<i>Perca fluviatilis</i>	Perch	19.94	1.0	4	I	LR/lc	-	13.2	15.7	17.2	4	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	7.12	0.0	4	I	LR/lc	-	4.0	4.0	4.0	1	80 gobies
<i>Rutilus rutilus</i>	Roach	4.27	0.2	4	I	LR/lc	-	16.2	16.2	16.2	1	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	4.27	8.5	4	I	LR/lc	-	58.2	60.3	62.4	2	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	2.14	1.6	4	b	LR/lc	-	46.8	46.8	46.8	1	20 rheophil B
<i>Vimba vimba</i>	Vimba bream	4.27	0.0	4	b	LR/lc	-	10.8	10.8	10.8	1	20 rheophil B

18 species total 1 045 84 total number caught 182

FRI actual 6.29 FRI ref. 6.40

n=182



JDS 26
Szob
HU

section 5
r-km 1 705

site length
5 000 m

river width
570 m

date
26/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	6	9	2	1	19
total length [m]	1 002	3 960	262	250	700
fished area [m ²]	2 818	23 760	674	1 500	28 000
					56 752

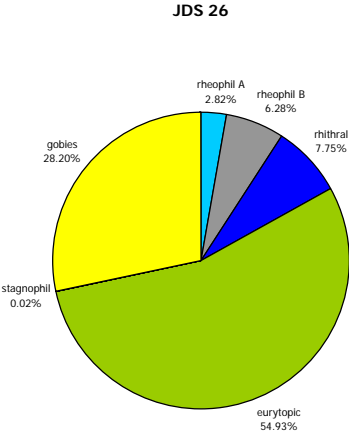
INDEX	score	status
EFI	0.47	Good
fibs		
FIA	2.52	Moderate

10	rheophil A	29.4	2.82
20	rheophil B	65.5	6.28
30	rhithral	80.7	7.75
40	eurytopic	572.5	54.93
50	stagnophil	0.3	0.02
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	293.9	28.20
		1 042.2	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	3.25	0.7	4	I	-	-	17.0	29.4	40.5	7	20 rheophil B
<i>Abramis sapa</i>	Danube bream	0.23	0.0	4	b	-	-	26.0	26.0	26.0	1	10 rheophil A
<i>Acipenser ruthenus</i>	Sterlet	0.09	0.0	4	b	VU	V	44.0	44.0	44.0	1	10 rheophil A
<i>Alburnoides bipunctatus</i>	Spirin	2.15	0.0	2	s	LR/lc	-	4.5	6.4	10.0	7	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	522.85	7.7	1	I	LR/lc	-	3.0	10.1	18.0	462	40 eurytopic
<i>Aspius aspius</i>	Asp	31.69	4.8	2	b	DD	II	5.0	16.2	51.0	47	20 rheophil B
<i>Barbus barbus</i>	Barbel	2.94	2.4	4	I	LR/lc	V	10.0	39.0	59.0	9	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	0.29	0.0	4	I	LR/lc	-	7.0	7.0	7.0	1	20 rheophil B
<i>Chondrostoma nasus</i>	Nase	5.05	2.5	4	I	LR/lc	-	9.5	34.5	42.5	12	10 rheophil A
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	8.11	0.1	2	s	DD	II	14.0	17.4	20.0	13	10 rheophil A
<i>Gymnocyphalus baloni</i>	Danube ruffe	1.51	0.2	3	b	DD	II: IV	11.5	18.3	29.0	6	20 rheophil B
<i>Gymnocyphalus schraetser</i>	Schraetser	0.86	0.0	4	b	VU	II: V	16.0	16.0	16.0	1	10 rheophil A
<i>Leuciscus idus</i>	Idc	17.06	2.4	3	I	LR/lc	-	9.0	23.3	40.5	28	20 rheophil B
<i>Lota lota</i>	Burbot	80.73	10.1	1	b	-	-	14.0	26.0	39.0	178	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	36.71	0.1	3		DD	-	4.5	6.1	9.0	34	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	59.56	0.6	1		DD	-	5.0	9.6	17.0	114	80 gobies
<i>Neogobius melanostomus</i>	Round goby	196.17	2.0	1		DD	-	1.5	8.3	16.0	252	80 gobies
<i>Poleucus cultratus</i>	Sabre carp	0.70	0.1	4	s	DD	II: V	18.0	24.3	29.0	3	40 eurytopic
<i>Perca fluviatilis</i>	Perch	0.94	0.0	4	I	LR/lc	-	7.0	7.0	7.0	1	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	1.42	0.0	3		LR/lc	-	3.0	4.0	6.0	3	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	0.94	0.0	4		-	-	8.0	8.0	8.0	1	40 eurytopic
<i>Romanogobio vladkyovi</i>	White-finned gudgeon	9.61	0.1	1	b	DD	II	8.5	10.1	13.5	25	10 rheophil A
<i>Rutilus pigus</i>	Danube roach	0.32	0.0	4	b	DD	II: V	9.5	9.5	9.5	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	42.75	0.3	2	I	LR/lc	-	2.5	8.1	18.0	48	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	8.33	4.9	2	I	LR/lc	-	10.0	39.1	79.0	23	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	2.83	0.0	2	s	DD	-	7.5	9.2	10.5	3	20 rheophil B
<i>Scardinus erythrophthalmus</i>	Rudd	0.25	0.0	4	s	LR/lc	-	4.7	4.7	4.7	1	50 stagnophil
<i>Squalius cephalus</i>	Chub	4.32	0.4	4	s	LR/lc	-	5.5	19.6	27.5	13	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	0.52	0.0	4	b	LR/lc	-	20.0	20.0	20.0	1	20 rheophil B

29 species total 1 042 39 total number caught 1 296

FRI actual 6.35 FRI ref. 6.40



JDS 30
Szentendre
HU

section 5
r-km 1 662

site length
5 000 m

river width
230 m

date
27/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	beach seine
strip number	2	8		2	1
total length [m]	230	3 480		860	50
fished area [m²]	1 150	20 880		5 160	150
					27 340

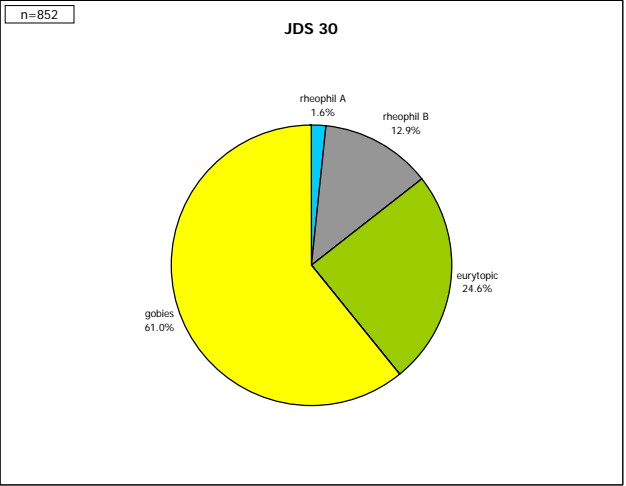
INDEX	score	status
EFI	0.49	Good
fibs		
FIA	4.00	Poor

10 rheophil A	47.0	1.58
20 rheophil B	384.0	12.88
30 rhithral	0.0	0.00
40 eurytopic	732.5	24.57
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	1 817.5	60.97
	2 980.9	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	1.93	0.8	4	i	-	-	32.5	33.3	35.0	3	20 rheophil B
<i>Abramis sapo</i>	Danube bream	0.64	0.0	4	b	-	-	8.0	8.0	8.0	1	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	641.90	8.0	1	i	LR/lc	-	3.5	10.1	17.0	498	40 eurytopic
<i>Aspius aspius</i>	Asp	334.63	8.0	1	b	DD	II	5.5	15.2	63.0	99	20 rheophil B
<i>Barbus barbus</i>	Barbel	2.75	5.0	4	i	LR/lc	V	53.0	58.7	67.0	5	10 rheophil A
<i>Chondrostoma nasus</i>	Nase	21.20	0.1	3	i	LR/lc	-	5.0	8.8	19.5	17	10 rheophil A
<i>Esox lucius</i>	Pike	0.64	1.0	4	b	-	-	60.0	60.0	60.0	1	40 eurytopic
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	2.18	0.0	2	s	DD	II	9.0	13.0	16.0	5	10 rheophil A
<i>Gymnocyphalus schraetser</i>	Schraetser	3.17	0.0	3	b	VU	II: V	8.5	10.2	11.0	3	10 rheophil A
<i>Lucioperca idus</i>	Ida	35.88	0.9	4	i	LR/lc	-	7.5	19.5	30.0	7	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	955.77	3.5	1	i	DD	-	4.0	7.1	12.5	70	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	0.44	0.0	4	i	DD	-	5.5	5.5	5.5	1	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	354.25	3.2	2	i	DD	-	5.0	8.2	14.0	29	80 gobies
<i>Neogobius melanostomus</i>	Round goby	507.02	1.7	2	i	DD	-	4.0	8.3	13.5	39	80 gobies
<i>Romanogobio vladkovi</i>	White-finned gudgeon	11.19	0.1	2	b	DD	II	8.0	9.1	12.5	17	10 rheophil A
<i>Rutilus pigus</i>	Danube roach	5.82	0.2	3	b	DD	II: V	7.5	12.9	19.5	9	10 rheophil A
<i>Rutilus rutilus</i>	Roach	88.00	0.9	3	i	LR/lc	-	4.5	8.8	31.5	29	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	9.02	1.2	3	i	LR/lc	-	12.5	20.5	49.0	14	20 rheophil B
<i>Squalius cephalus</i>	Chub	1.92	0.4	4	s	LR/lc	-	22.0	25.5	28.0	4	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	2.58	0.1	4	b	LR/lc	-	13.0	13.3	13.5	4	20 rheophil B

20 species total 2 981 35 total number caught 852

FRI actual 6.44 FRI ref. 6.40



JDS 32
Budapest downstream
HU

section 5
r-km 1 632

site length
5 000 m

river width
390 m

date
29/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	5	13		2	20
total length [m]	590	5 725		700	7 015
fished area [m²]	2 140	32 425		4 200	38 765

INDEX	score	status
EFI	0.48	Good
fibs		
FIA	2.10	Good

10 rheophil A	60.5	0.22
20 rheophil B	2 282.3	8.24
30 rhithral	32.9	0.12
40 eurytopic	22 635.0	81.73
50 stagnophil	40.7	0.15
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	2 644.5	9.55
	27 695.8	

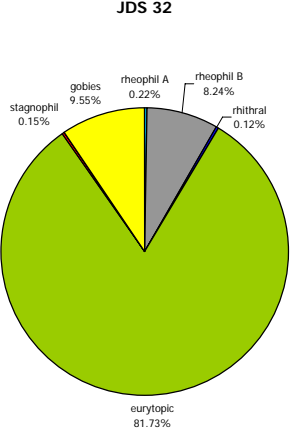
Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis ballerus</i>	Blue bream	2.35	0.1	4	b	-	-	15.5	16.8	19.0	3	20 rheophil B
<i>Abramis brama</i>	Bream	16.37	7.6	3	I	-	-	17.0	33.5	57.0	26	20 rheophil B
<i>Abramis sapo</i>	Danube bream	3.87	0.1	4	b	-	-	9.0	14.9	18.0	5	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	7282.00	48.0	1	I	LR/lc	-	1.5	11.5	22.5	1146	40 eurytopic
<i>Aspius aspius</i>	Asp	479.31	7.0	1	b	DD	II	7.0	17.2	62.0	80	20 rheophil B
<i>Barbus barbus</i>	Barbel	5.95	9.5	4	I	LR/lc	V	42.0	56.7	62.0	11	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	104.33	2.2	2	I	LR/lc	-	5.5	17.7	31.5	23	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	25.18	14.1	4	s	-	-	29.5	31.2	34.0	7	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	25.51	0.3	3	I	LR/lc	-	6.5	11.4	17.5	25	10 rheophil A
<i>Cyprinus carpio</i>	Carp	4.66	13.3	4	b	DD	-	41.5	51.6	59.0	10	40 eurytopic
<i>Esox lucius</i>	Pike	16.73	18.9	3	b	-	-	20.0	46.9	76.0	10	10 rheophil A
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	22.96	0.2	1	s	DD	II	12.0	17.2	21.0	37	10 rheophil A
<i>Gymnocyphalus baloni</i>	Danube ruffe	0.69	0.0	4	b	DD	II: IV	11.5	12.3	13.5	3	20 rheophil B
<i>Gymnocyphalus cernuus</i>	Ruffe	3.51	0.1	3	b	LR/lc	-	9.0	10.9	12.5	7	20 rheophil B
<i>Gymnocyphalus schraetser</i>	Schraetser	0.76	0.0	4	b	VU	II: V	10.5	10.5	10.5	1	10 rheophil A
<i>Leuciscus idus</i>	Idc	1560.87	23.1	1	I	LR/lc	-	5.5	18.8	42.0	119	20 rheophil B
<i>Lota lota</i>	Burbot	32.90	4.5	1	b	-	-	17.5	27.4	46.0	80	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	259.24	0.3	2		DD	-	4.0	6.1	13.0	25	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	1020.33	3.4	1		DD	-	3.5	6.8	9.0	32	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	144.48	1.5	1		DD	-	4.0	9.0	16.0	136	80 gobies
<i>Neogobius melanostomus</i>	Round goby	935.80	1.3	1		DD	-	1.5	6.1	15.0	216	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	0.78	0.1	4	s	DD	II: V	25.0	25.0	25.0	1	40 eurytopic
<i>Perca fluviatilis</i>	Perch	737.65	4.4	2	I	LR/lc	-	6.0	9.5	21.5	30	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	284.63	0.5	3		LR/lc	-	4.5	5.3	6.0	7	80 gobies
<i>Rutilus rutilus</i>	Roach	14558.83	69.0	1	I	LR/lc	-	5.0	14.5	29.0	180	40 eurytopic
<i>Sabanejewia balcanica</i>	Balkan loach	1.42	0.0	4	s	DD	II	7.5	8.8	10.0	2	10 rheophil A
<i>Sander lucioperca</i>	Pikeperch	10.32	2.6	2	I	LR/lc	-	8.5	24.3	77.0	16	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	2.33	0.1	3	s	DD	-	11.0	16.3	19.5	3	20 rheophil B
<i>Scardinus erythrophthalmus</i>	Rudd	40.66	0.1	4	s	LR/lc	-	7.0	7.6	7.0	1	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	0.46	0.4	4	b	LR/lc	-	34.5	47.3	60.0	2	20 rheophil B
<i>Squalius cephalus</i>	Chub	9.19	1.2	3	s	LR/lc	-	8.0	19.6	39.0	18	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	101.73	0.5	3	b	LR/lc	-	5.0	13.5	27.0	18	20 rheophil B

32 species total 27 696 235 total number caught 2 280

FRI actual 6.41

FRI ref. 6.40

n=2280



JDS 39a
Mohacs
HU

section 6
r-km 1 446

site length
5 000 m

river width
460 m

date
31/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	9	8	3	4	1
total length [m]	1 394	3 640	320	1 780	1 100
fished area [m ²]	5 205	21 840	1 230	10 680	55 000
					93 955

INDEX	score	status
EFI	0.51	Good
FIBs		
FIA	1.96	Good

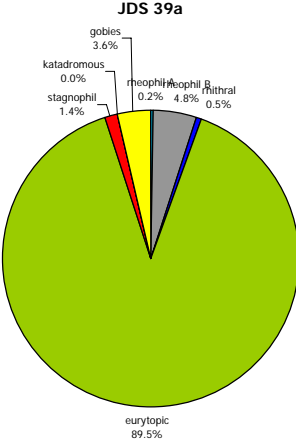
10	rheophil A	19.6	0.21
20	rheophil B	450.2	4.79
30	rhithral	47.0	0.50
40	eurytopic	8 410.7	89.54
50	stagnophil	131.1	1.40
60	katadromous	0.4	0.00
70	anadromous	0.0	0.00
80	gobies	334.2	3.56
		9 393.2	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis ballerus</i>	Blue bream	0.14	0.0	4	b	-	-	16.0	16.0	16.0	1	20 rheophil B
<i>Abramis brama</i>	Bream	123.95	6.5	2	I	-	-	4.0	19.9	50.0	42	20 rheophil B
<i>Abramis sapa</i>	Danube bream	1.28	0.0	4	b	-	-	10.0	13.4	15.5	7	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	7416.89	62.4	1	I	LR/lc	-	2.5	10.4	17.0	1602	40 eurytopic
<i>Ameiurus melas</i>	Black bullhead	13.27	0.3	3	-	-	-	9.6	12.4	15.8	13	50 stagnophil
<i>Anguilla anguilla</i>	Eel	0.37	0.2	4	-	-	-	68.0	74.0	80.0	2	60 katadromous
<i>Aspius aspius</i>	Asp	142.80	6.5	1	b	DD	II	6.5	13.8	60.0	163	20 rheophil B
<i>Barbus barbus</i>	Barbel	2.89	0.9	3	I	LR/lc	V	4.0	17.1	65.0	9	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	79.95	0.4	2	I	LR/lc	-	4.0	15.1	25.0	38	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	31.57	7.8	3	s	-	-	21.0	25.0	32.0	35	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	3.60	0.1	3	I	LR/lc	-	6.5	14.7	25.0	34	10 rheophil A
<i>Cyprinus carpio</i>	Carp	4.23	14.0	3	b	DD	-	5.8	60.0	78.0	16	40 eurytopic
<i>Esox lucius</i>	Pike	27.63	9.6	3	b	-	-	30.6	38.5	60.5	31	40 eurytopic
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	1.94	0.0	2	s	DD	II	17.5	19.0	21.0	11	10 rheophil A
<i>Gymnocyphus baloni</i>	Danube ruffe	0.35	0.0	4	b	DD	II: IV	9.5	11.3	12.5	3	20 rheophil B
<i>Gymnocyphus cernuus</i>	Ruffe	10.51	0.1	4	b	LR/lc	-	9.0	9.4	10.0	4	20 rheophil B
<i>Gymnocyphus schraetser</i>	Schraetser	2.68	0.0	2	b	-	VU	7.0	8.5	9.5	17	10 rheophil A
<i>Lepomis gibbosus</i>	Pumkinseed	36.53	0.2	1	-	-	-	3.4	7.2	10.6	29	50 stagnophil
<i>Leuciscus idus</i>	Idc	83.81	3.0	2	I	LR/lc	-	8.0	14.0	46.5	116	20 rheophil B
<i>Lota lota</i>	Burbot	46.98	6.9	2	b	-	-	18.0	26.4	40.0	109	30 rhithral
<i>Misgurnus fossilis</i>	Weatherfish	3.57	0.1	4	s	LR/nt	II	15.0	15.0	15.0	2	50 stagnophil
<i>Neogobius fluviatilis</i>	Monkey goby	179.81	0.4	1	-	DD	-	4.5	7.3	10.0	31	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	73.63	0.9	1	-	DD	-	6.5	10.2	16.5	65	80 gobies
<i>Neogobius melanostomus</i>	Round goby	64.73	1.3	1	-	DD	-	2.5	10.2	19.5	86	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	0.48	0.0	4	s	DD	II: V	23.0	24.2	25.5	3	40 eurytopic
<i>Perca fluviatilis</i>	Perch	130.05	1.5	2	I	LR/lc	-	7.0	12.9	21.7	44	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	16.07	0.0	2	-	LR/lc	-	4.6	6.4	8.5	10	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	4.75	0.0	4	-	-	-	3.8	5.5	7.8	4	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	74.91	0.2	4	b	LR/lc	II	5.5	5.8	6.0	2	50 stagnophil
<i>Romanogobio vladykovi</i>	White-finned gudgeon	6.91	0.0	2	-	DD	II	5.5	8.3	11.5	45	10 rheophil A
<i>Rutilus pigus</i>	Danube roach	0.33	0.0	4	b	DD	II: V	9.0	9.3	9.5	2	10 rheophil A
<i>Rutilus rutilus</i>	Roach	794.77	4.9	1	I	LR/lc	-	6.0	10.8	23.5	131	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	7.73	3.9	1	I	LR/lc	-	9.0	24.1	93.5	36	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	0.23	0.0	4	s	DD	-	9.5	10.8	12.0	2	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	2.84	0.0	4	s	LR/lc	-	9.4	11.2	12.8	2	50 stagnophil
<i>Silurus glanis</i>	Nels catfish	0.71	0.1	4	b	LR/lc	-	24.0	24.0	24.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	0.31	0.0	4	s	LR/lc	-	5.0	5.0	5.0	1	40 eurytopic

37 species total 9 393 133 total number caught 2 749

FRI actual 6.41 FRI ref. 6.40

n=2749



JDS 40
Batina
HR

section 6
r-km 1 430

site length
3 000 m

river width
360 m

date 01/09/07

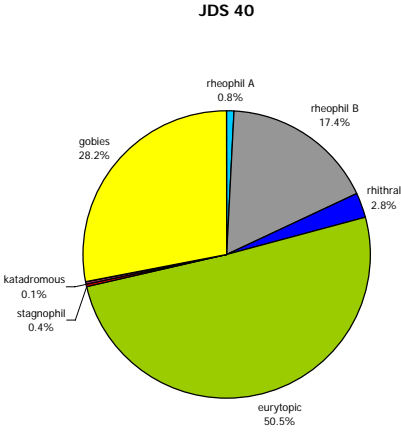
Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number		8		2	10
total length [m]		2 455		580	3 035
fished area [m ²]		9 820		2 320	12 140

INDEX	score	status
EFI	0.48	Good
FIBs		
FIA	2.45	Moderate

10 rheophil A	24.2	0.75
20 rheophil B	559.0	17.37
30 rhithral	90.0	2.80
40 eurytopic	1 625.3	50.50
50 stagnophil	12.3	0.38
60 katadromous	1.6	0.05
70 anadromous	0.0	0.00
80 gobies	906.1	28.15
	3 218.6	

								Total Length [cm]				
Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	min	mean	max	n	Habitat Guild
<i>Abramis ballerus</i>	Blue bream	1.61	0.1	4	I	-	-	16.6	16.6	16.6	1	20 rheophil B
<i>Abramis brama</i>	Bream	88.16	3.4	2	b	-	-	2.3	13.9	35.0	58	20 rheophil B
<i>Abramis sapa</i>	Danube bream	1.94	0.1	4	b	-	-	7.5	13.0	18.5	2	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1464.98	16.8	1	I	LR/lc	-	3.7	10.7	17.1	577	40 eurytopic
<i>Ameiurus melas</i>	Black bullhead	8.06	0.6	4	-	-	-	18.2	19.9	22.5	3	50 stagnophil
<i>Anguilla anguilla</i>	Eel	1.61	2.0	4	-	-	-	96.0	96.0	96.0	1	60 katadromous
<i>Aspius aspius</i>	Asp	61.73	2.3	2	b	DD	II	6.6	12.5	60.0	48	20 rheophil B
<i>Barbus barbus</i>	Barbel	0.41	0.0	4	b	LR/lc	V	11.5	11.5	11.5	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	182.27	4.0	2	I	LR/lc	-	6.0	12.3	25.2	182	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	93.20	8.6	3	I	-	-	7.5	16.9	24.2	37	40 eurytopic
<i>Cyprinus carpio</i>	Carp	0.41	1.0	4	b	DD	-	49.0	49.0	49.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	4.80	3.1	3	b	-	-	28.0	42.9	78.0	8	40 eurytopic
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	3.35	0.0	3	-	DD	II	18.0	19.2	20.0	5	10 rheophil A
<i>Gymnocyphus baloni</i>	Danube ruffe	74.84	1.0	2	b	DD	II: IV	7.6	10.4	13.5	39	20 rheophil B
<i>Gymnocyphus cernuus</i>	Ruffe	88.87	0.9	2	b	LR/lc	-	7.8	9.3	11.7	30	20 rheophil B
<i>Gymnocyphus schraetser</i>	Schraetser	17.38	0.2	1	b	VU	II: V	6.5	9.8	17.5	18	10 rheophil A
<i>Leuciscus idus</i>	Idc	48.11	4.1	3	b	LR/lc	-	7.0	17.4	46.0	63	20 rheophil B
<i>Lota lota</i>	Burbot	90.00	8.2	2	b	-	-	12.5	23.1	33.9	105	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	42.37	0.2	2	I	DD	-	5.5	8.2	15.0	29	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	321.43	3.7	1	b	DD	-	5.2	9.5	15.5	132	80 gobies
<i>Neogobius melanostomus</i>	Round goby	527.41	5.9	1	b	DD	-	3.1	8.4	17.2	307	80 gobies
<i>Perca fluviatilis</i>	Perch	6.57	0.1	4	b	LR/lc	-	7.1	11.2	15.0	8	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	14.88	0.0	2	I	LR/lc	-	3.0	5.3	10.0	12	80 gobies
<i>Romanogobio vladjkovi</i>	White-finned gudgeon	1.12	0.0	4	-	DD	II	8.2	8.2	8.2	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	55.37	1.8	1	I	LR/lc	-	4.5	12.1	23.7	47	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	13.44	0.6	3	b	LR/lc	-	5.6	16.0	22.5	8	20 rheophil B
<i>Scardinus erythrophthalmus</i>	Rudd	4.24	0.1	4	-	LR/lc	-	7.2	10.3	17.5	5	50 stagnophil
27 species		total	3 219	69				total number caught			1 724	
		FRI actual 6.42		FRI ref. 6.40								

n=1724



JDS 05
Niederalteich
DE

section 2
r-km 2 278

site length
3 000 m

river width
180 m

date
16/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4	6		2	
total length [m]	1 200	1 800		600	
fished area [m²]	3 600	10 800		3 600	

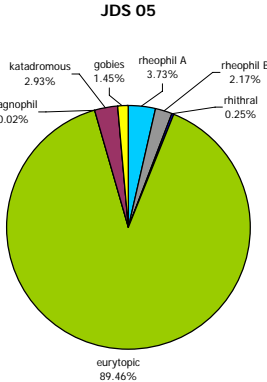
INDEX	score	status
EFI	0.49	Good
fibs	2.75	Good
FIA	2.26	Good

10 rheophil A	72.3	3.73
20 rheophil B	42.0	2.17
30 rhithral	4.9	0.25
40 eurytopic	1 736.3	89.46
50 stagnophil	0.4	0.02
60 katadromous	56.8	2.93
70 anadromous	0.0	0.00
80 gobies	28.2	1.45

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n
								min	mean	max	
<i>Abramis brama</i>	Bream	10.16	10.3	3	I	-	-	33.0	43.6	53.5	21
<i>Alburnoides bipunctatus</i>	Spirin	9.78	0.0	3	s	LR/lc	-	4.8	5.4	6.5	6
<i>Alburnus alburnus</i>	Bleak	1636.07	30.0	1	I	LR/lc	-	3.0	10.5	20.9	2152
<i>Anguilla anguilla</i>	Eel	56.82	20.1	2	-	-	-	30.0	52.9	90.0	75
<i>Aspius aspius</i>	Asp	2.67	1.3	4	b	DD	II	8.0	31.1	52.5	5
<i>Barbus barbus</i>	Barbel	40.44	3.4	3	I	LR/lc	V	3.5	14.1	58.0	39
<i>Blicca bjoerkna</i>	White bream	5.05	0.7	4	b	LR/lc	-	15.0	21.6	29.5	12
<i>Chondrostoma toxostoma</i>	Nase	7.62	7.7	3	I	LR/lc	-	15.5	45.2	53.4	17
<i>Cyprinus carpio</i>	Carp	1.56	0.2	3	b	DD	-	8.9	14.6	25.0	3
<i>Esox lucius</i>	Pike	0.56	0.7	4	b	-	-	57.0	57.0	57.0	1
<i>Gymnocypris baloni</i>	Danube ruffe	0.44	0.0	4	-	DD	II, IV	9.2	9.2	9.2	1
<i>Leuciscus idus</i>	Idi	7.67	0.7	4	b	LR/lc	-	5.2	16.2	29.0	9
<i>Leuciscus leuciscus</i>	Dace	8.95	0.1	3	b	LR/lc	-	5.5	12.3	17.1	18
<i>Lota lota</i>	Burbot	4.89	1.0	4	s	-	-	21.5	32.1	47.0	7
<i>Neogobius kessleri</i>	Bighead goby	7.56	0.0	2	-	DD	-	4.2	7.2	14.0	17
<i>Neogobius melanostomus</i>	Round goby	17.97	0.2	2	-	DD	-	4.2	8.5	11.9	40
<i>Perca fluviatilis</i>	Perch	15.20	0.8	3	I	LR/lc	-	7.2	14.6	25.0	29
<i>Proterothrinus similunaris</i>	Tubenose goby	2.67	0.0	3	-	LR/lc	-	5.0	5.5	6.5	6
<i>Rutilus pigus</i>	Danube roach	5.56	4.0	4	b	DD	II, V	12.5	33.1	53.5	10
<i>Rutilus rutilus</i>	Roach	27.71	3.3	2	I	LR/lc	-	10.5	20.3	41.4	31
<i>Sander lucioperca</i>	Pikeperch	0.44	0.0	4	s	LR/lc	-	10.2	10.2	10.2	1
<i>Scardinius erythrophthalmus</i>	Rudd	0.37	0.1	4	s	LR/lc	-	31.0	31.0	31.0	1
<i>Silurus glanis</i>	Wels catfish	10.78	3.6	2	s	LR/lc	-	9.2	32.6	54.0	12
<i>Squalius cephalus</i>	Chub	55.23	18.1	3	I	LR/lc	-	5.1	24.2	52.0	51
<i>Vimba vimba</i>	Vimba bream	4.81	0.0	4	s	LR/lc	-	5.0	10.4	17.8	3
25 species		total	1 941	106				total number caught			2 567

FRI actual 6.36

FRI ref. 6.20



JDS 41
Aljmas
HR

section 6
r-km 1 380

site length
3 000 m

river width
500 m

date 02/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4	7		2	13
total length [m]	550	1 894		510	2 954
fished area [m ²]	1 730	8 430		2 040	12 200

INDEX	score	status
EFI	0.43	Moderate
FIBS		
FIA	2.56	Moderate

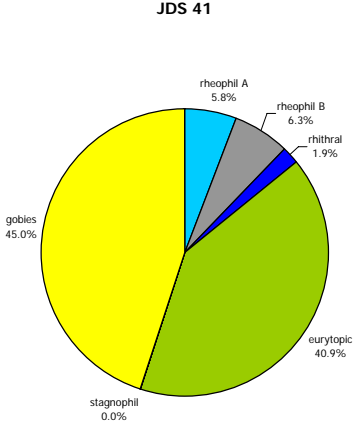
10 rheophil A	291.8	5.82
20 rheophil B	315.5	6.30
30 rhithral	96.3	1.92
40 eurytopic	2 048.8	40.89
50 stagnophil	2.2	0.04
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	2 255.6	45.02
	5 010.3	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	31.73	3.0	2	b	-	-	6.5	18.6	30.0	27	20 rheophil B
<i>Abramis sapa</i>	Danube bream	10.32	0.1	3	b	-	-	6.5	8.3	10.5	8	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1872.88	16.1	1	I	LR/lc	-	2.5	9.6	21.7	833	40 eurytopic
<i>Aspius aspius</i>	Asp	42.69	3.0	2	b	DD	II	6.5	13.7	69.0	45	20 rheophil B
<i>Barbus barbus</i>	Barbel	77.20	0.8	4	b	LR/lc	V	8.0	10.3	12.0	14	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	89.43	1.8	2	I	LR/lc	-	5.0	10.9	24.0	67	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	36.72	5.4	2	I	-	-	8.5	19.4	29.5	23	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	2.91	0.0	4	b	LR/lc	-	8.0	8.2	8.6	3	10 rheophil A
<i>Cobitis elongatoides</i>		166.58	0.8	1	-	-	-	4.6	8.4	12.0	109	10 rheophil A
<i>Esox lucius</i>	Pike	1.32	0.3	4	b	-	-	30.0	34.0	38.0	2	40 eurytopic
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	23.69	0.2	1	-	DD	II	8.0	15.2	21.0	15	10 rheophil A
<i>Gymnocyphus baloni</i>	Danube ruffe	106.59	1.5	2	b	DD	II; IV	5.0	11.1	20.5	42	20 rheophil B
<i>Gymnocyphus schraetser</i>	Schraetser	4.71	0.3	3	b	VU	II; V	8.5	15.9	20.0	4	10 rheophil A
<i>Leuciscus idus</i>	Idc	31.93	2.6	3	b	LR/lc	-	7.2	18.3	29.0	34	20 rheophil B
<i>Lota lota</i>	Burbot	96.33	8.3	1	b	-	-	12.0	23.3	38.0	62	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	288.91	1.2	1	I	DD	-	3.0	7.2	12.5	99	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	894.87	7.0	1	b	DD	-	3.0	8.3	14.0	110	80 gobies
<i>Neogobius melanostomus</i>	Round goby	1010.10	6.3	1	b	DD	-	3.5	8.3	19.0	116	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	0.63	0.1	4	-	DD	II; V	30.0	30.0	30.0	1	40 eurytopic
<i>Perca fluviatilis</i>	Perch	49.60	0.9	2	b	LR/lc	-	6.0	10.4	17.0	16	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	61.72	0.1	3	I	LR/lc	-	4.5	4.8	5.0	9	80 gobies
<i>Rhodeus amarus</i>	Bitterling	2.21	0.0	4	-	LR/lc	II	3.5	3.5	3.5	3	50 stagnophil
<i>Romanogobio vladkyovi</i>	White-finned gudgeon	6.43	0.0	3	-	DD	II	7.0	7.9	8.5	5	10 rheophil A
<i>Rutilus rutilus</i>	Roach	87.64	0.9	2	I	LR/lc	-	6.0	9.4	15.0	69	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	12.54	3.0	3	b	LR/lc	-	8.0	27.8	37.0	16	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	0.63	0.1	4	b	LR/lc	-	28.0	28.0	28.0	1	20 rheophil B
26 species		total	5 010	64				total number caught			1 733	

FRI actual 6.39

FRI ref. 6.40

n=1733



JDS 45
Ilok/Backa Palanka
HR

section 6
r-km 1 303

site length
3 000 m

river width
590 m

date
03/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	3	5		2	10
total length [m]	605	1 682		800	3 087
fished area [m ²]	1 815	7 545		4 000	13 360

INDEX	score	status
EFI	0.37	Moderate
fibs		
FIA	2.61	Moderate

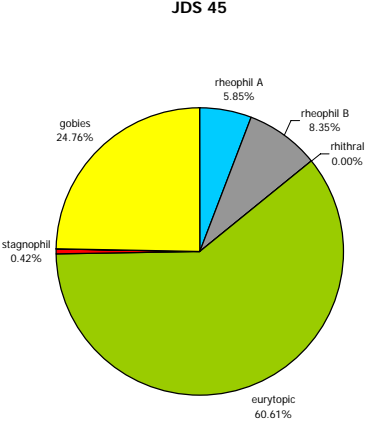
10 rheophil A	420.6	5.85
20 rheophil B	600.4	8.35
30 rhithral	0.3	0.00
40 eurytopic	4 356.0	60.61
50 stagnophil	30.3	0.42
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	1 779.4	24.76
	7 187.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis sapa</i>	Danube bream	29.51	0.4	2	b	-	-	9.0	11.1	17.0	13	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	4100.30	17.0	1	I	LR/lc	-	2.5	9.3	19.0	1150	40 eurytopic
<i>Aspius aspius</i>	Asp	448.15	80.7	3	b	DD	II	7.0	10.5	85.0	195	20 rheophil B
<i>Barbus barbus</i>	Barbel	47.91	0.4	3	b	LR/lc	V	6.5	9.3	12.0	56	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	78.52	5.0	3	I	LR/lc	-	6.0	16.1	25.0	39	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	5.01	2.5	3	I	-	-	27.5	30.4	33.5	7	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	30.30	0.2	3	b	LR/lc	-	7.0	9.0	17.0	45	10 rheophil A
<i>Cobitis elongatoides</i>		2.00	0.0	4	-	-	-	8.5	8.5	8.5	1	10 rheophil A
<i>Esox lucius</i>	Pike	20.36	10.6	2	b	-	-	21.0	40.5	57.0	24	40 eurytopic
<i>Eudontomyzon mariae</i>	Ukrainian lamprey	0.60	0.0	4	s	DD	II	16.0	17.5	19.0	2	10 rheophil A
<i>Gymnocyphus schraetser</i>	Schraetser	126.20	1.6	1	b	VU	II: V	7.0	10.2	17.0	57	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	22.00	0.1	2	-	-	-	3.0	5.4	7.0	22	50 stagnophil
<i>Leuciscus idus</i>	Idc	42.42	3.1	3	b	LR/lc	-	7.0	13.6	39.0	35	20 rheophil B
<i>Lota lota</i>	Burbot	0.30	0.1	4	b	-	-	30.0	30.0	30.0	1	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	176.82	0.5	2	I	DD	-	1.5	6.8	10.5	81	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	668.10	7.2	1	b	DD	-	5.5	9.1	15.0	284	80 gobies
<i>Neogobius melanostomus</i>	Round goby	902.83	5.9	1	b	DD	-	3.0	6.5	12.0	447	80 gobies
<i>Perca fluviatilis</i>	Perch	41.91	1.1	1	b	LR/lc	-	5.0	12.3	20.0	32	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	31.67	0.1	2	I	LR/lc	-	3.5	5.2	6.5	19	80 gobies
<i>Rhodeus amarus</i>	Bitterling	8.33	0.0	2	-	LR/lc	II	5.0	5.8	7.0	5	50 stagnophil
<i>Romanogobio vladykovi</i>	White-finned gudgeon	184.12	1.2	2	-	DD	II	6.5	9.2	12.5	83	10 rheophil A
<i>Rutilus rutilus</i>	Roach	188.43	1.2	2	I	LR/lc	-	4.5	8.8	17.0	120	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	28.31	1.6	3	b	LR/lc	-	12.5	19.0	22.5	14	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	3.00	0.1	2	b	LR/lc	-	9.0	13.0	18.0	3	20 rheophil B
24 species		total	7 187	141				total number caught			2 735	

FRI actual 6.41

FRI ref. 6.40

n=2735



JDS 47
Novi Sad downstream
RSB

section 6
r-km 1 252

site length
2 000 m

river width
420 m

date
04/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4	4			
total length [m]	913	1 730			2 643
fished area [m ²]	1 563	8 650			10 213

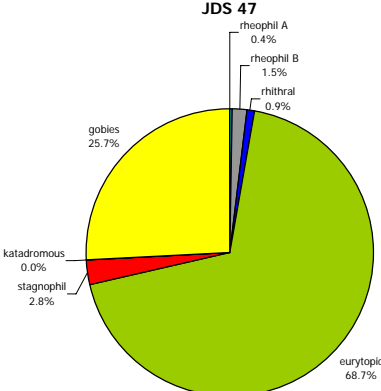
INDEX	score	status
EFI	0.44	Moderate
fibs		
FIA	3.34	Moderate

10 rheophil A	75.6	0.40
20 rheophil B	290.7	1.53
30 rhithral	172.7	0.91
40 eurytopic	13 071.4	68.66
50 stagnophil	532.1	2.79
60 katadromous	3.3	0.02
70 anadromous	0.0	0.00
80 gobies	4 891.8	25.70
	19 037.6	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	8443.07	50.3	1	I	LR/lc	-	4.0	10.8	18.0	258	40 eurytopic
<i>Ameiurus melas</i>	Black bullhead	19.33	0.2	4		-	-	5.5	7.8	9.5	6	50 stagnophil
<i>Anguilla anguilla</i>	Eel	3.33	2.9	4		-	-	71.0	71.0	71.0	1	60 katadromous
<i>Aspius aspius</i>	Asp	201.63	4.3	2	b	DD	II	5.0	11.7	56.0	34	20 rheophil B
<i>Barbus barbus</i>	Barbel	9.52	0.1	4	b	LR/lc	V	8.0	8.5	9.0	2	10 rheophil A
<i>Carassius gibelio</i>	Prussian carp	53.33	0.9	4	I	-	-	9.0	10.0	11.0	2	40 eurytopic
<i>Esox lucius</i>	Pike	60.77	6.9	4	b	-	-	20.5	24.6	26.5	4	40 eurytopic
<i>Gymnocyphalus baloni</i>	Danube ruffe	53.66	0.8	3	b	DD	II; IV	10.0	10.8	11.5	4	20 rheophil B
<i>Gymnocyphalus cernuus</i>	Ruffe	3.33	0.1	4	b	LR/lc	-	12.0	12.0	12.0	1	20 rheophil B
<i>Gymnocyphalus schraetser</i>	Schraetser	2.67	0.0	4	b	VU	II; V	7.0	7.0	7.0	1	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	420.01	2.2	1	-	-	-	4.0	8.3	13.0	22	50 stagnophil
<i>Leuciscus idus</i>	Idc	28.13	2.4	4	b	LR/lc	-	8.5	20.8	32.0	4	20 rheophil B
<i>Lota lota</i>	Burbot	172.69	34.5	2	b	-	-	17.0	29.0	38.0	24	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	618.18	5.2	1	I	DD	-	5.5	7.8	13.0	19	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	8.89	0.0	4	b	DD	-	7.5	7.5	7.5	1	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	2884.32	43.6	1	b	DD	-	6.0	10.1	16.0	75	80 gobies
<i>Neogobius melanostomus</i>	Round goby	1380.37	10.2	2	b	DD	-	5.5	8.1	12.5	25	80 gobies
<i>Rhodeus amarus</i>	Bitterling	90.07	0.2	3		LR/lc	II	3.5	5.2	7.5	3	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	63.40	0.5	4		DD	II	9.5	9.8	10.0	2	10 rheophil A
<i>Rutilus rutilus</i>	Roach	4514.23	24.8	1	I	LR/lc	-	5.0	8.1	16.5	196	40 eurytopic
<i>Sander luciopectra</i>	Pikeperch	3.98	0.9	4	b	LR/lc	-	20.0	26.0	31.0	3	20 rheophil B
<i>Tinca tinca</i>	Tench	2.67	0.6	4	s	LR/lc	-	24.0	24.0	24.0	1	50 stagnophil

22 species total 19 038 191 total number caught 688

FRI actual 6.36 FRI ref. 6.40



JDS 50
Belegish
RSB

section 6
r-km 1 202

site length
2 000 m

river width
1 250 m

date
05/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	6	5	2		13
total length [m]	1 382	2 070	592		4 044
fished area [m ²]	2 968	10 350	888		14 206

INDEX	score	status
EFI	0.32	Moderate
FIBS		
FIA	2.67	Moderate

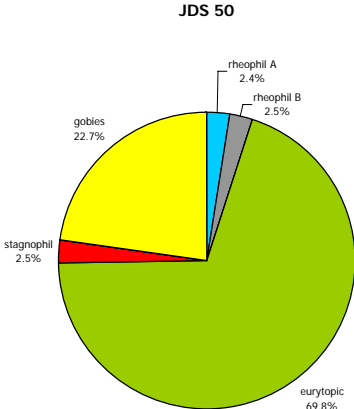
10 rheophil A	239.7	2.45
20 rheophil B	246.8	2.52
30 rhithral	0.0	0.00
40 eurytopic	6 832.0	69.83
50 stagnophil	244.0	2.49
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	2 221.5	22.71
	9 784.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	1.04	0.0	4	b	-	-	14.5	14.8	15.0	2	20 rheophil B
<i>Abramis sapa</i>	Danube bream	11.83	0.1	4	b	-	-	8.0	9.0	10.0	3	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	6217.18	15.1	1	I	LR/lc	-	3.0	9.4	20.5	646	40 eurytopic
<i>Ameiurus melas</i>	Black bullhead	3.19	0.1	4	-	-	-	12.5	12.5	12.5	1	50 stagnophil
<i>Aspius aspius</i>	Asp	178.40	1.9	2	b	DD	II	4.0	9.8	40.0	63	20 rheophil B
<i>Barbus barbus</i>	Barbel	94.95	0.7	4	b	LR/lc	V	5.0	7.4	9.5	13	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	37.26	0.1	3	I	LR/lc	-	2.0	4.9	10.0	22	20 rheophil B
<i>Carassius carassius</i>	Crucian carp	4.08	0.0	4	-	LR	-	6.5	6.5	6.5	1	50 stagnophil
<i>Carassius gibelio</i>	Prussian carp	100.43	14.3	1	I	-	-	4.0	14.2	30.0	108	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	7.15	0.0	4	b	LR/lc	-	2.5	2.5	2.5	5	10 rheophil A
<i>Cyprinus carpio</i>	Carp	3.90	0.1	4	b	DD	-	11.5	13.3	15.0	2	40 eurytopic
<i>Esox lucius</i>	Pike	23.34	7.2	2	b	-	-	25.5	34.4	45.0	15	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	54.35	0.4	2	b	VU	II: V	7.5	8.6	10.5	18	10 rheophil A
<i>Lepomis gibbosus</i>	Pumkinseed	37.83	0.1	1	-	-	-	1.5	4.7	8.0	31	50 stagnophil
<i>Leuciscus idus</i>	Idc	4.33	0.1	4	b	LR/lc	-	6.5	11.8	18.0	3	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	279.92	1.1	1	I	DD	-	4.0	6.7	11.0	26	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	1.56	0.0	4	b	DD	-	7.0	8.2	9.5	3	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	1422.06	15.7	2	b	DD	-	7.0	8.3	10.0	52	80 gobies
<i>Neogobius melanostomus</i>	Round goby	502.09	2.9	2	b	DD	-	3.0	6.3	8.0	18	80 gobies
<i>Perca fluviatilis</i>	Perch	43.16	1.5	3	b	LR/lc	-	5.5	9.8	20.0	14	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	15.89	0.0	4	I	LR/lc	-	3.5	3.5	3.5	1	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	9.71	0.0	4	-	-	-	4.5	5.3	6.0	2	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	193.22	0.2	1	-	LR/lc	II	2.5	4.9	7.0	17	50 stagnophil
<i>Romanogobio vladykovi</i>	White-finned gudgeon	71.38	0.2	2	-	DD	II	6.0	6.9	8.5	9	10 rheophil A
<i>Rutilus rutilus</i>	Roach	434.26	5.9	1	I	LR/lc	-	5.0	10.9	19.0	173	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	3.58	0.4	4	b	LR/lc	-	22.5	26.3	30.0	2	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	9.69	0.1	3	s	DD	-	9.0	9.7	10.0	3	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	5.73	0.0	3	-	LR/lc	-	2.5	4.9	6.0	5	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	12.55	0.0	4	I	LR/lc	-	3.5	5.4	6.5	7	20 rheophil B

29 species total 9 784 68 total number caught 1 265

FRI actual 6.36 FRI ref. 6.40

n=1265



JDS 52
Pancevo upstream
RSB

section 6
r-km 1 163

site length
3 000 m

river width
870 m

date
07/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	4	6	3		13
total length [m]	930	2 260	650		3 840
fished area [m ²]	4 460	11 300	3 900		19 660

INDEX	score	status
EFI	0.34	Moderate
FIBS		
FIA	2.81	Moderate

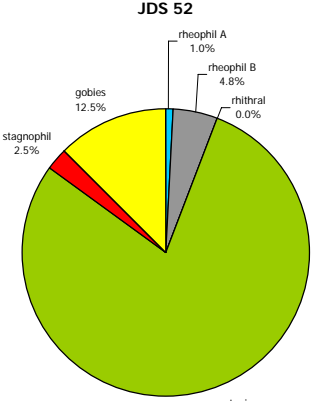
10 rheophil A	62.6	0.95
20 rheophil B	318.6	4.84
30 rhithral	0.1	0.00
40 eurytopic	5 217.4	79.24
50 stagnophil	165.7	2.52
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	819.8	12.45
	6 584.3	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis sapo</i>	Danube bream	19.64	0.8	4	b	-	-	10.0	15.5	20.0	5	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	3525.45	14.9	1	I	LR/lc	-	1.5	10.4	17.5	526	40 eurytopic
<i>Aspius aspius</i>	Asp	96.12	2.2	2	b	DD	II	7.0	14.3	38.0	49	20 rheophil B
<i>Barbus barbus</i>	Barbel	0.83	0.0	4	b	LR/lc	V	6.5	8.9	11.0	4	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	133.72	0.6	3	I	LR/lc	-	2.0	6.7	15.0	34	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	444.00	12.0	2	I	-	-	4.5	11.3	31.0	104	40 eurytopic
<i>Cyprinus carpio</i>	Carp	34.38	4.2	3	b	DD	-	12.0	17.9	31.0	8	40 eurytopic
<i>Esox lucius</i>	Pike	17.54	11.7	3	b	-	-	32.0	41.7	48.0	8	40 eurytopic
<i>Gobio gobio</i>	Gudgeon	0.36	0.0	4	b	LR/lc	-	6.5	6.5	6.5	1	10 rheophil A
<i>Gymnocephalus baloni</i>	Danube ruffe	2.50	0.1	4	b	DD	II; IV	13.0	13.0	13.0	1	20 rheophil B
<i>Gymnocephalus cernuus</i>	Ruffe	2.50	0.1	4	b	LR/lc	-	12.5	12.5	12.5	1	20 rheophil B
<i>Gymnocephalus schraetser</i>	Schraetser	21.45	0.2	3	b	VU	II; V	9.0	10.6	12.5	8	10 rheophil A
<i>Lepomis gibbosus</i>	Pumkinseed	75.89	0.5	3	-	-	-	5.0	7.2	9.0	17	50 stagnophil
<i>Leuciscus idus</i>	Idc	39.64	2.0	3	b	LR/lc	-	4.0	15.4	22.0	11	20 rheophil B
<i>Lota lota</i>	Burbot	0.14	0.0	4	b	-	-	21.0	21.0	21.0	1	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	356.41	1.6	2	I	DD	-	5.5	7.4	13.5	34	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	267.27	1.6	2	b	DD	-	5.0	7.2	11.0	21	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	13.95	0.4	4	b	DD	-	7.5	9.7	13.0	3	80 gobies
<i>Neogobius melanostomus</i>	Round goby	182.18	1.5	4	b	DD	-	6.0	7.8	11.0	13	80 gobies
<i>Perca fluviatilis</i>	Perch	141.78	2.5	1	b	LR/lc	-	7.0	10.7	18.0	39	40 eurytopic
<i>Rhodius amarus</i>	Bitterling	57.14	0.2	4	-	LR/lc	II	4.5	5.3	6.0	3	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	20.31	0.1	4	-	DD	II	5.5	6.8	8.0	3	10 rheophil A
<i>Rutilus rutilus</i>	Roach	1053.94	15.4	1	I	LR/lc	-	1.5	10.3	24.0	172	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	35.18	9.4	3	b	LR/lc	-	13.0	29.6	43.0	11	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	8.89	0.3	3	s	DD	-	12.0	14.6	18.5	4	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	32.70	0.2	3	-	LR/lc	-	5.0	7.1	10.0	6	50 stagnophil
<i>Squalius cephalus</i>	Chub	0.36	0.0	4	s	LR/lc	-	12.0	12.5	13.0	2	40 eurytopic
27 species		total	6 584	83				total number caught			1 089	

FRI actual 6.42

FRI ref. 6.40

n=1089



JDS 54
Grocka
RSB

section 6
r-km 1 132

site length
2 000 m

river width
1 230 m

date
08/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4	5	2		11
total length [m]	1 050	1 747	400		3 197
fished area [m ²]	2 375	8 735	1 475		12 585

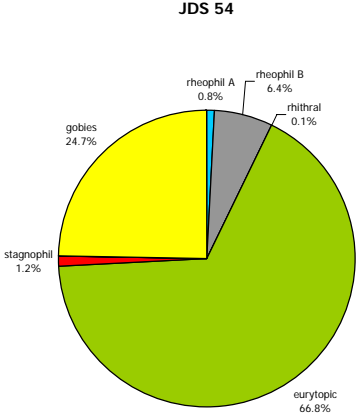
INDEX	score	status
EFI	0.36	Moderate
fibs		
FIA	2.62	Moderate

10 rheophil A	49.6	0.82
20 rheophil B	385.2	6.39
30 rhithral	4.4	0.07
40 eurytopic	4 026.3	66.84
50 stagnophil	73.5	1.22
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	1 485.1	24.65
	6 024.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	71.72	0.3	3	b	-	-	3.5	6.3	12.5	58	20 rheophil B
<i>Abramis sapa</i>	Danube bream	12.50	0.1	4	b	-	-	6.5	9.4	17.0	4	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	3492.53	35.7	1	I	LR/lc	-	4.0	10.0	18.0	546	40 eurytopic
<i>Aspius aspius</i>	Asp	37.10	1.3	2	b	DD	II	8.0	16.0	46.0	30	20 rheophil B
<i>Barbus barbus</i>	Barbel	6.35	0.1	4	b	LR/lc	V	11.0	11.0	11.0	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	40.36	0.5	3	I	LR/lc	-	5.0	11.0	17.5	20	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	10.30	0.2	3	I	-	-	7.5	10.1	15.0	12	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	22.71	1.5	4	b	LR/lc	-	15.5	19.4	25.0	8	10 rheophil A
<i>Cyprinus carpio</i>	Carp	5.48	0.5	4	b	DD	-	15.5	16.5	17.5	2	40 eurytopic
<i>Esox lucius</i>	Pike	34.86	6.5	2	b	-	-	17.0	29.3	47.0	27	40 eurytopic
<i>Gobio gobio</i>	Gudgeon	6.00	0.0	4	b	LR/lc	-	8.0	8.7	9.0	3	10 rheophil A
<i>Gymnocypris baloni</i>	Danube ruffe	88.89	1.9	3	b	DD	II; IV	10.0	11.7	18.0	20	20 rheophil B
<i>Gymnocypris cernuus</i>	Ruffe	26.67	0.6	4	b	LR/lc	-	10.0	11.3	14.0	6	20 rheophil B
<i>Lepomis gibbosus</i>	Pumpkinseed	52.50	0.4	2	-	-	-	5.5	7.7	13.0	18	50 stagnophil
<i>Leuciscus idus</i>	Idc	94.84	2.7	3	b	LR/lc	-	10.0	14.9	19.5	30	20 rheophil B
<i>Lota lota</i>	Burbot	4.44	0.3	4	b	-	-	22.5	22.5	22.5	1	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	2.07	0.0	4	I	DD	-	7.0	7.8	8.5	2	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	57.47	0.4	3	b	DD	-	6.5	8.3	11.0	15	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	44.44	0.6	4	b	DD	-	9.5	9.5	9.5	2	80 gobies
<i>Neogobius melanostomus</i>	Round goby	1381.11	18.1	3	b	DD	-	3.0	10.6	15.0	64	80 gobies
<i>Perca fluviatilis</i>	Perch	82.82	2.7	2	b	LR/lc	-	7.5	12.2	19.0	31	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	3.20	0.0	3	-	-	-	6.5	7.0	7.5	4	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	18.07	0.0	3	-	LR/lc	II	5.0	5.5	6.0	6	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	2.00	0.0	4	-	DD	II	8.5	8.5	8.5	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	383.45	4.8	1	I	LR/lc	-	4.0	10.7	18.5	159	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	9.69	2.8	4	b	LR/lc	-	21.0	30.2	38.5	3	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	2.18	0.0	4	-	LR/lc	-	6.0	6.2	6.5	7	50 stagnophil
<i>Squalius cephalus</i>	Chub	13.69	0.1	4	s	LR/lc	-	6.0	9.0	10.5	4	40 eurytopic
<i>Tinca tinca</i>	Tench	0.80	0.0	4	s	LR/lc	-	13.0	13.0	13.0	1	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	15.89	0.1	4	I	LR/lc	-	6.0	7.6	10.0	8	20 rheophil B

30 species total 6 024 82 FRI ref. 6.40 total number caught 1 093

n=1093



JDS 57
Velika Morava downstream
RSB

section 6
r-km 1 107

site length
2 000 m

river width
1 300 m

date
09/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	4	6			1
total length [m]	650	1 820		190	2 660
fished area [m ²]	850	9 100		950	10 900

INDEX	score	status
EFI	0.31	Moderate
FIB		
FIA	2.42	Good

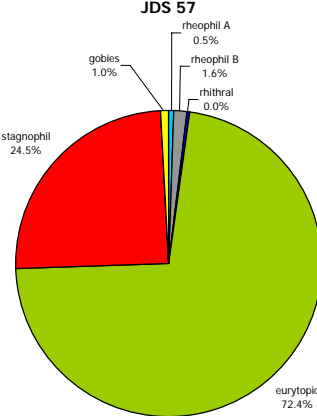
10 rheophil A	115.5	0.48
20 rheophil B	379.6	1.59
30 rhithral	2.1	0.01
40 eurytopic	17 246.4	72.43
50 stagnophil	5 838.4	24.52
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	229.2	0.96
	23 811.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis ballerus</i>	Blue bream	2.60	0.0	4	I	-	-	5.0	5.0	5.0	1	20 rheophil B
<i>Abramis brama</i>	Bream	37.20	0.4	3	b	-	-	4.0	12.3	27.0	13	20 rheophil B
<i>Abramis sapa</i>	Danube bream	48.20	0.4	4	b	-	-	5.5	7.7	10.0	5	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	2470.53	11.9	1	I	LR/lc	-	3.5	9.3	19.0	237	40 eurytopic
<i>Ameiurus melas</i>	Black bullhead	25.00	2.5	4	-	-	-	19.0	19.0	19.0	1	50 stagnophil
<i>Ameiurus nebulosus</i>	Brown bullhead catfish	16.67	0.1	4	-	-	-	7.0	7.0	7.0	1	40 eurytopic
<i>Aspius aspius</i>	Asp	78.10	1.0	3	b	DD	II	3.5	14.8	26.0	16	20 rheophil B
<i>Barbus barbus</i>	Barbel	2.08	0.0	4	b	LR/lc	V	10.0	10.0	10.0	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	103.23	0.6	3	I	LR/lc	-	4.0	9.2	17.0	27	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	5661.42	404.1	1	I	-	-	3.0	17.3	38.0	331	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	3.97	0.0	4	b	LR/lc	-	7.0	7.3	7.5	3	10 rheophil A
<i>Cobitis elongatoides</i>		55.56	1.8		-	-	-	10.5	14.8	19.0	2	10 rheophil A
<i>Cyprinus carpio</i>	Carp	11.94	1.4	3	b	DD	-	14.0	20.7	46.0	9	40 eurytopic
<i>Esox lucius</i>	Pike	465.85	124.3	1	b	-	-	16.5	34.1	64.0	55	40 eurytopic
<i>Gymnocephalus cernuus</i>	Ruffe	5.21	0.1	4	b	LR/lc	-	10.5	10.5	10.5	1	20 rheophil B
<i>Gymnocephalus schraetser</i>	Schraetser	4.91	0.1	3	b	VU	II: V	9.0	10.1	11.0	5	10 rheophil A
<i>Hypophthalmichthys molitrix</i>	Silver carp	1.32	0.0		-	-	-	10.0	10.0	10.0	1	50 stagnophil
<i>Lepomis gibbosus</i>	Pumpkinseed	301.46	0.4	2	-	-	-	2.5	5.4	8.0	32	50 stagnophil
<i>Leuciscus idus</i>	Idi	49.86	0.7	3	b	LR/lc	-	4.0	12.5	19.5	21	20 rheophil B
<i>Lota lota</i>	Burbot	2.08	0.5	4	b	-	-	31.0	31.0	31.0	1	30 rhithral
<i>Neogobius fluviatilis</i>	Monkey goby	25.27	0.2	3	I	DD	-	5.0	7.1	9.5	8	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	117.67	0.4	3	b	DD	-	6.0	7.3	12.0	7	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	0.26	0.0	4	b	DD	-	9.0	9.0	9.0	1	80 gobies
<i>Perca fluviatilis</i>	Perch	538.53	18.3	2	b	LR/lc	-	5.0	9.5	25.0	66	40 eurytopic
<i>Percottus glenii</i>	Chinese sleeper	0.88	0.0	4	-	-	-	4.0	4.0	4.0	1	50 stagnophil
<i>Proterorhinus semilunaris</i>	Tubenose goby	85.98	0.0	3	I	LR/lc	-	2.5	3.3	4.5	3	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	25.66	0.1	4	-	-	-	6.0	7.0	8.0	2	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	5271.22	12.3	2	-	LR/lc	II	3.0	4.9	6.5	87	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	0.76	0.0	4	-	DD	II	8.5	8.5	8.5	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	8052.41	27.1	1	I	LR/lc	-	4.5	9.0	16.5	191	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	0.26	0.6	4	b	LR/lc	-	60.0	60.0	60.0	1	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	188.24	0.7	1	-	LR/lc	-	4.0	7.8	13.0	18	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	103.14	39.6	3	b	LR/lc	-	26.0	36.0	51.0	9	20 rheophil B
<i>Squalius cephalus</i>	Chub	3.41	0.0	4	s	LR/lc	-	8.5	9.3	10.0	2	40 eurytopic
<i>Tinca tinca</i>	Tench	50.26	24.3	4	s	LR/lc	-	31.5	32.8	34.0	3	50 stagnophil
35 species		total	23 811	674				total number caught			1 163	

FRI actual 6.43

FRI ref. 6.40

n=1163



JDS 60
Golubak Koronin
RO

section 7
r-km 1 046

site length
10 000 m

river width
4 000 m

date
10/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	7		3		10
total length [m]	1 900		750		2 650
fished area [m²]	3 600		1 350		4 950

INDEX	score	status
EFI	0.15	bad
fibs		
FIA		

10 rheophil A	9.8	0.06
20 rheophil B	83.0	0.52
30 rhithral	0.0	0.00
40 eurytopic	15 109.8	94.11
50 stagnophil	131.3	0.82
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	721.7	4.49
	16 055.6	

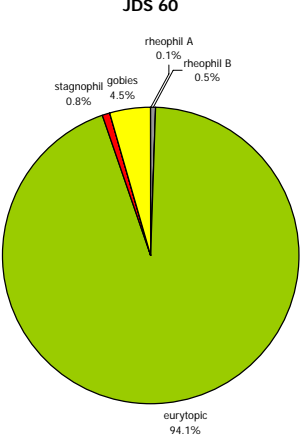
Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis ballerus</i>	Blue bream	1.15	0.0	4	NA	-	-	6.0	6.0	6.0	1	20 rheophil B
<i>Abramis sapa</i>	Danube bream	2.59	0.1	4	NA	-	-	7.5	12.8	18.0	2	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	11977.01	68.6	1	NA	LR/lc	-	3.0	7.9	15.0	1320	40 eurytopic
<i>Amelurus nebulosus</i>	Brown bullhead catfish	1.44	0.0	4	NA	-	-	8.0	8.0	8.0	1	40 eurytopic
<i>Aspius aspius</i>	Asp	22.99	2.4	3	NA	DD	II	14.0	17.3	29.5	12	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.15	0.0	4	NA	LR/lc	V	7.0	7.0	7.0	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	1.44	0.0	4	NA	LR/lc	-	6.5	6.5	6.5	1	20 rheophil B
<i>Carassius carassius</i>	Crucian carp	1.44	0.0	4	NA	LR	-	12.0	12.0	12.0	1	50 stagnophil
<i>Carassius gibelio</i>	Prussian carp	2912.45	185.8	1	NA	-	-	3.0	11.6	33.0	802	40 eurytopic
<i>Cyprinus carpio</i>	Carp	65.13	3.9	2	NA	DD	-	4.0	14.4	29.0	25	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	3.74	0.0	4	NA	VU	II: V	10.0	10.0	10.0	2	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	125.84	0.5	1	NA	-	-	3.0	6.9	12.0	45	50 stagnophil
<i>Leuciscus idus</i>	Idc	8.91	0.1	4	NA	LR/lc	-	8.0	9.2	10.5	5	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	189.81	0.5	2	NA	DD	-	4.0	6.5	8.5	27	80 gobies
<i>Neogobius gymnotracheilus</i>	Racer goby	52.04	0.2	1	NA	DD	-	4.5	6.5	9.0	39	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	239.97	1.1	2	NA	DD	-	5.5	9.1	12.5	20	80 gobies
<i>Neogobius melanostomus</i>	Round goby	223.66	1.1	3	NA	DD	-	4.5	7.1	9.0	17	80 gobies
<i>Perca fluviatilis</i>	Perch	4.89	0.1	4	NA	LR/lc	-	11.0	12.5	14.0	4	40 eurytopic
<i>Porccottus glenii</i>	Chinese sleeper	1.15	0.0	4	NA	-	-	4.5	4.5	4.5	1	50 stagnophil
<i>Proterorhinus semilunaris</i>	Tubenose goby	16.19	0.0	4	NA	LR/lc	-	3.5	4.3	5.0	2	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	72.74	0.4	2	NA	-	-	6.0	7.4	9.5	29	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	1.44	0.0	4	NA	LR/lc	II	5.5	5.5	5.5	1	50 stagnophil
<i>Romanogobio vladjkovi</i>	White-finned gudgeon	2.30	0.0	4	NA	DD	II	8.0	8.0	8.0	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	76.15	0.4	3	NA	LR/lc	-	5.0	7.5	10.0	28	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	47.41	1.3	2	NA	LR/lc	-	11.0	15.0	20.0	41	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	1.15	1.2	4	NA	LR/lc	-	50.0	50.0	50.0	1	20 rheophil B
<i>Tinca tinca</i>	Tench	1.44	0.0	4	NA	LR/lc	-	6.5	6.5	6.5	1	50 stagnophil

27 species total 16 056 268 total number caught 2 430

FRI actual 6.40 FRI ref. 6.40

NA Not available

n=2430



JDS 63
Vrbica/Simijan
RO

section 8
r-km 931

site length
10 000 m

river width
1 220 m

date
11/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	6	4	1	2	13
total length [m]	1 600	880	200	800	3 480
fished area [m ²]	5 400	4 400	200	4 000	14 000

INDEX	score	status
EFI	0.31	Moderate
FIBS		
FIA		

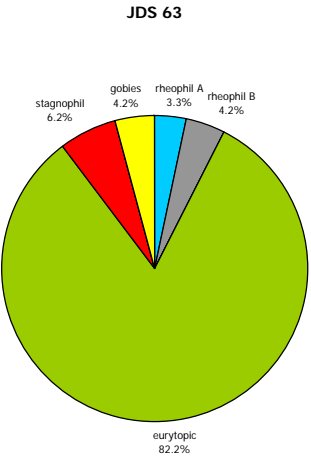
10 rheophil A	109.4	3.28
20 rheophil B	139.6	4.19
30 rhithral	0.0	0.00
40 eurytopic	2 740.3	82.20
50 stagnophil	205.5	6.16
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	138.8	4.16
	3 333.6	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	28.75	1.4	3	NA	-	-	13.0	16.1	19.0	14	20 rheophil B
<i>Abramis sapa</i>	Danube bream	61.25	2.7	3	NA	-	-	12.0	16.6	20.5	31	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1837.46	16.0	1	NA	LR/lc	-	2.5	8.7	16.0	296	40 eurytopic
<i>Aspius aspius</i>	Asp	15.21	2.0	3	NA	DD	II	10.0	18.7	35.0	8	20 rheophil B
<i>Barbus barbus</i>	Barbel	5.21	0.9	4	NA	LR/lc	V	15.0	25.0	35.0	2	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	10.42	0.3	4	NA	LR/lc	-	11.5	13.0	15.5	5	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	819.16	19.7	1	NA	-	-	3.0	11.3	27.0	349	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	15.63	1.1	4	NA	LR/lc	-	16.5	19.3	25.5	7	10 rheophil A
<i>Cyprinus carpio</i>	Carp	0.63	0.0	4	NA	DD	-	7.0	7.0	7.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	3.33	2.7	4	NA	-	-	30.0	45.0	56.0	3	40 eurytopic
<i>Gymnocypris schraetseri</i>	Schraetser	24.17	0.8	2	NA	VU	II: V	8.0	13.2	17.5	13	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	37.56	0.3	1	NA	-	-	3.0	7.2	10.0	21	50 stagnophil
<i>Leuciscus idus</i>	Ides	34.20	5.9	3	NA	LR/lc	-	9.0	20.0	30.5	16	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	2.50	0.0	4	NA	DD	-	6.5	7.7	8.5	4	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	15.63	0.1	2	NA	DD	-	4.0	6.6	9.0	23	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	8.57	0.0	4	NA	DD	-	6.0	6.9	8.0	10	80 gobies
<i>Neogobius melanostomus</i>	Round goby	108.39	0.5	2	NA	DD	-	4.0	6.9	10.0	160	80 gobies
<i>Perca fluviatilis</i>	Perch	15.77	0.6	3	NA	LR/lc	-	7.0	10.1	24.0	12	40 eurytopic
<i>Porcottus glanis</i>	Chinese sleeper	17.22	0.1	2	NA	-	-	5.0	8.4	11.5	18	50 stagnophil
<i>Proterorhinus semilunaris</i>	Tubenose goby	3.75	0.0	3	NA	LR/lc	-	5.0	5.3	6.0	4	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	6.67	0.0	3	NA	-	-	6.0	8.0	10.0	5	40 eurytopic
<i>Rhinichthys cataractae</i>	Bitterling	87.88	0.2	1	NA	LR/lc	II	4.0	6.0	8.5	75	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	3.13	0.0	4	NA	DD	II	6.0	6.0	6.0	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	48.21	3.1	2	NA	LR/lc	-	5.5	15.8	26.0	26	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	37.50	14.2	2	NA	LR/lc	-	8.0	32.2	53.0	23	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	60.00	0.9	1	NA	LR/lc	-	3.5	10.3	18.0	65	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	3.13	0.6	4	NA	LR/lc	-	30.0	30.0	30.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	9.08	0.1	4	NA	LR/lc	-	7.0	9.9	12.0	4	40 eurytopic
<i>Synbranchia asotus</i>	Black-striped pipefish	0.63	0.0	4	NA	DD	-	11.0	11.0	11.0	1	50 stagnophil
<i>Tinca tinca</i>	Tench	2.22	0.1	4	NA	LR/lc	-	6.5	11.3	16.0	2	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	10.42	0.3	4	NA	LR/lc	-	12.0	14.8	20.0	5	20 rheophil B

31 species total 3 334 75 total number caught 1 205

FRI actual 6.41 FRI ref. 6.40

n=1205



JDS 64
Old Danube Arm
RO

section 8
r-km 883

site length
3 000 m

river width
1 250 m

date
13/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	5		2		7
total length [m]	1 000		400		1 400
fished area [m ²]	11 000		4 000		15 000

INDEX	score	status
EFI	0.24	Poor
fibs		
FIA		

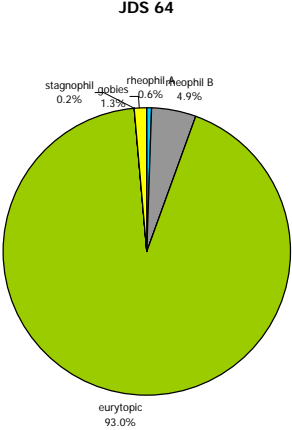
10 rheophil A	15.3	0.58
20 rheophil B	129.2	4.92
30 rhithral	0.0	0.00
40 eurytopic	2 444.9	93.01
50 stagnophil	5.5	0.21
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	33.8	1.29
	2 628.7	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	111.44	5.4	3	NA	-	-	13.0	16.9	21.5	106	20 rheophil B
<i>Abramis sapa</i>	Danube bream	10.83	0.2	4	NA	-	-	12.5	13.0	14.5	13	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1737.33	8.6	1	NA	LR/lc	-	3.0	8.7	13.0	727	40 eurytopic
<i>Aspius aspius</i>	Asp	2.67	0.6	4	NA	DD	II	29.0	29.5	30.0	4	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	692.25	49.8	2	NA	-	-	6.0	14.3	24.5	287	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	3.33	0.0	4	NA	LR/lc	-	10.5	10.5	10.5	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	1.50	1.3	4	NA	DD	-	38.0	38.0	38.0	2	40 eurytopic
<i>Gymnocyphus schraetser</i>	Schraetser	1.11	0.0	4	NA	VU	II: V	14.0	14.0	14.0	1	10 rheophil A
<i>Leuciscus idus</i>	Ide	0.67	0.0	4	NA	LR/lc	-	17.0	17.0	17.0	1	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	30.33	0.3	1	NA	DD	-	5.5	8.4	12.5	40	80 gobies
<i>Neogobius melanostomus</i>	Round goby	2.83	0.0	4	NA	DD	-	5.5	6.2	7.0	4	80 gobies
<i>Proterorhinus semilunaris</i>	Tubenose goby	0.67	0.0	4	NA	LR/lc	-	4.5	4.5	4.5	1	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	3.11	0.0	4	NA	-	-	4.5	6.3	8.5	4	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	1.67	0.0	4	NA	LR/lc	II	5.0	5.3	5.5	2	50 stagnophil
<i>Rutilus rutilus</i>	Roach	10.67	0.2	3	NA	LR/lc	-	7.0	9.8	15.0	12	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	12.44	1.5	3	NA	LR/lc	-	12.0	21.6	50.0	17	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	0.83	0.0	4	NA	LR/lc	-	7.0	7.0	7.0	1	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	1.33	19.4	4	NA	LR/lc	-	110.0	127.5	145.0	2	20 rheophil B
<i>Syngnathus abaster</i>	Black-striped pipefish	3.00	0.0	4	NA	DD	-	13.0	13.0	13.0	4	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	0.67	0.0	4	NA	LR/lc	-	10.0	10.0	10.0	1	20 rheophil B
20 species		total	2 629	87				total number caught			1 230	

FRI actual 6.40

FRI ref. 6.40

n=1230



JDS 07
Jochenstein
AT

section 3
r-km 2 215

site length
11 000 m

river width
300 m

date
17/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	7	18	2	6	1
total length [m]	1 886	6 068	411	2 371	3 000
fished area [m ²]	4 972	34 812	822	14 226	150 000
					204 832

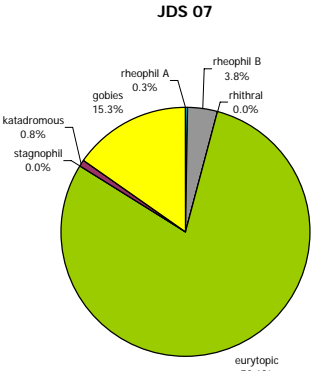
INDEX	score	status
EFI	0.50	Good
fibs	2.14	Moderate
FIA	4.00	Poor

10 rheophil A	3.5	0.34
20 rheophil B	40.4	3.85
30 rhithral	0.1	0.01
40 eurytopic	835.9	79.63
50 stagnophil	0.4	0.04
60 katadromous	8.5	0.81
70 anadromous	0.0	0.00
80 gobies	160.9	15.33

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	1.53	0.7	4	I	-	-	18.0	32.4	52.0	10	20 rheophil B
<i>Abramis sapa</i>	Danube bream	0.95	0.1	3	b	-	-	12.8	18.0	31.0	11	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	729.49	10.1	1	I	LR/lc	-	2.5	9.7	21.0	2045	40 eurytopic
<i>Anguilla anguilla</i>	Eel	8.46	2.0	1	-	-	-	13.0	46.9	80.0	88	60 katadromous
<i>Aspius aspius</i>	Asp	5.05	1.1	3	b	DD	II	6.0	17.2	43.0	18	20 rheophil B
<i>Barbus barbus</i>	Barbel	0.12	0.1	4	I	LR/lc	V	51.0	52.8	55.5	3	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	0.37	0.0	4	b	LR/lc	-	20.5	20.5	20.5	1	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	0.12	0.0	4	s	-	-	11.0	11.0	11.0	1	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	0.42	0.0	4	I	LR/lc	-	5.5	9.9	14.7	6	10 rheophil A
<i>Esox lucius</i>	Pike	4.54	3.0	1	b	-	-	4.0	39.7	68.9	26	40 eurytopic
<i>Gasterosteus aculeatus</i>	Threespine stickleback	0.77	0.0	4	-	LR/lc	-	4.0	4.0	4.0	1	40 eurytopic
<i>Gymnocyphalus baloni</i>	Danube ruffe	0.08	0.0	4	s	DD	II: IV	7.5	7.5	7.5	1	20 rheophil B
<i>Gymnocyphalus cernuus</i>	Ruffe	22.27	0.1	2	s	LR/lc	-	5.0	6.8	13.2	60	20 rheophil B
<i>Gymnocyphalus schraetser</i>	Schraetser	1.89	0.0	3	b	VU	II: V	6.0	6.9	7.5	9	10 rheophil A
<i>Leuciscus idus</i>	Idi	7.06	0.3	2	I	LR/lc	-	3.0	12.1	37.5	37	20 rheophil B
<i>Leuciscus leuciscus</i>	Dace	0.16	0.0	4	I	LR/lc	-	6.0	11.3	16.5	2	10 rheophil A
<i>Lota lota</i>	Burbot	0.08	0.0	4	b	-	-	28.0	35.3	42.5	2	30 rhithral
<i>Neogobius kessleri</i>	Bighead goby	7.54	0.1	1	-	DD	-	3.8	8.7	16.8	59	80 gobies
<i>Neogobius melanostomus</i>	Round goby	153.37	1.1	1	-	DD	-	2.0	7.5	19.2	767	80 gobies
<i>Perca fluviatilis</i>	Perch	54.93	0.3	1	b	LR/lc	-	5.5	7.9	30.5	165	40 eurytopic
<i>Rutilus rutilus</i>	Roach	23.28	0.9	1	b	LR/lc	-	4.0	12.9	27.5	91	40 eurytopic
<i>Salmo trutta fario</i>	Brown trout	0.04	0.0	4	s	-	-	22.0	22.0	22.0	1	30 rhithral
<i>Sander lucioperca</i>	Pikeperch	2.05	0.1	3	b	LR/lc	-	7.2	16.2	24.0	17	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	0.41	0.0	4	s	LR/lc	-	6.7	11.6	16.5	2	50 stagnophil
<i>Squalius cephalus</i>	Chub	22.75	0.2	3	b	LR/lc	-	2.5	9.8	35.0	85	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	1.96	0.0	4	b	LR/lc	-	8.5	10.6	17.0	4	20 rheophil B

26 species total 1 050 44 total number caught 3 514

FRI actual 6.45 FRI ref. 6.20



JDS 65
Near Timok
RO

section 8
r-km 850

site length
10 000 m

river width
660 m

date
14/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	5				5
total length [m]	1 100				1 100
fished area [m ²]	3 800				3 800

INDEX	score	status
EFI	0.29	Moderate
fibs		
FIA		

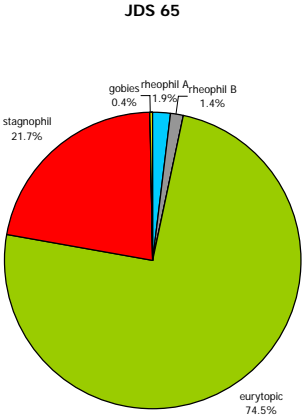
10 rheophil A	84.2	1.89
20 rheophil B	63.2	1.42
30 rhithral	0.0	0.00
40 eurytopic	3 319.6	74.53
50 stagnophil	968.4	21.74
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	18.4	0.41
	4 453.8	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	34.21	2.6	4	NA	-	-	13.5	18.8	24.0	13	20 rheophil B
<i>Abramis sapa</i>	Danube bream	5.26	0.2	4	NA	-	-	13.5	14.0	14.5	2	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1713.16	6.7	1	NA	LR/lc	-	3.0	7.8	15.0	279	40 eurytopic
<i>Aspius aspius</i>	Asp	13.16	1.6	4	NA	DD	II	17.0	22.9	29.0	5	20 rheophil B
<i>Carassius carassius</i>	Crucian carp	28.95	1.5	4	NA	LR	-	10.5	15.0	20.0	11	50 stagnophil
<i>Carassius gibelio</i>	Prussian carp	1456.43	32.3	3	NA	-	-	3.5	9.9	17.5	283	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	52.63	1.2	3	NA	VU	II: V	12.5	13.5	14.5	16	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	42.11	0.2	2	NA	-	-	3.5	6.0	8.0	16	50 stagnophil
<i>Leuciscus idus</i>	Idi	7.89	1.1	4	NA	LR/lc	-	19.0	22.3	24.5	3	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	10.53	0.0	4	NA	DD	-	5.5	7.2	9.5	4	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	2.63	0.0	4	NA	DD	-	8.0	8.0	8.0	1	80 gobies
<i>Neogobius melanostomus</i>	Round goby	5.26	0.0	4	NA	DD	-	7.0	7.3	7.5	2	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	2.63	0.2	4	NA	DD	II: V	24.5	24.5	24.5	1	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	126.32	0.4	1	NA	-	-	3.5	6.7	9.0	48	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	894.74	0.5	1	NA	LR/lc	II	3.0	4.3	6.0	174	50 stagnophil
<i>Romanogobio vladychovi</i>	White-finned gudgeon	26.32	0.1	4	NA	DD	II	3.5	7.3	11.0	8	10 rheophil A
<i>Rutilus rutilus</i>	Roach	15.79	0.1	3	NA	LR/lc	-	3.5	7.5	12.0	6	40 eurytopic
<i>Squalius cephalus</i>	Chub	5.26	0.0	4	NA	LR/lc	-	7.5	8.3	9.0	2	40 eurytopic
<i>Syngnathus abaster</i>	Black-striped pipefish	2.63	0.0	4	NA	DD	-	16.0	16.0	16.0	1	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	7.89	1.5	4	NA	LR/lc	-	12.0	21.5	40.5	3	20 rheophil B
20 species		total	4 454	50				total number caught			878	

FRI actual 6.41

FRI ref. 6.40

n=878



JDS 68
Calafat
RO

section 8
r-km 789

site length
1 000 m

river width
1 500 m

date
15/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	2		1		3
total length [m]	800		500		1 300
fished area [m ²]	2 000		1 500		3 500

INDEX	score	status
EFI	0.26	Poor
fibs		
FIA		

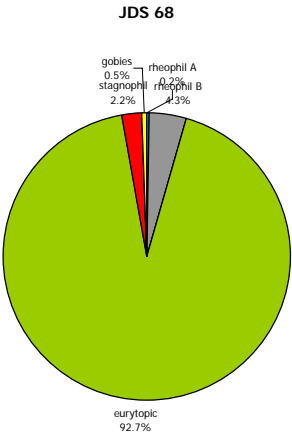
10 rheophil A	11.4	0.24
20 rheophil B	205.7	4.33
30 rhithral	0.0	0.00
40 eurytopic	4 401.9	92.69
50 stagnophil	105.7	2.23
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	24.1	0.51
	4 748.8	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	108.57	1.5	3	NA	-	-	6.0	11.0	15.0	38	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	3747.62	15.5	1	NA	LR/lc	-	3.0	7.6	13.0	264	40 eurytopic
<i>Aspius aspius</i>	Asp	11.43	0.3	4	NA	DD	II	13.0	16.2	18.0	4	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	5.71	0.1	4	NA	LR/lc	-	11.0	12.5	14.0	2	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	464.29	10.1	2	NA	-	-	4.5	10.9	23.0	92	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	2.86	0.0	4	NA	LR/lc	-	10.0	10.0	10.0	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	2.86	2.2	4	NA	DD	-	34.0	34.0	34.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	34.29	13.9	2	NA	-	-	15.0	31.4	45.0	12	40 eurytopic
<i>Gymnocyphus cernuus</i>	Ruffe	2.86	0.0	4	NA	LR/lc	-	9.0	9.0	9.0	1	20 rheophil B
<i>Gymnocyphus schraetser</i>	Schraetser	5.71	0.2	4	NA	VU	II, V	11.0	15.5	20.0	2	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	60.00	0.4	2	NA	-	-	5.0	7.3	9.0	21	50 stagnophil
<i>Leuciscus idus</i>	Ides	74.29	13.5	3	NA	LR/lc	-	15.0	23.8	36.0	23	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	20.00	0.1	3	NA	DD	-	6.0	7.0	8.0	7	80 gobies
<i>Neogobius melanostomus</i>	Round goby	4.08	0.1		NA	DD	-	13.0	13.0	13.0	1	80 gobies
<i>Perca fluviatilis</i>	Perch	20.00	1.6	4	NA	LR/lc	-	10.0	15.9	20.0	7	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	40.00	0.1	2	NA	-	-	4.0	7.3	9.0	14	40 eurytopic
<i>Rhinogobius amarus</i>	Bitterling	37.14	0.1	3	NA	LR/lc	II	4.0	5.4	6.5	11	50 stagnophil
<i>Romanogobio vladkovii</i>	White-finned gudgeon	2.86	0.0	4	NA	DD	II	7.0	7.0	7.0	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	87.14	2.1	3	NA	LR/lc	-	9.0	11.9	16.0	30	40 eurytopic
<i>Scardinius erythrophthalmus</i>	Rudd	8.57	0.4	4	NA	LR/lc	-	13.0	14.3	15.0	3	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	2.86	0.1	4	NA	LR/lc	-	18.0	18.0	18.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	5.71	0.1	4	NA	LR/lc	-	11.0	11.3	11.5	2	40 eurytopic
22 species		total	4 749	62				total number caught			538	

FRI actual 6.40

FRI ref. 6.40

n=538



JDS 69
downstream Kozloduy
BG

section 8
r-km 690

site length
10 000 m

river width
1 230 m

date
15/09/07

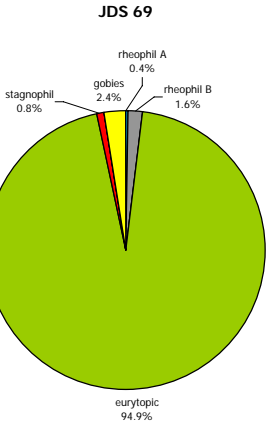
Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	2	3			
total length [m]	228	1 230			
fished area [m ²]	576	6 150			

INDEX	score	status
EFI	0.23	Poor
fibs		
FIA		

10	rheophil A	4.5	0.36
20	rheophil B	19.3	1.57
30	rhithral	0.0	0.00
40	eurytopic	1 169.0	94.85
50	stagnophil	9.9	0.80
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	29.7	2.41
		1 232.4	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	1078.26	3.1	1	NA	LR/lc	-	1.0	7.0	15.0	175	40 eurytopic
<i>Aspius aspius</i>	Asp	14.37	0.3	4	NA	DD	II	10.5	15.1	22.0	5	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.49	1.6	4	NA	LR/lc	V	50.0	50.0	50.0	1	10 rheophil A
<i>Carassius gibelio</i>	Prussian carp	42.13	0.5	3	NA	-	-	1.5	9.7	17.0	12	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	2.97	0.0	4	NA	LR/lc	-	12.0	12.0	12.0	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	4.96	0.1	4	NA	DD	-	10.0	10.0	10.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	1.49	0.7	4	NA	-	-	42.0	42.0	42.0	1	40 eurytopic
<i>Neogobius fluviatilis</i>	Monkey goby	29.74	0.1	3	NA	DD	-	4.5	5.5	6.0	6	80 gobies
<i>Perca fluviatilis</i>	Perch	1.49	0.0	4	NA	LR/lc	-	10.0	10.0	10.0	1	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	9.91	0.0	4	NA	LR/lc	II	1.0	2.5	4.0	2	50 stagnophil
<i>Rutilus rutilus</i>	Roach	2.97	0.0	4	NA	LR/lc	-	7.0	7.5	8.0	2	40 eurytopic
<i>Squalius cephalus</i>	Chub	37.66	0.1	4	NA	LR/lc	-	4.5	7.2	9.0	9	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	4.96	0.0	4	NA	LR/lc	-	4.5	4.5	4.5	1	20 rheophil B

13 species total 1 232 7 FRI actual 6.39 FRI ref. 6.40 total number caught 217



JDS 72
downstream Iskar
BG

section 8
r-km 634

site length
10 000 m

river width
1 670 m

date
16/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	1	3		2	
total length [m]	143	960		860	1 963
fished area [m ²]	286	4 800		4 300	9 386

INDEX	score	status
EFI	0.21	Poor
fibs		
FIA		

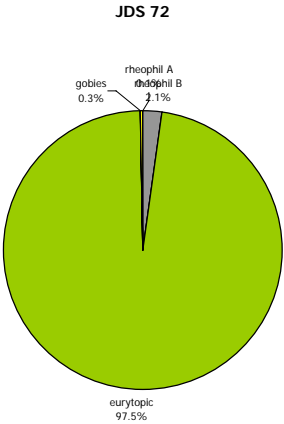
10	rheophil A	1.5	0.07
20	rheophil B	46.4	2.06
30	rhithral	0.0	0.00
40	eurytopic	2 198.8	97.53
50	stagnophil	0.0	0.00
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	7.6	0.34
		2 254.3	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	2109.42	9.7	1	NA	LR/lc	-	3.0	7.9	16.5	207	40 eurytopic
<i>Aspius aspius</i>	Asp	22.47	5.0	3	NA	DD	II	11.0	27.2	45.0	14	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.52	0.0	4	NA	LR/lc	V	4.5	4.5	4.5	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	11.80	0.6	4	NA	LR/lc	-	9.0	15.3	20.0	7	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	56.62	5.7	3	NA	-	-	3.0	16.7	23.0	30	40 eurytopic
<i>Esox lucius</i>	Pike	4.26	2.4	4	NA	-	-	25.0	39.5	60.0	4	40 eurytopic
<i>Leuciscus idus</i>	Idi	4.57	0.9	4	NA	LR/lc	-	20.0	24.7	28.0	3	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	4.57	0.0	4	NA	DD	-	4.0	6.7	10.5	3	80 gobies
<i>Neogobius melanostomus</i>	Round goby	3.04	0.0	4	NA	DD	-	4.0	4.2	4.4	2	80 gobies
<i>Polecus cultratus</i>	Sabre carp	6.39	0.4	4	NA	DD	II, V	23.0	24.0	25.0	3	40 eurytopic
<i>Perca fluviatilis</i>	Perch	2.13	0.0	4	NA	LR/lc	-	10.0	10.0	10.0	1	40 eurytopic
<i>Rutilus rutilus</i>	Roach	3.04	0.0	4	NA	LR/lc	-	8.0	9.8	11.5	2	40 eurytopic
<i>Squalius cephalus</i>	Chub	16.89	0.1	3	NA	LR/lc	-	2.0	6.8	15.0	11	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	7.61	0.1	4	NA	LR/lc	-	3.5	7.6	19.5	5	20 rheophil B
14 species		total	2 254	25				total number caught			293	

FRI actual 6.40

FRI ref. 6.40

n=293



JDS 75
downstream Olt
RO

section 8
r-km 603

site length
2 000 m

river width
900 m

date
17/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	6	6			12
total length [m]	1 728	1 921			3 649
fished area [m ²]	8 256	9 605			17 861

INDEX	score	status
EFI	0.30	Moderate
fibs		
FIA		

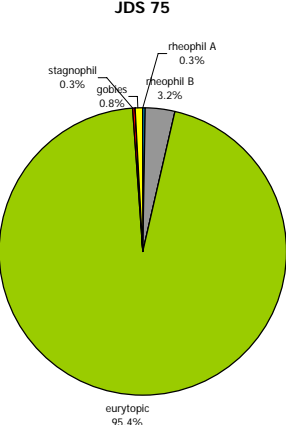
10 rheophil A	6.5	0.32
20 rheophil B	64.0	3.18
30 rhithral	0.0	0.00
40 eurytopic	1 921.4	95.43
50 stagnophil	5.2	0.26
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	16.3	0.81
	2 013.3	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	13.28	0.8	3	NA	-	-	4.0	15.8	37.0	19	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	1693.78	12.2	1	NA	LR/lc	-	4.0	9.9	16.0	737	40 eurytopic
<i>Aspius aspius</i>	Asp	19.36	2.7	2	NA	DD	II	11.0	21.4	58.0	28	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.25	0.0	4	NA	LR/lc	V	6.0	6.5	7.0	2	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	18.90	0.9	3	NA	LR/lc	-	10.0	16.7	21.5	29	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	129.91	10.4	1	NA	-	-	3.0	15.5	35.0	98	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	3.63	0.0	4	NA	LR/lc	-	9.0	10.8	13.0	5	10 rheophil A
<i>Cobitis elongatoides</i>		0.63	0.0		NA	-	-	10.0	10.0	10.0	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	4.14	0.0	4	NA	DD	-	5.0	7.9	11.0	6	40 eurytopic
<i>Esox lucius</i>	Pike	0.51	0.7	4	NA	-	-	57.5	57.5	57.5	1	40 eurytopic
<i>Gymnocorpus cernuus</i>	Ruffe	0.63	0.0	4	NA	LR/lc	-	9.0	9.0	9.0	1	20 rheophil B
<i>Lepomis gibbosus</i>	Pumpkinseed	2.97	0.0	3	NA	-	-	2.5	5.3	9.0	4	50 stagnophil
<i>Leuciscus idus</i>	Idc	6.17	1.5	3	NA	LR/lc	-	8.5	25.0	38.0	11	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	5.63	0.0	2	NA	DD	-	5.5	8.3	13.5	9	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	2.50	0.0	4	NA	DD	-	8.0	9.6	12.0	4	80 gobies
<i>Neogobius melanostomus</i>	Round goby	8.13	0.0	3	NA	DD	-	5.5	6.3	7.0	13	80 gobies
<i>Perca fluviatilis</i>	Perch	36.44	0.4	2	NA	LR/lc	-	7.0	9.1	12.0	54	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	30.29	0.2	2	NA	-	-	4.5	7.5	10.0	33	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	2.19	0.0	3	NA	LR/lc	II	4.5	5.3	6.0	3	50 stagnophil
<i>Romanogobio vladkovii</i>	White-finned gudgeon	1.01	0.0	4	NA	DD	II	13.0	13.0	13.0	1	10 rheophil A
<i>Rutilus rutilus</i>	Roach	24.92	0.4	3	NA	LR/lc	-	6.5	10.4	13.5	29	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	4.88	0.1	4	NA	LR/lc	-	9.0	11.5	15.5	7	20 rheophil B
<i>Squalius cephalus</i>	Chub	1.41	0.0	4	NA	LR/lc	-	6.5	9.3	12.0	2	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	0.78	0.0	4	NA	LR/lc	-	8.0	8.0	8.0	1	20 rheophil B
24 species		total	2 013	30				total number caught			1 098	

FRI actual 6.40

FRI ref. 6.40

n=1098



JDS 77
downstream Zimnicea/Svishti
RO

section 8
r-km 557

site length
12 000 m

river width
810 m

date
18/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	4	4		2	10
total length [m]	1 393	1 206		608	3 207
fished area [m ²]	6 986	4 686		3 040	14 712

INDEX	score	status
EFI	0.27	Poor
fibs		
FIA		

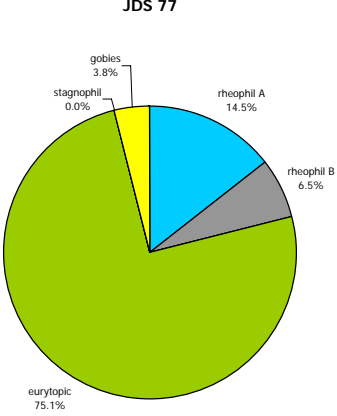
10 rheophil A	98.3	14.51
20 rheophil B	44.1	6.51
30 rhithral	0.0	0.00
40 eurytopic	509.4	75.14
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	26.1	3.84
	677.9	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	3.40	0.6	4	NA	-	-	4.0	14.8	26.0	4	20 rheophil B
<i>Abramis sapa</i>	Danube bream	1.13	0.0	4	NA	-	-	14.0	14.0	14.0	1	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	490.69	3.3	1	NA	LR/lc	-	3.0	8.7	17.0	375	40 eurytopic
<i>Aspius aspius</i>	Asp	15.33	0.4	3	NA	DD	II	7.5	11.4	31.0	32	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	12.46	1.0	4	NA	LR/lc	-	12.0	18.0	22.0	10	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	13.93	1.1	2	NA	-	-	3.0	12.4	27.5	83	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	3.63	0.1	4	NA	LR/lc	-	11.0	11.7	12.0	3	10 rheophil A
<i>Cobitis elongatoides</i>		2.27	0.0		NA	-	-	9.0	9.5	10.0	2	10 rheophil A
<i>Cyprinus carpio</i>	Carp	0.00	0.0	4	NA	DD	-	9.0	15.2	23.0	6	40 eurytopic
<i>Esox lucius</i>	Pike	0.00	0.0	4	NA	-	-	37.0	45.3	60.0	3	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	30.13	0.9	2	NA	VU	II- V	10.0	13.2	18.0	14	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	0.00	0.0	2	NA	-	-	3.5	5.8	8.5	73	50 stagnophil
<i>Leuciscus idus</i>	Idc	8.61	2.0	3	NA	LR/lc	-	7.5	21.5	38.0	14	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	26.06	0.1	2	NA	DD	-	5.0	7.8	13.0	17	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	0.00	0.0	4	NA	DD	-	8.0	8.0	8.0	1	80 gobies
<i>Neogobius melanostomus</i>	Round goby	0.00	0.0	4	NA	DD	-	5.0	5.0	5.0	1	80 gobies
<i>Perca fluviatilis</i>	Perch	0.00	0.0	3	NA	LR/lc	-	7.0	8.5	11.5	64	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	0.00	0.0	4	NA	-	-	7.0	8.3	9.0	4	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	0.00	0.0	3	NA	LR/lc	II	4.0	5.5	6.5	7	50 stagnophil
<i>Romanogobio vladykovi</i>	White-finned gudgeon	61.17	0.5	2	NA	DD	II	9.0	10.3	12.5	27	10 rheophil A
<i>Rutilus rutilus</i>	Roach	4.76	0.2	1	NA	LR/lc	-	5.0	9.5	19.0	182	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	4.30	0.7	3	NA	LR/lc	-	8.5	15.2	45.0	10	20 rheophil B
22 species		total	678	11				total number caught			933	

FRI actual 6.41

FRI ref. 6.40

n=933



JDS 82
downstream Ruse-Giurgiu
RO

section 8
r-km 491

site length
2 000 m

river width
900 m

date
20/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3	2	1		6
total length [m]	1 150	582	300		2 032
fished area [m ²]	5 750	2 910	1 500		10 160

INDEX	score	status
EFI	0.29	Moderate
fibs		
FIA		

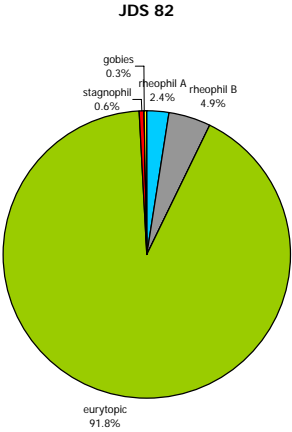
10 rheophil A	123.0	2.37
20 rheophil B	256.3	4.95
30 rhithral	0.0	0.00
40 eurytopic	4 756.5	91.83
50 stagnophil	29.8	0.57
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	13.9	0.27
	5 179.4	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	67.84	7.0	3	NA	-	-	14.5	20.6	28.0	35	20 rheophil B
<i>Abramis sapa</i>	Danube bream	1.96	0.2	4	NA	-	-	21.0	21.0	21.0	1	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	4585.06	29.5	1	NA	LR/lc	-	3.5	9.2	15.0	455	40 eurytopic
<i>Aspius aspius</i>	Asp	112.65	6.8	2	NA	DD	II	12.0	21.0	49.0	34	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.96	0.2	4	NA	LR/lc	V	21.5	21.5	21.5	1	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	10.11	0.6	4	NA	LR/lc	-	9.0	14.5	22.0	6	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	82.39	8.4	2	NA	-	-	5.0	16.6	31.0	59	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	1.96	0.0	4	NA	LR/lc	-	12.0	12.0	12.0	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	5.88	11.7	4	NA	DD	-	47.0	50.0	55.0	3	40 eurytopic
<i>Esox lucius</i>	Pike	5.46	3.0	4	NA	-	-	25.0	38.5	48.0	5	40 eurytopic
<i>Gymnocypris przewalskii</i>	Ruffe	1.41	0.0	4	NA	LR/lc	-	9.0	9.0	9.0	1	20 rheophil B
<i>Gymnocypris schraetseri</i>	Schraetser	11.74	0.3	3	NA	VU	II: V	11.5	14.1	19.5	6	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	28.60	0.3	1	NA	-	-	5.5	8.1	10.5	20	50 stagnophil
<i>Leuciscus idus</i>	Ides	25.08	3.9	3	NA	LR/lc	-	11.0	20.5	35.0	11	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	6.82	0.0	4	NA	DD	-	6.5	8.2	10.0	5	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	7.06	0.0	4	NA	DD	-	7.5	8.3	9.0	4	80 gobies
<i>Perca fluviatilis</i>	Perch	7.20	0.2	4	NA	LR/lc	-	11.0	13.4	18.0	6	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	32.91	0.1	3	NA	-	-	6.0	6.8	8.5	9	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	1.18	0.0	4	NA	LR/lc	II	6.5	6.5	6.5	1	50 stagnophil
<i>Romanogobio vladikovi</i>	White-finned gudgeon	105.33	0.6	1	NA	DD	II	7.5	9.1	11.0	54	10 rheophil A
<i>Rutilus rutilus</i>	Roach	35.86	0.6	2	NA	LR/lc	-	6.5	11.6	19.5	21	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	39.22	6.2	2	NA	LR/lc	-	8.0	22.7	42.0	20	20 rheophil B
<i>Squalius cephalus</i>	Chub	1.69	0.1	4	NA	LR/lc	-	19.0	19.0	19.0	2	40 eurytopic

23 species total 5 179 80 total number caught 760

FRI actual 6.40 FRI ref. 6.40

n=760



JDS 83
upstream Arges
RO

section 8
r-km 434

site length
1 000 m

river width
690 m

date
21/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3				3
total length [m]	1 000				1 000
fished area [m ²]	3 800				3 800

INDEX	score	status
EFI	0.21	Poor
fibs		
FIA		

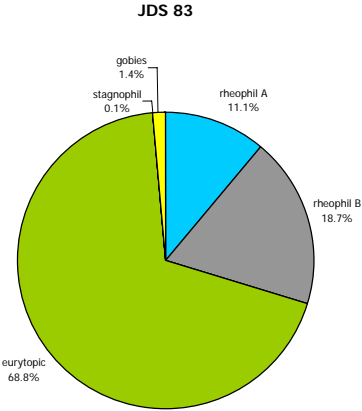
10 rheophil A	484.9	11.09
20 rheophil B	818.4	18.71
30 rithral	0.0	0.00
40 eurytopic	3 006.8	68.76
50 stagnophil	3.1	0.07
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	59.9	1.37
	4 373.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	1307.07	9.6	1	NA	LR/lc	-	4.0	9.2	14.0	93	40 eurytopic
<i>Aspius aspius</i>	Asp	229.57	4.8	3	NA	DD	II	11.0	14.9	37.0	14	20 rheophil B
<i>Barbus barbus</i>	Barbel	65.22	0.2	4	NA	LR/lc	V	5.5	6.7	7.5	3	10 rheophil A
<i>Benthophiloides braueri</i>	Beardless tadpole goby	3.11	0.0	4	NA	DD	-	3.5	3.5	3.5	1	50 stagnophil
<i>Blicca bjoerkna</i>	White bream	65.22	4.0	4	NA	LR/lc	-	16.0	17.5	19.0	3	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	1433.48	273.1	2	NA	-	-	5.0	16.8	28.5	95	40 eurytopic
<i>Chondrostoma nasus</i>	Nase	46.81	0.5	4	NA	LR/lc	-	10.5	11.8	13.0	3	10 rheophil A
<i>Cobitis elongatoides</i>		3.33	0.0	4	NA	-	-	9.0	9.0	9.0	1	10 rheophil A
<i>Esox lucius</i>	Pike	25.07	14.6	4	NA	-	-	44.0	46.0	48.0	2	40 eurytopic
<i>Leuciscus idus</i>	Idi	190.87	51.2	3	NA	LR/lc	-	10.5	27.2	33.5	20	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	56.81	0.2	3	NA	DD	-	4.5	6.9	8.0	6	80 gobies
<i>Neogobius melanostomus</i>	Round goby	3.11	0.3	4	NA	DD	-	18.0	18.0	18.0	1	80 gobies
<i>Perca fluviatilis</i>	Perch	80.72	0.7	3	NA	LR/lc	-	6.5	9.7	14.0	8	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	3.33	0.0	4	NA	-	-	5.0	5.0	5.0	1	40 eurytopic
<i>Romanogobio vladikovii</i>	White-finned gudgeon	369.57	2.6	2	NA	DD	II	7.0	9.5	11.0	17	10 rheophil A
<i>Rutilus rutilus</i>	Roach	157.10	0.8	3	NA	LR/lc	-	6.4	8.2	14.5	14	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	332.75	3.8	3	NA	LR/lc	-	8.0	14.8	21.0	17	20 rheophil B

17 species total 4 373 367 total number caught 299

FRI actual 6.44 FRI ref. 6.40

n=299



JDS 86
Chiciu/Siliistra
BG

section 8
r-km 383

site length
10 000 m

river width
770 m

date
22/09/07

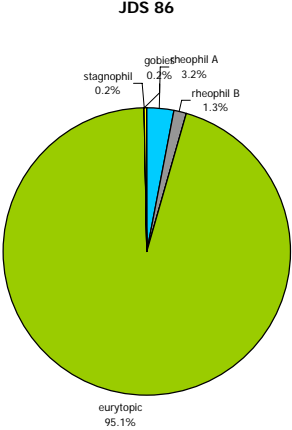
Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	2	2			
total length [m]	500	639			1 139
fished area [m ²]	2 050	3 195			5 245

INDEX	score	status
EFI	0.25	Poor
fibs		
FIA		

10 rheophil A	144.3	3.17
20 rheophil B	60.6	1.33
30 rhithral	0.0	0.00
40 eurytopic	4 324.9	95.12
50 stagnophil	8.5	0.19
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	8.5	0.19
	4 546.9	

								Total Length [cm]			
Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	min	mean	max	n
<i>Abramis brama</i>	Bream	6.35	0.3	4	NA	-	-	16.0	17.0	18.0	3
<i>Alburnus alburnus</i>	Bleak	4311.77	27.2	1	NA	LR/lc	-	3.0	9.1	17.0	287
<i>Aspius aspius</i>	Asp	21.02	1.0	3	NA	DD	II	12.0	16.5	29.0	9
<i>Barbus barbus</i>	Barbel	9.29	0.0	4	NA	LR/lc	V	4.0	6.0	8.0	5
<i>Blicca bjoerkna</i>	White bream	21.51	1.7	3	NA	LR/lc	-	12.0	18.0	21.0	10
<i>Carassius gibelio</i>	Prussian carp	10.45	0.4	4	NA	-	-	10.0	12.0	14.0	4
<i>Chondrostoma nasus</i>	Nase	60.66	0.9	3	NA	LR/lc	-	9.0	11.3	13.5	13
<i>Esox lucius</i>	Pike	2.72	2.5	4	NA	-	-	51.0	51.0	51.0	1
<i>Lepomis gibbosus</i>	Pumpkinseed	8.50	0.0	4	NA	-	-	4.0	5.0	6.0	2
<i>Leuciscus idus</i>	Idi	7.33	0.2	4	NA	LR/lc	-	12.0	13.0	15.0	3
<i>Neogobius fluviatilis</i>	Monkey goby	8.50	0.0	4	NA	DD	-	5.0	6.5	8.0	2
<i>Romanogobio vladjkovi</i>	White-finned gudgeon	74.37	0.5	2	NA	DD	II	8.0	9.4	11.0	25
<i>Sander lucioperca</i>	Pikeperch	4.40	0.2	4	NA	LR/lc	-	17.5	18.2	19.0	3
13 species	total	4 547	35					total number caught			367

n=367



JDS 87
Upstream Cernavoda
RO

section 9
r-km 296

site length
2 000 m

river width
620 m

date
22/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3				
total length [m]	1 020				
fished area [m ²]	5 920				

INDEX	score	status
EFI	0.35	Moderate
fibs		
FIA		

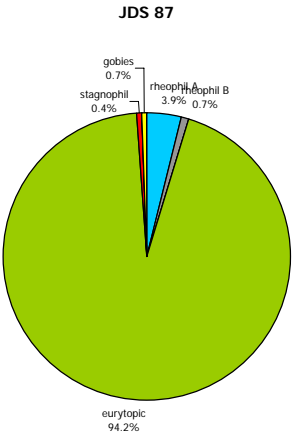
10 rheophil A	136.4	3.93
20 rheophil B	24.6	0.71
30 rhithral	0.0	0.00
40 eurytopic	3 268.0	94.24
50 stagnophil	14.8	0.43
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	23.8	0.69
	3 467.6	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	5.33	0.0	4	NA	-	-	6.5	7.2	8.5	3	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	3214.02	19.5	1	NA	LR/lc	-	3.0	8.8	16.5	201	40 eurytopic
<i>Aspius aspius</i>	Asp	6.16	0.1	4	NA	DD	II	11.0	13.4	15.0	3	20 rheophil B
<i>Barbus barbus</i>	Barbel	41.43	0.2	3	NA	LR/lc	V	5.5	7.5	10.3	21	10 rheophil A
<i>Carassius gibelio</i>	Prussian carp	16.81	3.0	4	NA	-	-	13.5	19.4	33.0	9	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	7.10	0.1	4	NA	LR/lc	-	9.5	10.7	12.5	4	10 rheophil A
<i>Cobitis elongatoides</i>		3.55	0.0		NA	-	-	10.0	10.0	10.0	2	10 rheophil A
<i>Esox lucius</i>	Pike	13.24	8.4	3	NA	-	-	28.5	44.9	60.0	7	40 eurytopic
<i>Lepomis gibbosus</i>	Pumpkinseed	10.42	0.0	4	NA	-	-	5.5	6.3	7.0	4	50 stagnophil
<i>Leuciscus idus</i>	Idi	7.93	2.6	4	NA	LR/lc	-	22.5	29.1	33.0	4	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	15.03	0.1	3	NA	DD	-	5.3	7.3	10.6	8	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	8.74	0.0	4	NA	DD	-	5.5	7.3	8.8	4	80 gobies
<i>Rhodeus amarus</i>	Bitterling	4.38	0.0	4	NA	LR/lc	II	5.5	5.5	5.5	2	50 stagnophil
<i>Romanogobio vladjkovi</i>	White-finned gudgeon	84.28	0.3	1	NA	DD	II	6.8	8.4	11.0	47	10 rheophil A
<i>Rutilus rutilus</i>	Roach	23.91	0.4	3	NA	LR/lc	-	6.9	10.0	17.7	13	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	5.21	6.9	4	NA	LR/lc	-	46.5	52.3	58.0	2	20 rheophil B

16 species total 3 468 42 total number caught 334

FRI actual 6.40 FRI ref. 6.40

n=334



JDS 08
Enghagen
AT

section 3
r-km 2 118

site length
9 000 m

river width
300 m

date
18/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	13	11	1	5	30
total length [m]	7 358	5 168	189	1 690	14 405
fished area [m ²]	14 896	27 012	378	9 352	51 638

INDEX	score	status
EFI	0.65	Good
fibs		
FIA	4.00	Poor

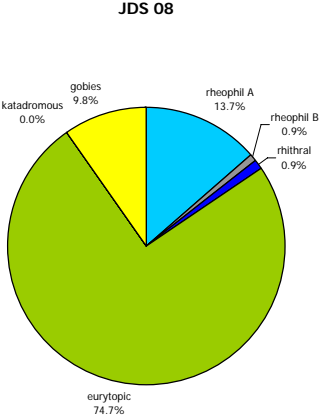
10	rheophil A	141.7	13.72
20	rheophil B	8.8	0.85
30	rhithral	9.3	0.90
40	eurytopic	772.0	74.73
50	stagnophil	0.0	0.00
60	katadromous	0.4	0.03
70	anadromous	0.0	0.00
80	gobies	100.8	9.76

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	1.57	0.0	4	I	-	-	5.5	6.3	7.5	6	20 rheophil B
<i>Alburnoides bipunctatus</i>	Spirin	17.55	0.0	1	s	LR/lc	-	3.0	6.0	10.0	69	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	287.59	6.9	1	I	LR/lc	-	2.5	10.4	21.0	557	40 eurytopic
<i>Anguilla anguilla</i>	Eel	0.35	0.1	3	-	-	-	46.0	58.2	65.0	5	60 katadromous
<i>Aspius aspius</i>	Asp	1.59	0.0	4	b	DD	II	7.0	8.8	15.5	6	20 rheophil B
<i>Barbus barbus</i>	Barbel	8.97	0.6	3	I	LR/lc	V	6.0	18.9	41.0	17	10 rheophil A
<i>Carassius gibelio</i>	Prussian carp	265.27	1.1	3	b	-	-	4.0	8.0	17.0	106	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	108.78	11.5	2	I	LR/lc	-	4.0	19.9	40.0	228	10 rheophil A
<i>Esox lucius</i>	Pike	0.40	0.4	4	I	-	-	41.0	51.5	62.0	2	40 eurytopic
<i>Gasterosteus aculeatus</i>	Threespine stickleback	205.67	0.4	1	-	LR/lc	-	5.0	5.9	7.0	84	40 eurytopic
<i>Gymnocyphus schraetser</i>	Schraetser	0.07	0.0	4	b	VU	II: V	14.0	14.0	14.0	1	10 rheophil A
<i>Hucho hucho</i>	Danube salmon	0.20	0.0	4	I	EN	II: V	24.5	24.5	24.5	1	30 rhithral
<i>Leuciscus idus</i>	Idi	2.56	0.0	4	I	LR/lc	-	6.0	7.2	8.5	7	20 rheophil B
<i>Leuciscus leuciscus</i>	Dace	6.35	0.0	2	I	LR/lc	-	4.5	7.6	13.0	20	10 rheophil A
<i>Lota lota</i>	Burbot	7.74	2.4	2	b	-	-	25.5	35.7	47.0	52	30 rhithral
<i>Neogobius kessleri</i>	Bighead goby	17.76	0.3	1	-	DD	-	4.0	9.2	15.0	61	80 gobies
<i>Neogobius melanostomus</i>	Round goby	81.43	0.9	2	-	DD	-	3.0	8.4	14.5	260	80 gobies
<i>Oncorhynchus mykiss</i>	Rainbow trout	0.20	0.1	4	-	-	-	31.5	31.5	31.5	1	31 rhithral
<i>Perca fluviatilis</i>	Perch	4.36	0.2	3	b	LR/lc	-	7.0	12.5	23.5	14	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	1.61	0.0	3	-	LR/lc	-	3.5	4.8	6.0	3	80 gobies
<i>Rutilus rutilus</i>	Roach	4.09	0.0	4	b	LR/lc	-	4.5	5.8	8.0	18	40 eurytopic
<i>Salmo trutta fario</i>	Brown trout	0.20	0.0	4	s	-	-	14.5	14.5	14.5	1	30 rhithral
<i>Sander lucioperca</i>	Pikeperch	1.81	0.0	3	b	LR/lc	-	9.5	14.1	24.0	9	20 rheophil B
<i>Silurus glanis</i>	Wels catfish	0.07	0.6	4	b	LR/lc	-	105.0	105.0	105.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	4.64	0.2	3	b	LR/lc	-	4.0	12.2	42.0	18	40 eurytopic
<i>Thymallus thymallus</i>	Greyling	1.00	0.0	4	s	LR/lc	V	13.5	14.2	14.5	3	30 rhithral
<i>Vimba vimba</i>	Vimba bream	0.92	0.0	4	b	LR/lc	-	5.0	7.7	12.0	3	20 rheophil B
<i>Zingel zingel</i>	Zingel	0.28	0.0	3	b	VU	II: V	18.0	21.8	25.0	3	20 rheophil B
28 species		total	1 033	46				total number caught			1 556	

FRI actual 6.32

FRI ref. 6.30

n=1556



JDS 89
downstream Braila
RO

section 9
r-km 170

site length
8 000 m

river width
1 200 m

date
23/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3		1		4
total length [m]	850		400		1 250
fished area [m ²]	4 850		2 000		6 850

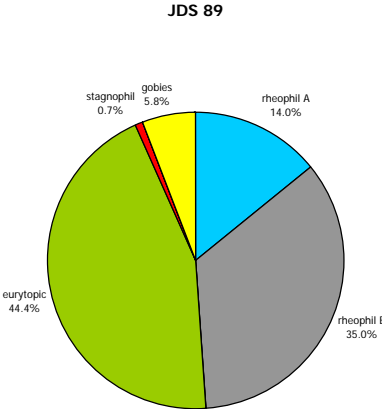
INDEX	score	status
EFI	0.32	Moderate
fibs		
FIA		

10 rheophil A	140.5	14.03
20 rheophil B	350.4	34.98
30 rhithral	0.0	0.00
40 eurytopic	444.8	44.41
50 stagnophil	7.3	0.73
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	58.6	5.85
	1 001.5	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	3.65	0.4	4	NA	-	-	20.0	21.5	23.0	2	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	333.46	2.5	1	NA	LR/lc	-	5.0	9.6	16.0	121	40 eurytopic
<i>Aspius aspius</i>	Asp	7.30	0.2	4	NA	DD	II	10.0	13.8	21.0	4	20 rheophil B
<i>Barbus barbus</i>	Barbel	9.12	0.1	4	NA	LR/lc	V	8.0	9.9	13.0	5	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	206.20	6.7	2	NA	LR/lc	-	8.0	13.3	21.0	113	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	69.34	5.1	2	NA	-	-	5.0	13.7	25.0	38	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	5.47	0.8	4	NA	LR/lc	-	7.5	20.8	28.0	3	10 rheophil A
<i>Cyprinus carpio</i>	Carp	18.25	2.7	3	NA	DD	-	11.5	19.7	27.0	10	40 eurytopic
<i>Esox lucius</i>	Pike	9.12	6.3	4	NA	-	-	39.5	44.8	48.0	5	40 eurytopic
<i>Gymnocephalus schraetser</i>	Schraetser	41.97	0.6	2	NA	VU	II, V	8.0	11.3	18.0	23	10 rheophil A
<i>Leuciscus idus</i>	Ide	38.32	15.8	3	NA	LR/lc	-	23.0	29.5	47.0	21	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	27.55	0.2	1	NA	DD	-	7.0	9.0	13.0	16	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	1.82	0.0	4	NA	DD	-	6.5	6.5	6.5	1	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	23.72	0.2	2	NA	DD	-	6.5	9.0	12.0	13	80 gobies
<i>Neogobius melanostomus</i>	Round goby	5.47	0.0	4	NA	DD	-	4.5	5.7	7.0	3	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	3.65	0.0	4	NA	-	-	4.5	4.5	4.5	2	40 eurytopic
<i>Romanogobio vladkovii</i>	White-finned gudgeon	83.94	0.5	1	NA	DD	II	7.0	9.3	11.0	46	10 rheophil A
<i>Rutilus rutilus</i>	Roach	10.95	0.3	4	NA	LR/lc	-	7.0	13.3	16.5	6	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	89.42	8.8	2	NA	LR/lc	-	9.0	17.6	48.0	49	20 rheophil B
<i>Syngnathus abaster</i>	Black-striped pipefish	7.30	0.0	4	NA	DD	-	13.0	13.0	13.0	4	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	5.47	0.1	4	NA	LR/lc	-	8.0	12.2	15.0	3	20 rheophil B

21 species total 1 002 51 total number caught 488

FRI actual 6.49 FRI ref. 6.40



JDS 91a
Reni
RO

section 9
r-km 136

site length
4 000 m

river width
1 100 m

date
24/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom, night	driftnet
strip number	3		1		4
total length [m]	950		300		1 250
fished area [m ²]	4 700		2 100		6 800

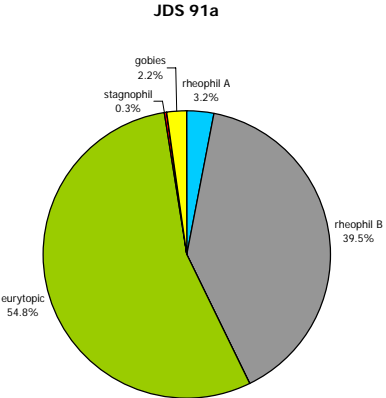
INDEX	score	status
EFI	0.29	Moderate
fibs		
FIA		

10	rheophil A	53.3	3.18
20	rheophil B	661.8	39.47
30	rhithral	0.0	0.00
40	eurytopic	919.1	54.82
50	stagnophil	5.5	0.33
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	36.8	2.19
		1 676.5	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	5.51	2.3	4	NA	-	-	19.0	29.2	36.5	3	20 rheophil B
<i>Abramis sapa</i>	Danube bream	20.22	4.3	3	NA	-	-	14.0	23.7	28.0	11	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	882.35	9.4	1	NA	LR/lc	-	3.0	9.3	14.0	75	40 eurytopic
<i>Aspius aspius</i>	Asp	5.51	1.9	4	NA	DD	II	33.0	36.3	41.5	3	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	520.22	39.5	1	NA	LR/lc	-	8.0	18.7	26.0	85	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	16.54	1.9	3	NA	-	-	5.5	14.1	24.0	9	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	9.19	0.2	4	NA	LR/lc	-	8.0	11.2	21.0	5	10 rheophil A
<i>Cyprinus carpio</i>	Carp	14.71	23.9	3	NA	DD	-	35.0	43.1	54.0	8	40 eurytopic
<i>Esox lucius</i>	Pike	1.84	0.9	4	NA	-	-	45.0	45.0	45.0	1	40 eurytopic
<i>Gymnocephalus schraetser</i>	Schraetser	23.90	0.1	2	NA	VU	II, V	7.0	8.3	10.0	13	10 rheophil A
<i>Leuciscus idus</i>	Idi	40.44	22.7	3	NA	-	-	45.5	57.8	70.0	2	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	23.90	0.1	2	NA	LR/lc	-	25.0	33.4	44.0	22	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	12.87	0.1	3	NA	DD	-	3.5	7.3	11.0	13	80 gobies
<i>Perca fluviatilis</i>	Perch	1.84	0.0	4	NA	DD	-	7.0	8.8	10.5	7	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	90.07	26.1	1	NA	LR/lc	-	12.0	12.0	12.0	1	20 rheophil B
<i>Squalius cephalus</i>	Chub	1.84	0.0	4	NA	LR/lc	-	10.0	31.7	60.0	49	40 eurytopic
<i>Syngnathus abaster</i>	Black-striped pipefish	5.51	0.0	3	NA	LR/lc	-	7.5	7.5	7.5	1	50 stagnophil

17 species total 1 676 134 total number caught 308

FRI actual 6.51 FRI ref. 6.40



JDS 96
St. George Arm
RO

section Delta
r-km 85

site length
6 000 m

river width
390 m

date
26/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	5		2		7
total length [m]	920		230		1 150
fished area [m ²]	3 880		920		4 800

INDEX	score	status
EFI	0.26	Poor
fibs		
FIA		

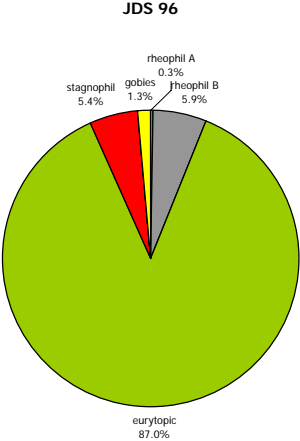
10 rheophil A	18.8	0.32
20 rheophil B	344.2	5.91
30 rhithral	0.0	0.00
40 eurytopic	5 065.0	87.00
50 stagnophil	316.5	5.44
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	77.4	1.33
	5 822.0	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	39.68	1.6	3	NA	-	-	7.0	13.2	29.0	12	20 rheophil B
<i>Alburnus alburnus</i>	Bleak	699.40	4.7	1	NA	LR/lc	-	4.0	9.3	15.0	201	40 eurytopic
<i>Aspius aspius</i>	Asp	15.87	1.0	4	NA	DD	II	8.0	12.8	25.0	4	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	192.46	3.6	2	NA	LR/lc	-	4.0	10.3	21.0	62	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	4046.19	140.5	1	NA	-	-	5.0	12.6	32.0	908	40 eurytopic
<i>Cobitis elongatoides</i>		9.92	0.1	4	NA	-	-	9.0	9.5	10.0	2	10 rheophil A
<i>Cyprinus carpio</i>	Carp	28.77	15.2	3	NA	DD	-	10.0	21.2	52.0	7	40 eurytopic
<i>Esox lucius</i>	Pike	16.87	8.2	4	NA	-	-	28.0	39.3	50.0	3	40 eurytopic
<i>Gymnocyphus cernuus</i>	Ruffe	6.94	0.0	4	NA	LR/lc	-	7.0	7.0	7.0	1	20 rheophil B
<i>Lepomis gibbosus</i>	Pumkinseed	8.93	0.1	4	NA	-	-	7.0	9.2	12.0	3	50 stagnophil
<i>Neogobius eurycephalus</i>	Mushroom goby	38.69	0.4	3	NA	-	-	7.0	9.1	12.0	13	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	21.83	0.0	4	NA	DD	-	5.0	5.9	6.5	6	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	2.98	0.1	4	NA	DD	-	12.0	12.0	12.0	1	80 gobies
<i>Perca fluviatilis</i>	Perch	87.30	1.4	3	NA	LR/lc	-	5.0	8.8	20.0	20	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	13.89	0.0	4	NA	LR/lc	-	5.0	5.5	6.0	2	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	2.98	0.0	4	NA	-	-	7.0	7.0	7.0	1	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	231.15	0.3	2	NA	LR/lc	II	3.0	4.6	6.0	43	50 stagnophil
<i>Romanogobio vladychovi</i>	White-finned gudgeon	8.93	0.0	3	NA	DD	II	7.5	8.0	8.5	3	10 rheophil A
<i>Rutilus rutilus</i>	Roach	183.53	1.1	2	NA	LR/lc	-	4.0	8.3	16.0	26	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	80.36	12.4	2	NA	LR/lc	-	8.0	22.3	50.0	27	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	73.41	1.1	2	NA	LR/lc	-	5.0	11.0	17.0	22	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	8.93	3.8	3	NA	LR/lc	-	11.0	28.7	56.0	3	20 rheophil B
<i>Synagathus abaster</i>	Black-striped pipefish	2.98	0.0		NA	DD	-	11.0	11.0	11.0	1	50 stagnophil

23 species total 5 822 196 total number caught 1 371

FRI actual 6.43 FRI ref. 6.40

n=1371



JDS 93a
Chilia Arm - Valcov
RO

section Delta
r-km 60

site length
2 500 m

river width
680 m

date
28/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3				3
total length [m]	700				700
fished area [m ²]	5 000				5 000

INDEX	score	status
EFI	0.29	Moderate
fibs		
FIA		

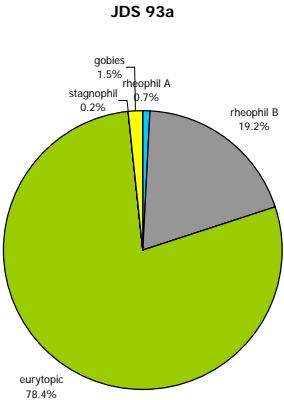
10 rheophil A	20.3	0.72
20 rheophil B	537.5	19.19
30 rhithral	0.0	0.00
40 eurytopic	2 195.5	78.37
50 stagnophil	5.0	0.18
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	43.2	1.54
	2 801.5	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	7.50	0.8	4	NA	-	-	18.0	20.5	24.5	3	20 rheophil B
<i>Abramis sapa</i>	Danube bream	12.50	1.0	4	NA	-	-	14.5	18.0	25.0	5	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	1760.00	14.6	1	NA	LR/lc	-	3.0	9.8	15.5	104	40 eurytopic
<i>Aspius aspius</i>	Asp	10.00	1.5	4	NA	DD	II	23.0	24.5	27.0	4	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	485.00	18.5	1	NA	LR/lc	-	7.5	12.8	21.0	150	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	378.21	47.0	1	NA	-	-	6.0	18.7	31.0	66	40 eurytopic
<i>Cyprinus carpio</i>	Carp	16.50	14.2	3	NA	DD	-	9.5	29.9	60.0	7	40 eurytopic
<i>Esox lucius</i>	Pike	2.50	1.3	4	NA	-	-	40.0	40.0	40.0	1	40 eurytopic
<i>Gymnocyphalus schraetser</i>	Schraetser	7.75	0.0	4	NA	VU	II, V	8.0	8.4	9.0	4	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	2.50	0.0	4	NA	-	-	11.0	11.0	11.0	1	50 stagnophil
<i>Leuciscus idus</i>	Idc	5.00	0.0	4	NA	LR/lc	-	6.0	8.0	10.0	2	20 rheophil B
<i>Neogobius eurycephalus</i>	Mushroom goby	17.50	0.1	2	NA	-	-	5.0	7.2	8.5	7	80 gobies
<i>Neogobius fluviatilis</i>	Monkey goby	13.17	0.0	3	NA	DD	-	5.0	6.4	7.5	4	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	12.50	0.0	4	NA	DD	-	5.5	5.5	5.5	5	80 gobies
<i>Perca fluviatilis</i>	Perch	10.00	0.2	4	NA	LR/lc	-	9.0	12.9	17.0	4	40 eurytopic
<i>Pseudorasbora parva</i>	Stone moroko	23.33	0.1	3	NA	-	-	6.0	6.6	8.0	6	40 eurytopic
<i>Rhodius amarus</i>	Bitterling	2.50	0.0	4	NA	LR/lc	II	5.5	5.5	5.5	1	50 stagnophil
<i>Rutilus rutilus</i>	Roach	5.00	0.2	4	NA	LR/lc	-	11.5	14.3	17.0	2	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	30.00	21.7	3	NA	LR/lc	-	12.5	36.3	86.0	12	20 rheophil B
19 species		total	2 801	121				total number caught			388	

FRI actual 6.46

FRI ref. 6.40

n=388



JDS 95
Sulina - Sulina Arm
RO

section Delta
r-km 21

site length
2 000 m

river width
260 m

date
26/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	4				
total length [m]	1 600				
fished area [m ²]	8 600				

INDEX	score	status
EFI	0.37	Moderate
fibs		
FIA		

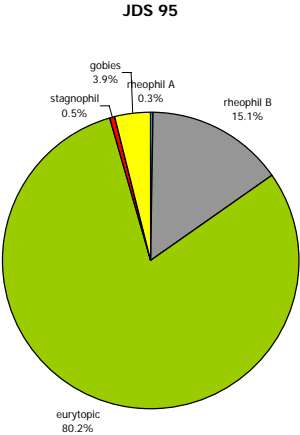
10 rheophil A	10.9	0.30
20 rheophil B	544.3	15.07
30 rhithral	0.0	0.00
40 eurytopic	2 897.9	80.21
50 stagnophil	17.9	0.50
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	141.9	3.93
	3 612.8	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	9.30	5.2	4	NA	-	-	31.0	32.8	36.0	4	20 rheophil B
<i>Abramis sapa</i>	Danube bream	10.85	0.5	4	NA	-	-	10.0	15.0	17.0	4	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	997.67	8.1	1	NA	LR/lc	-	2.0	8.2	15.0	179	40 eurytopic
<i>Benthophiloides braueri</i>	Beardless tadpole goby	6.64	0.0		NA	DD	-	1.7	3.9	6.5	4	50 stagnophil
<i>Blicca bjoerkna</i>	White bream	480.43	18.2	1	NA	LR/lc	-	6.0	13.8	28.0	183	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	1860.47	205.9	2	NA	-	-	11.0	14.5	36.0	263	40 eurytopic
<i>Cyprinus carpio</i>	Carp	23.26	37.0	4	NA	DD	-	47.0	52.5	58.0	2	40 eurytopic
<i>Esox lucius</i>	Pike	1.45	1.2	4	NA	-	-	50.0	50.0	50.0	1	40 eurytopic
<i>Gymnocephalus baloni</i>	Danube ruffe	2.33	0.1	4	NA	DD	II: IV	13.0	13.0	13.0	1	20 rheophil B
<i>Leuciscus idus</i>	Idi	1.45	0.1	4	NA	LR/lc	-	20.0	20.0	20.0	1	20 rheophil B
<i>Neogobius eurycephalus</i>	Mushroom goby	74.42	0.5	1	NA	-	-	4.5	8.0	12.5	32	80 gobies
<i>Neogobius fluviatilis</i>	Monkey goby	20.93	0.1	2	NA	DD	-	5.0	7.0	10.0	9	80 gobies
<i>Neogobius gymnotrachelus</i>	Racer goby	6.98	0.0	3	NA	DD	-	5.5	5.8	6.0	3	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	13.95	0.2	4	NA	DD	-	5.5	10.1	14.0	6	80 gobies
<i>Neogobius melanostomus</i>	Round goby	25.58	0.1	2	NA	DD	-	4.0	7.0	11.0	11	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	1.94	0.1	4	NA	DD	II: V	22.0	22.0	22.0	1	40 eurytopic
<i>Perca fluviatilis</i>	Perch	3.78	0.4	4	NA	LR/lc	-	14.5	18.8	23.0	2	40 eurytopic
<i>Rhodius amarus</i>	Bitterling	8.14	0.0	4	NA	LR/lc	II	4.0	5.5	7.0	2	50 stagnophil
<i>Rutilus rutilus</i>	Roach	9.30	0.0	4	NA	LR/lc	-	7.0	8.0	9.0	4	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	31.78	10.9	2	NA	LR/lc	-	10.0	26.7	55.0	22	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	1.45	0.1	4	NA	LR/lc	-	16.0	16.0	16.0	1	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	17.10	6.2	2	NA	LR/lc	-	20.0	33.8	44.0	11	20 rheophil B
<i>Syngnathus abaster</i>	Black-striped pipefish	1.66	0.0		NA	DD	-	11.0	11.0	11.0	1	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	1.94	0.4	4	NA	LR/lc	-	25.0	25.0	25.0	1	20 rheophil B
24 species		total	3 613	295				total number caught			748	

FRI actual 6.45

FRI ref. 6.40

n=748



JDS 94
Bystroe canal
UA

section Delta
r-km 8

site length
2 000 m

river width
160 m

date
25/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	2				2
total length [m]	440				440
fished area [m ²]	660				660

INDEX	score	status
EFI	0.60	Good
fibs		
FIA		

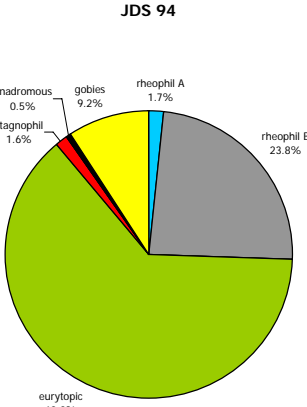
10 rheophil A	151.5	1.72
20 rheophil B	2 095.2	23.76
30 rithral	0.0	0.00
40 eurytopic	5 583.7	63.32
50 stagnophil	137.1	1.55
60 katadromous	0.0	0.00
70 anadromous	43.3	0.49
80 gobies	808.1	9.16
	8 818.9	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	196.97	4.6	3	NA	-	-	9.5	14.1	18.5	13	20 rheophil B
<i>Abramis sapa</i>	Danube bream	101.01	4.7	4	NA	-	-	16.5	16.8	17.0	2	10 rheophil A
<i>Acipenser stellatus</i>	Starry sturgeon	43.29	6.0		NA	EN	V	25.0	25.0	25.0	2	70 anadromous
<i>Alburnus alburnus</i>	Bleak	5510.10	29.8	1	NA	LR/lc	-	4.0	9.1	18.5	92	40 eurytopic
<i>Aspius aspius</i>	Asp	116.16	13.2	4	NA	DD	II	12.0	24.0	35.0	3	20 rheophil B
<i>Barbus barbus</i>	Barbel	50.51	0.6	4	NA	LR/lc	V	11.0	11.0	11.0	1	10 rheophil A
<i>Benthophilus nudus</i>	Black Sea tadpole-goby	86.58	0.2		NA	-	-	6.0	6.0	6.0	4	50 stagnophil
<i>Blicca bjoerkna</i>	White bream	1464.65	26.8	3	NA	LR/lc	-	6.0	11.0	16.0	29	20 rheophil B
<i>Cyprinus carpio</i>	Carp	15.15	9.8	4	NA	DD	-	32.0	32.0	32.0	1	40 eurytopic
<i>Leuciscus idus</i>	Idc	75.76	49.1	4	NA	LR/lc	-	38.0	38.0	38.0	1	20 rheophil B
<i>Mugil cephalus</i>	Striped Mullet	43.29	26.0		NA	-	-	35.0	35.0	35.0	2	40 eurytopic
<i>Neogobius eurycephalus</i>	Mushroom goby	303.03	1.4	3	NA	-	-	5.5	7.0	9.0	6	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	252.53	2.3	3	NA	DD	-	6.5	8.9	12.0	5	80 gobies
<i>Neogobius melanostomus</i>	Round goby	50.51	0.5	4	NA	DD	-	8.5	8.5	8.5	1	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	15.15	1.2	4	NA	DD	II: V	25.0	25.0	25.0	1	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	202.02	0.3	3	NA	LR/lc	-	4.0	5.0	6.0	4	80 gobies
<i>Rhodeus amarus</i>	Bitterling	50.51	0.1	4	NA	LR/lc	II	5.0	5.0	5.0	1	50 stagnophil
<i>Sander lucioperca</i>	Pikeperch	101.01	12.5	4	NA	LR/lc	-	13.5	21.8	30.0	2	20 rheophil B
<i>Sander volgensis</i>	Volga pikeperch	21.65	10.6		NA	DD	-	38.0	38.0	38.0	1	20 rheophil B
<i>Vimba vimba</i>	Vimba bream	75.76	32.8		NA	LR/lc	-	38.0	38.0	38.0	1	20 rheophil B
<i>Zingel zingel</i>	Zingel	43.29	0.4		NA	VU	II: V	12.0	12.0	12.0	2	20 rheophil B
21 species		total	8 819	233				total number caught			174	

FRI actual 6.47

FRI ref. 6.40

n=174



JDS 64, 65, 68
aggregated
RO

section 8
r-km 883

site length
14 000 m

river width
1 140 m

date
13/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	12		3		15
total length [m]	2 900		900		3 800
fished area [m ²]	16 800		5 500		22 300

INDEX	score	status
EFI	0.30	Moderate
FIBs		
FIA		

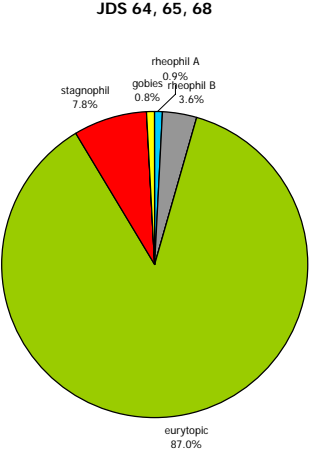
10 rheophil A	32.3	0.89
20 rheophil B	130.4	3.61
30 rithral	0.0	0.00
40 eurytopic	3 141.7	86.98
50 stagnophil	280.1	7.76
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	27.5	0.76
	3 612.0	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis brama</i>	Bream	90.65	3.7	2	NA	-	-	6.0	16.4	24.0	157	20 rheophil B
<i>Abramis sapa</i>	Danube bream	6.79	0.2	3	NA	-	-	12.5	13.3	14.5	15	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	2212.96	9.8	1	NA	LR/lc	-	3.0	8.2	15.0	1270	40 eurytopic
<i>Aspius aspius</i>	Asp	7.50	0.8	2	NA	DD	II	13.0	23.4	30.0	13	20 rheophil B
<i>Blicca bjoerkna</i>	White bream	1.37	0.0	4	NA	LR/lc	-	11.0	12.5	14.0	2	20 rheophil B
<i>Carassius carassius</i>	Crucian carp	7.53	0.4	3	NA	LR	-	10.5	15.0	20.0	11	50 stagnophil
<i>Carassius gibelio</i>	Prussian carp	836.50	35.7	1	NA	-	-	3.5	12.7	24.5	662	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	2.35	0.0	4	NA	LR/lc	-	10.0	10.3	10.5	2	10 rheophil A
<i>Cyprinus carpio</i>	Carp	1.43	1.2	4	NA	DD	-	34.0	36.7	38.0	3	40 eurytopic
<i>Esox lucius</i>	Pike	8.22	3.3	2	NA	-	-	15.0	31.6	45.0	12	40 eurytopic
<i>Gymnocypris przewalskii</i>	Ruffe	0.68	0.0	4	NA	LR/lc	-	9.0	9.0	9.0	1	20 rheophil B
<i>Gymnocypris schrenkii</i>	Schraetser	15.62	0.4	3	NA	VU	II: V	11.0	14.4	20.0	19	10 rheophil A
<i>Lepomis gibbosus</i>	Pumpkinseed	25.34	0.1	1	NA	-	-	3.5	6.7	9.0	37	50 stagnophil
<i>Leuciscus idus</i>	Idi	20.20	3.5	3	NA	LR/lc	-	15.0	23.1	36.0	27	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	22.70	0.2	1	NA	DD	-	5.5	7.9	12.5	51	80 gobies
<i>Neogobius kessleri</i>	Bighead goby	0.68	0.0	4	NA	DD	-	8.0	8.0	8.0	1	80 gobies
<i>Neogobius melanostomus</i>	Round goby	3.77	0.0	3	NA	DD	-	5.5	7.7	13.0	7	80 gobies
<i>Poleis cultratus</i>	Sabre carp	0.68	0.1	4	NA	DD	II: V	24.5	24.5	24.5	1	40 eurytopic
<i>Perca fluviatilis</i>	Perch	4.79	0.4	3	NA	LR/lc	-	10.0	15.9	20.0	7	40 eurytopic
<i>Proterorhinus semilunaris</i>	Tubenose goby	0.33	0.0	4	NA	LR/lc	-	4.5	4.5	4.5	1	80 gobies
<i>Pseudorasbora parva</i>	Stone moroko	44.02	0.1	1	NA	-	-	3.5	6.7	9.0	66	40 eurytopic
<i>Rhinogobius amarus</i>	Bitterling	242.61	0.2	1	NA	LR/lc	II	3.0	4.8	6.5	187	50 stagnophil
<i>Romanogobio vladkovi</i>	White-finned gudgeon	7.53	0.0	3	NA	DD	II	3.5	7.2	11.0	9	10 rheophil A
<i>Rutilus rutilus</i>	Roach	30.33	0.6	2	NA	LR/lc	-	3.5	10.4	16.0	48	40 eurytopic
<i>Sander lucioperca</i>	Pikeperch	6.22	0.8	2	NA	LR/lc	-	12.0	21.6	50.0	17	20 rheophil B
<i>Scardinius erythrophthalmus</i>	Rudd	2.47	0.1	4	NA	LR/lc	-	7.0	12.5	15.0	4	50 stagnophil
<i>Silurus glanis</i>	Wels catfish	1.35	9.7	4	NA	LR/lc	-	18.0	91.0	145.0	3	20 rheophil B
<i>Squalius cephalus</i>	Chub	2.74	0.0	4	NA	LR/lc	-	7.5	9.8	11.5	4	40 eurytopic
<i>Synbranchia asotus</i>	Black-striped pipefish	2.18	0.0	3	NA	DD	-	13.0	14.0	16.0	5	50 stagnophil
<i>Vimba vimba</i>	Vimba bream	2.39	0.4	4	NA	LR/lc	-	10.0	18.6	40.5	4	20 rheophil B

30 species total 3 612 72 total number caught 2 646

FRI actual 6.40 FRI ref. 6.40

n=2646



JDS 69, 72
aggregated
RO

section 8
r-km 690

site length
20 000 m

river width
1 450 m

date
15/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	3	6		2	11
total length [m]	371	2 190		860	3 421
fished area [m ²]	862	10 950		4 300	16 112

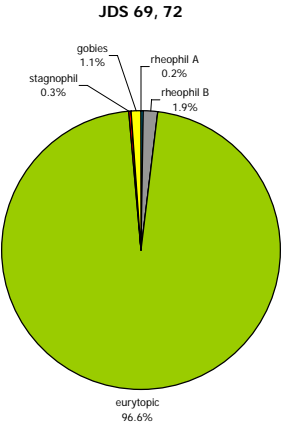
INDEX	score	status
EFI	0.24	Poor
fibs		
FIA		

10	rheophil A	3.0	0.17
20	rheophil B	32.9	1.89
30	rhithral	0.0	0.00
40	eurytopic	1 683.9	96.59
50	stagnophil	5.0	0.28
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	18.7	1.07
		1 743.4	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Alburnus alburnus</i>	Bleak	1593.84	6.4	1	NA	LR/lc	-	1.0	7.7	16.5	382	40 eurytopic
<i>Aspius aspius</i>	Asp	18.42	2.6	2	NA	DD	II	10.5	24.0	45.0	19	20 rheophil B
<i>Barbus barbus</i>	Barbel	1.50	0.8	4	NA	LR/lc	V	4.5	27.3	50.0	2	10 rheophil A
<i>Blicca bjoerkna</i>	White bream	5.90	0.3	4	NA	LR/lc	-	9.0	15.3	20.0	7	20 rheophil B
<i>Carassius gibelio</i>	Prussian carp	49.37	3.1	2	NA	-	-	1.5	14.9	23.0	42	40 eurytopic
<i>Chondrostoma toxostoma</i>	Nase	1.49	0.0	4	NA	LR/lc	-	12.0	12.0	12.0	1	10 rheophil A
<i>Cyprinus carpio</i>	Carp	2.48	0.0	4	NA	DD	-	10.0	10.0	10.0	1	40 eurytopic
<i>Esox lucius</i>	Pike	2.87	1.4	3	NA	-	-	25.0	40.0	60.0	5	40 eurytopic
<i>Leuciscus idus</i>	Idi	2.28	0.4	4	NA	LR/lc	-	20.0	24.7	28.0	3	20 rheophil B
<i>Neogobius fluviatilis</i>	Monkey goby	17.15	0.0	3	NA	DD	-	4.0	6.1	10.5	9	80 gobies
<i>Neogobius melanostomus</i>	Round goby	1.52	0.0	4	NA	DD	-	4.0	4.2	4.4	2	80 gobies
<i>Pelecus cultratus</i>	Sabre carp	3.20	0.2	4	NA	DD	II: V	23.0	24.0	25.0	3	40 eurytopic
<i>Perca fluviatilis</i>	Perch	1.81	0.0	4	NA	LR/lc	-	10.0	10.0	10.0	2	40 eurytopic
<i>Rhodeus amarus</i>	Bitterling	4.94	0.0	4	NA	LR/lc	II	1.0	2.5	4.0	2	50 stagnophil
<i>Rutilus rutilus</i>	Roach	3.01	0.0	4	NA	LR/lc	-	7.0	8.6	11.5	4	40 eurytopic
<i>Squalius cephalus</i>	Chub	27.28	0.1	3	NA	LR/lc	-	2.0	7.0	15.0	20	40 eurytopic
<i>Vimba vimba</i>	Vimba bream	6.28	0.1	3	NA	LR/lc	-	3.5	7.1	19.5	6	20 rheophil B

17 species total 1 743 16 FRI ref. 6.40 total number caught 510

FRI actual 6.40



JDS 82, 83, 86
aggregated
RO

section 8
r-km 491

site length
13 000 m

river width
790 m

date
20/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	8	4	1		13
total length [m]	2 650	1 221	300		4 171
fished area [m²]	11 600	6 105	1 500		19 205

INDEX	score	status
EFI	0.31	Moderate
FIBS		
FIA		

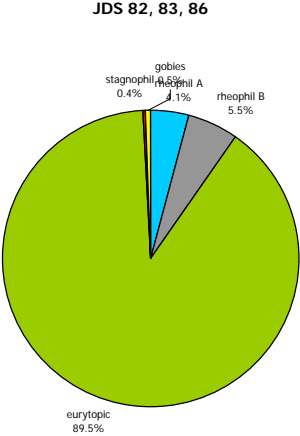
10 rheophil A	156.5	4.13
20 rheophil B	207.8	5.48
30 rhithral	0.0	0.00
40 eurytopic	3 391.0	89.50
50 stagnophil	13.4	0.35
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	20.2	0.53
	3 788.9	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n
								min	mean	max	
<i>Abramis brama</i>	Bream	34.85	3.5	3	NA	-	-	14.5	19.9	28.0	38
<i>Abramis sapa</i>	Danube bream	0.98	0.1	4	NA	-	-	21.0	21.0	21.0	1
<i>Alburnus alburnus</i>	Bleak	3122.46	19.9	1	NA	LR/lc	-	3.0	9.1	17.0	835
<i>Aspius aspius</i>	Asp	62.03	3.4	1	NA	DD	II	11.0	18.5	49.0	57
<i>Barbus barbus</i>	Barbel	8.80	0.1	3	NA	LR/lc	V	4.0	8.9	21.5	9
<i>Benthophiloides braueri</i>	Beardless tadpole goby	0.31	0.0	4	NA	DD	-	3.5	3.5	3.5	1
<i>Blicca bjoerkna</i>	White bream	13.63	0.9	3	NA	LR/lc	-	9.0	16.8	22.0	19
<i>Carassius gibelio</i>	Prussian carp	195.16	32.0	1	NA	-	-	5.0	16.4	31.0	158
<i>Chondrostoma nasus</i>	Nase	32.96	0.5	4	NA	LR/lc	-	9.0	11.5	13.5	17
<i>Cobitis elongatoides</i>		1.67	0.0	4	NA	-	-	9.0	9.0	9.0	1
<i>Cyprinus carpio</i>	Carp	2.94	5.9	4	NA	DD	-	47.0	50.0	55.0	3
<i>Esox lucius</i>	Pike	7.15	4.8	3	NA	-	-	25.0	41.9	51.0	8
<i>Gymnocyphalus cernuus</i>	Ruffe	0.36	0.0	4	NA	LR/lc	-	9.0	9.0	9.0	1
<i>Gymnocyphalus schraetser</i>	Schraetser	5.88	0.1	3	NA	VU	II: V	11.5	14.1	19.5	6
<i>Lepomis gibbosus</i>	Pumkinseed	12.49	0.1	2	NA	-	-	4.0	7.5	10.5	22
<i>Leuciscus idus</i>	Idc	41.07	11.1	2	NA	LR/lc	-	10.5	23.8	35.0	34
<i>Neogobius fluviatilis</i>	Monkey goby	16.38	0.1	2	NA	DD	-	4.5	7.3	10.0	13
<i>Neogobius gymnotracheilus</i>	Racer goby	3.53	0.0	4	NA	DD	-	7.5	8.3	9.0	4
<i>Neogobius melanostomus</i>	Round goby	0.31	0.0	4	NA	DD	-	18.0	18.0	18.0	1
<i>Perca fluviatilis</i>	Perch	16.03	0.2	2	NA	LR/lc	-	6.5	11.3	18.0	14
<i>Pseudorasbora parva</i>	Stone moroko	11.19	0.0	2	NA	-	-	5.0	6.6	8.5	10
<i>Rhodeus amarus</i>	Bitterling	0.59	0.0	4	NA	LR/lc	II	6.5	6.5	6.5	1
<i>Romanogobio vladjkovi</i>	White-finned gudgeon	106.22	0.7	1	NA	DD	II	7.0	9.4	11.0	96
<i>Rutilus rutilus</i>	Roach	35.65	0.3	2	NA	LR/lc	-	6.4	9.4	19.5	35
<i>Sander lucioperca</i>	Pikeperch	55.86	3.6	3	NA	LR/lc	-	8.0	20.4	42.0	40
<i>Squalius cephalus</i>	Chub	0.43	0.0	4	NA	LR/lc	-	19.0	19.0	19.0	2
26 species		total	3 789	87				total number caught			1 426

FRI actual 6.40

FRI ref. 6.40

n=1426



JDS 87, 89, 91
aggregated
RO

section 9
r-km 296

site length
14 000 m

river width
970 m

date
22/09/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	9		2		11
total length [m]	2 820		700		3 520
fished area [m ²]	15 470		4 100		19 570

INDEX	score	status
EFI	0.34	Moderate
fibs		
FIA		

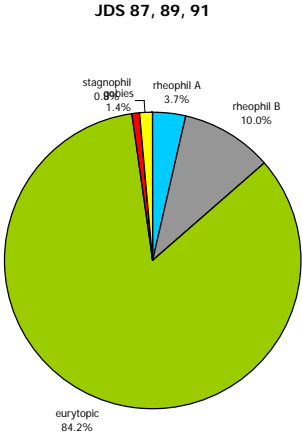
10 rheophil A	79.0	3.68
20 rheophil B	214.3	9.97
30 rhithral	0.0	0.00
40 eurytopic	1 808.1	84.17
50 stagnophil	16.7	0.78
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	30.1	1.40
	2 148.1	

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n
								min	mean	max	
<i>Abramis brama</i>	Bream	2.91	0.5	3	NA	-	-	6.5	19.0	36.5	8
<i>Abramis sapa</i>	Danube bream	4.00	0.8	3	NA	-	-	14.0	23.7	28.0	11
<i>Alburnus alburnus</i>	Bleak	1761.38	14.9	1	NA	LR/lc	-	3.0	9.2	16.5	397
<i>Aspius aspius</i>	Asp	5.88	0.5	2	NA	DD	II	10.0	20.4	41.5	10
<i>Barbus barbus</i>	Barbel	20.66	0.1	3	NA	LR/lc	V	5.5	8.0	13.0	26
<i>Blicca bjoerkna</i>	White bream	144.15	9.2	1	NA	LR/lc	-	8.0	15.5	26.0	198
<i>Carassius gibelio</i>	Prussian carp	22.62	2.6	2	NA	-	-	5.0	14.7	33.0	56
<i>Chondrostoma toxostoma</i>	Nase	4.37	0.2	3	NA	LR/lc	-	7.5	13.4	28.0	12
<i>Cobitis elongatoides</i>		0.73	0.0	4	NA	-	-	10.0	10.0	10.0	2
<i>Cyprinus carpio</i>	Carp	6.55	5.3	2	NA	DD	-	11.5	30.1	54.0	18
<i>Esox lucius</i>	Pike	6.97	5.0	3	NA	-	-	28.5	44.9	60.0	13
<i>Gymnocypris schraetseri</i>	Schraetser	13.10	0.2	1	NA	VU	II: V	7.0	9.8	18.0	36
<i>Hypophthalmichthys molitrix</i>	Silver carp	0.73	2.4	4	NA	-	-	45.5	57.8	70.0	2
<i>Lepomis gibbosus</i>	Pumpkinseed	10.42	0.0	4	NA	-	-	5.5	6.3	7.0	4
<i>Leuciscus idus</i>	Ides	19.35	8.9	3	NA	LR/lc	-	22.5	31.3	47.0	47
<i>Neogobius fluviatilis</i>	Monkey goby	15.38	0.1	2	NA	DD	-	3.5	7.9	13.0	37
<i>Neogobius gymnotrachelus</i>	Racer goby	0.36	0.0	4	NA	DD	-	6.5	6.5	6.5	1
<i>Neogobius kessleri</i>	Bighead goby	13.22	0.1	2	NA	DD	-	5.5	8.7	12.0	24
<i>Neogobius melanostomus</i>	Round goby	1.09	0.0	4	NA	DD	-	4.5	5.7	7.0	3
<i>Perca fluviatilis</i>	Perch	0.36	0.0	4	NA	LR/lc	-	12.0	12.0	12.0	1
<i>Pseudorasbora parva</i>	Stone moroko	0.73	0.0	4	NA	-	-	4.5	4.5	4.5	2
<i>Rhodius amarus</i>	Bitterling	2.97	0.0	4	NA	LR/lc	II	5.5	5.5	5.5	2
<i>Romanogobio vladikovi</i>	White-finned gudgeon	36.09	0.2	1	NA	DD	II	6.8	9.0	11.0	93
<i>Rutilus rutilus</i>	Roach	9.14	0.2	2	NA	LR/lc	-	6.9	11.0	17.7	19
<i>Sander lucioperca</i>	Pikeperch	40.88	13.8	1	NA	LR/lc	-	9.0	24.0	60.0	100
<i>Squalius cephalus</i>	Chub	0.36	0.0	4	NA	LR/lc	-	7.5	7.5	7.5	1
<i>Syngnathus abaster</i>	Black-striped pipefish	2.55	0.0	4	NA	DD	-	9.0	12.0	13.0	7
<i>Vimba vimba</i>	Vimba bream	1.09	0.0	4	NA	LR/lc	-	8.0	12.2	15.0	3

28 species total 2 148 65 total number caught 1 133

FRI actual 6.42 FRI ref. 6.40

n=1133



JDS 09
Ybbs
AT

section 3
r-km 2 072

site length
11 000 m

river width
300 m

date
03/10/07

Electrofishing effort along the banks						
	handheld day	boom day	handh. night	boom, night	driftnet	total
strip number	6	9	2	4	1	22
total length [m]	1 462	3 439	398	1 665	3 000	9 964
fished area [m ²]	4 760	20 634	796	9 990	150 000	186 180

INDEX	score	status
EFI	0.35	Moderate
fibs		
FIA	5.00	Bad

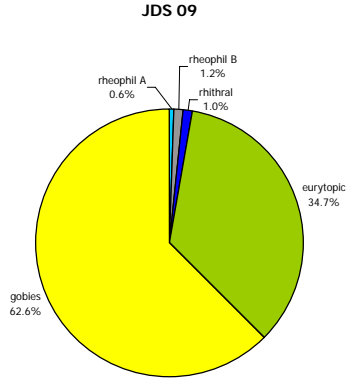
10	rheophil A	0.6	0.59
20	rheophil B	1.1	1.16
30	rhithral	1.0	1.02
40	eurytopic	33.0	34.65
50	stagnophil	0.0	0.00
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	59.6	62.59

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
								min	mean	max		
<i>Abramis sapo</i>	Danube bream	0.42	0.0	4	b	-	-	21.0	21.0	21.0	1	10 rheophil A
<i>Alburnus alburnus</i>	Bleak	25.50	0.3	2	I	LR/lc	-	3.0	10.9	17.0	62	40 eurytopic
<i>Aspius aspius</i>	Asp	0.55	0.0	4	b	DD	II	8.5	8.5	8.5	1	20 rheophil B
<i>Chondrostoma nasus</i>	Nase	0.14	0.0	4	I	LR/lc	-	11.5	11.5	11.5	1	10 rheophil A
<i>Esox lucius</i>	Pike	0.55	0.7	4	b	-	-	40.0	53.8	68.0	4	40 eurytopic
<i>Gasterosteus aculeatus</i>	Threespine stickleback	3.20	0.0	3		LR/lc	-	2.0	2.6	3.5	7	40 eurytopic
<i>Leuciscus idus</i>	Idc	0.14	0.0	4	I	LR/lc	-	11.5	11.5	11.5	1	20 rheophil B
<i>Lota lota</i>	Burbot	0.14	0.0	4	b	-	-	38.0	38.0	38.0	1	30 rhithral
<i>Neogobius kessleri</i>	Bighead goby	10.74	0.3	2		DD	-	6.5	12.4	16.0	27	80 gobies
<i>Neogobius melanostomus</i>	Round goby	48.85	0.9	1		DD	-	4.0	9.6	17.0	127	80 gobies
<i>Phoxinus phoxinus</i>	Minnow	0.69	0.0	4	s	LR/lc	-	3.0	3.0	3.0	1	30 rhithral
<i>Rutilus rutilus</i>	Roach	0.83	0.1	4	b	LR/lc	-	6.0	12.4	30.5	4	40 eurytopic
<i>Salmo trutta fario</i>	Brown trout	0.14	0.0	4	s	-	-	8.5	8.5	8.5	1	30 rhithral
<i>Sander lucioperca</i>	Pikeperch	0.41	0.0	4	b	LR/lc	-	11.0	17.0	27.0	3	20 rheophil B
<i>Squalius cephalus</i>	Chub	2.90	0.0	4	b	LR/lc	-	3.0	9.9	14.0	8	40 eurytopic

15 species total 95 3 total number caught 249

FRI actual 6.20 FRI ref. 6.48

n=249



JDS 10
Oberloiben
AT

section 3
r-km 2 010

site length
10 000 m

river width
300 m

date
19/08/07

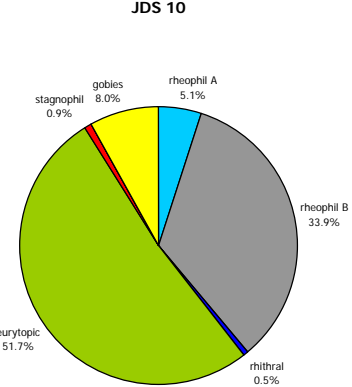
Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	15	14	2	5	2
total length [m]	4 865	6 002	426	2 335	6 000
fished area [m ²]	10 010	34 872	852	14 010	150 000
					209 744

INDEX	score	status
EFI	0.49	Good
FIB		
FIA	4.00	Poor

10	rheophil A	100.2	5.11
20	rheophil B	664.9	33.88
30	rhithral	9.5	0.49
40	eurytopic	1 013.6	51.65
50	stagnophil	17.7	0.90
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	156.4	7.97

Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	Total Length [cm]			n
								min	mean	max	
<i>Abramis brama</i>	Bream	293.85	0.5	3	I	-	-	4.0	9.6	59.0	167
<i>Alburnus alburnus</i>	Bleak	453.89	5.7	1	I	LR/lc	-	3.0	10.1	21.0	562
<i>Aspius aspius</i>	Asp	33.58	0.3	3	b	DD	II	5.0	10.2	53.0	35
<i>Barbatula barbatula</i>	Stone loach	4.69	0.0	3	s	LR/lc	-	7.0	9.0	12.5	4
<i>Barbus barbus</i>	Barbel	10.77	3.1	3	I	LR/lc	V	6.5	34.5	61.0	46
<i>Blicca bjoerkna</i>	White bream	0.05	0.0	4	b	LR/lc	-	26.0	26.0	26.0	1
<i>Chondrostoma toxostoma</i>	Nase	38.45	1.5	3	I	LR/lc	-	5.0	13.2	46.0	98
<i>Cottus gobio</i>	Bullhead	6.01	0.0	4	s	LR/lc	II	6.0	6.3	6.5	3
<i>Cyprinus carpio</i>	Carp	0.05	0.3	4	s	DD	-	65.0	65.0	65.0	1
<i>Esox lucius</i>	Pike	8.70	3.4	3	b	-	-	22.0	36.0	51.0	10
<i>Gasterosteus aculeatus</i>	Threespine stickleback	2.46	0.0	4		LR/lc	-	4.5	4.5	4.5	1
<i>Gymnocyphus schraetser</i>	Schraetser	0.51	0.0	3	b	VU	II: V	7.5	7.5	7.5	5
<i>Hucho hucho</i>	Danube salmon	0.05	0.0	4	I	EN	II: V	39.0	39.0	39.0	1
<i>Leuciscus idus</i>	Idc	325.75	0.8	3	I	LR/lc	-	4.0	7.7	27.0	240
<i>Leuciscus leuciscus</i>	Dace	45.77	0.2	2	I	LR/lc	-	5.0	8.5	17.0	40
<i>Lota lota</i>	Burbot	0.05	0.0	4	b	-	-	31.5	31.5	31.5	1
<i>Neogobius kessleri</i>	Bighead goby	103.27	1.0	1		DD	-	4.0	9.2	16.0	86
<i>Neogobius melanostomus</i>	Round goby	49.80	1.1	2		DD	-	3.0	11.3	17.0	92
<i>Oncorhynchus mykiss</i>	Rainbow trout	0.05	0.0	4		-	-	35.5	35.5	35.5	1
<i>Perca fluviatilis</i>	Perch	55.79	0.4	2	b	LR/lc	-	5.0	10.4	31.0	53
<i>Phoxinus phoxinus</i>	Minnow	2.46	0.0	4	s	LR/lc	-	6.5	6.5	6.5	1
<i>Proterorhinus semilunaris</i>	Tubenose goby	3.33	0.0	4		LR/lc	-	4.5	5.2	5.5	3
<i>Rhodeus amarus</i>	Bitterling	6.04	0.0	3	s	LR/lc	II	4.5	4.8	5.0	3
<i>Rutilus rutilus</i>	Roach	401.69	0.7	1	b	LR/lc	-	4.0	7.1	17.5	253
<i>Salmo trutta fario</i>	Brown trout	0.91	0.0	4	s	-	-	11.0	15.1	23.5	4
<i>Sander lucioperca</i>	Pikeperch	1.90	0.6	3	b	LR/lc	-	10.0	37.9	82.0	8
<i>Sander volgensis</i>	Volga pikeperch	0.05	0.0	4	s	DD	-	33.5	33.5	33.5	1
<i>Scardinus erythrophthalmus</i>	Rudd	10.54	0.0	4	s	LR/lc	-	6.5	7.3	8.0	6
<i>Squalius cephalus</i>	Chub	90.97	0.9	3	b	LR/lc	-	2.0	9.1	50.0	90
<i>Tinca tinca</i>	Tench	1.12	0.6	4	s	LR/lc	-	33.0	33.0	33.0	1
<i>Vimba vimba</i>	Vimba bream	9.45	0.2	3	b	LR/lc	-	4.5	12.4	20.0	17
<i>Zingel zingel</i>	Zingel	0.26	0.0	3	b	VU	II: V	23.0	25.9	27.0	4
32 species		total	1 962	53				total number caught			1 838
		FRI actual	6.35			FRI ref.	6.20				

n=1838



JDS 13
Wildungsmauer-Hainburg
AT

section 4
r-km 1 894

site length
14 000 m

river width
370 m

date
21/08/07

Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	5	12	2	3	6
total length [m]	1 350	7 540	500	1 900	6 000
fished area [m ²]	2 025	37 700	750	9 500	90 000
					139 975

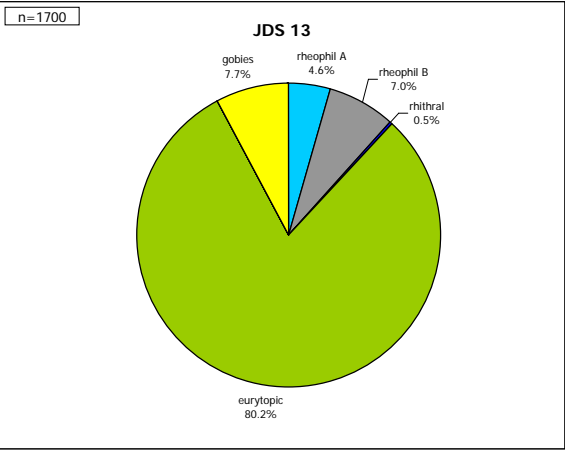
INDEX	score	status
EFI	0.45	Good
fibs		
FIA	2.33	Good

10 rheophil A	38.2	4.58
20 rheophil B	58.6	7.04
30 rhithral	3.8	0.45
40 eurytopic	668.1	80.19
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	64.5	7.74
	833.1	

Scientific Name		English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom	IUCN status	FFH	Total Length [cm]			n	Habitat Guild
									min	mean	max		
<i>Abramis brama</i>		Bream	11.94	10.8	3	I	-	-	9.0	44.2	58.0	39	20 rheophil B
<i>Abramis sapa</i>		Danube bream	0.41	0.0	4	b	-	-	14.0	15.0	16.0	2	10 rheophil A
<i>Alburnoides bipunctatus</i>		Spirin	2.93	0.0	2	s	LR/lc	-	5.0	8.3	11.0	8	10 rheophil A
<i>Alburnus alburnus</i>		Bleak	635.99	6.5	1	I	LR/lc	-	3.0	10.7	21.5	1086	40 eurytopic
<i>Aspius aspius</i>		Asp	11.00	1.8	2	b	DD	II	6.5	18.6	64.0	36	20 rheophil B
<i>Barbus barbus</i>		Barbel	10.53	13.4	2	I	LR/lc	V	7.5	49.3	64.0	55	10 rheophil A
<i>Blicca bjoerkna</i>		White bream	4.57	0.3	3	b	LR/lc	-	11.0	16.6	28.0	13	20 rheophil B
<i>Chondrostoma nasus</i>		Nase	22.27	6.9	2	I	LR/lc	-	5.0	24.5	55.0	68	10 rheophil A
<i>Cottus gobio</i>		Bullhead	0.18	0.0	4	s	LR/lc	II	11.0	11.0	11.0	1	30 rhithral
<i>Cyprinus carpio</i>		Carp	0.65	3.0	4	s	DD	-	69.0	69.2	69.5	3	40 eurytopic
<i>Esox lucius</i>		Pike	0.35	0.7	4	I	-	-	57.0	64.5	72.0	2	40 eurytopic
<i>Leuciscus idus</i>		Idc	13.05	6.4	2	I	LR/lc	-	4.5	31.9	51.0	34	20 rheophil B
<i>Leuciscus leuciscus</i>		Dace	0.35	0.0	3	I	LR/lc	-	15.0	15.0	15.0	1	10 rheophil A
<i>Lota lota</i>		Burbot	3.58	0.7	3	b	-	-	22.0	30.9	42.0	23	30 rhithral
<i>Neogobius kessleri</i>		Bighead goby	16.78	0.1	1	-	DD	-	4.0	8.5	14.5	62	80 gobies
<i>Neogobius melanostomus</i>		Round goby	47.41	0.6	1	s	DD	-	3.5	9.3	15.0	166	80 gobies
<i>Perca fluviatilis</i>		Perch	13.02	0.5	2	b	LR/lc	-	7.0	12.5	30.0	35	40 eurytopic
<i>Proterorhinus semilunaris</i>		Tubenose goby	0.29	0.0	4	-	LR/lc	-	6.5	6.5	6.5	1	80 gobies
<i>Rutilus pigus</i>		Danube roach	0.22	0.4	4	s	DD	II, V	48.0	48.0	48.0	1	10 rheophil A
<i>Rutilus rutilus</i>		Roach	3.84	0.1	4	b	LR/lc	-	11.0	11.8	12.5	3	40 eurytopic
<i>Sander lucioperca</i>		Pikeperch	3.29	0.2	3	b	LR/lc	-	12.0	19.5	37.5	9	20 rheophil B
<i>Sander volgensis</i>		Volga pikeperch	0.31	0.0	4	s	DD	-	22.0	30.8	39.5	2	20 rheophil B
<i>Silurus glanis</i>		Wels catfish	0.42	0.1	4	b	LR/lc	-	11.0	28.7	50.0	3	20 rheophil B
<i>Squalius cephalus</i>		Chub	14.27	0.6	3	b	LR/lc	-	4.0	14.3	44.0	25	40 eurytopic
<i>Vimba vimba</i>		Vimba bream	13.85	0.1	3	b	LR/lc	-	4.0	8.2	15.0	17	20 rheophil B
<i>Zingel streber</i>		Streber	1.47	0.0	3	b	VU	II	11.0	11.0	11.0	4	10 rheophil A
<i>Zingel zingel</i>		Zingel	0.18	0.0	4	b	VU	II, V	10.0	10.0	10.0	1	20 rheophil B
27 species			total	833	123				total number caught			1 700	

FRI actual 6.40

FRI ref. 6.30



JDS 16
Bratislava
SK

section 4
r-km 1 875

site length
5 000 m

river width
280 m

date
22/08/07

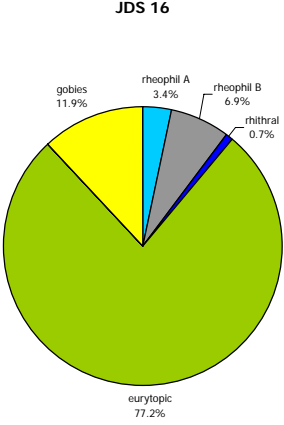
Electrofishing effort along the banks					
	handheld day	boom day	handh. night	boom night	driftnet
strip number	4	7	1	3	15
total length [m]	665	2 672	250	1 470	5 057
fished area [m ²]	2 070	14 010	750	7 350	24 180

INDEX	score	status
EFI	0.40	Moderate
fibs		
FIA	3.04	Moderate

10 rheophil A	47.0	3.43
20 rheophil B	94.2	6.87
30 rhithral	9.3	0.68
40 eurytopic	1 058.0	77.16
50 stagnophil	0.0	0.00
60 katadromous	0.0	0.00
70 anadromous	0.0	0.00
80 gobies	162.6	11.86
	1 371.1	

								Total Length [cm]			
Scientific Name	English Name	abundance [ind/ha]	biomass [kg/ha]	Length- frequ. (1-4)	ref. dom.	IUCN status	FFH	min	mean	max	n
<i>Abramis brama</i>	Bream	59.92	3.5	3	I	-	-	8.0	16.6	33.0	33
<i>Alburnus alburnus</i>	Bleak	1020.00	18.8	2	I	LR/lc	-	2.0	12.6	19.0	475
<i>Aspius aspius</i>	Asp	15.06	1.4	3	b	DD	II	8.0	14.2	35.5	5
<i>Barbus barbus</i>	Barbel	32.63	23.9	3	I	LR/lc	V	8.0	36.9	70.0	25
<i>Blicca bjoerkna</i>	White bream	8.62	0.7	4	b	LR/lc	-	6.7	17.1	28.0	13
<i>Carassius gibelio</i>	Prussian carp	0.58	0.0	4	b	-	-	10.0	10.0	10.0	1
<i>Cyprinus carpio</i>	Carp	0.50	0.0	4	s	DD	-	17.0	17.0	17.0	1
<i>Esox lucius</i>	Pike	1.35	1.3	4	I	-	-	45.5	51.8	62.0	3
<i>Gymnocephalus schraetser</i>	Schraetser	13.91	0.1	2	b	VU	II: V	7.0	8.1	9.0	24
<i>Leuciscus idus</i>	Idi	1.00	0.1	4	I	LR/lc	-	16.0	20.0	24.0	2
<i>Leuciscus leuciscus</i>	Dace	0.50	0.0	4	I	LR/lc	-	6.0	6.0	6.0	1
<i>Lota lota</i>	Burbot	9.32	2.8	3	b	-	-	24.0	35.5	49.0	18
<i>Neogobius kessleri</i>	Bighead goby	15.41	0.1	1	I	DD	-	4.5	8.0	13.0	29
<i>Neogobius melanostomus</i>	Round goby	145.99	1.9	1	I	DD	-	2.7	7.3	16.0	253
<i>Perca fluviatilis</i>	Perch	15.61	1.4	4	b	LR/lc	-	6.5	13.2	22.0	8
<i>Proterorhinus semilunaris</i>	Tubenose goby	1.17	0.0	4	I	LR/lc	-	3.7	5.6	7.5	2
<i>Rutilus rutilus</i>	Roach	8.86	0.2	3	b	LR/lc	-	3.5	10.7	17.5	18
<i>Sander lucioperca</i>	Pikeperch	0.47	0.1	4	b	LR/lc	-	32.0	32.0	32.0	1
<i>Sander volgaris</i>	Volga pikeperch	0.97	0.2	4	s	DD	-	23.5	26.3	29.0	2
<i>Silurus glanis</i>	Wels catfish	1.40	0.4	3	b	LR/lc	-	17.0	31.5	60.0	3
<i>Squalius cephalus</i>	Chub	11.14	2.6	4	b	LR/lc	-	5.5	13.9	29.0	4
<i>Vimba vimba</i>	Vimba bream	0.93	0.1	4	s	LR/lc	-	19.0	20.8	22.5	2
<i>Zingel zingel</i>	Zingel	5.82	0.0	3	b	VU	II: V	9.5	10.1	10.5	7
23 species		total	1 371	60				total number caught			930

n=930



JDS 16a
Maly Dunaj / Bratislava
SK

section 4
r-km 1 865

site length 150 m
river width 20 m

date 02/10/07

Electrofishing effort along the banks					
	handheld day	boom day	handh., night	boom, night	driftnet
strip number	2				2
total length [m]	175				175
fished area [m ²]	350				350

INDEX	score	status
EFI	0.43	Moderate
fibs		
FIA	3.07	Moderate

10	rheophil A	208.3	1.72
20	rheophil B	2 659.5	21.99
30	rhithral	74.1	0.61
40	eurytopic	6 675.0	55.19
50	stagnophil	0.0	0.00
60	katadromous	0.0	0.00
70	anadromous	0.0	0.00
80	gobies	2 476.9	20.48
		12 093.8	

		abundance	biomass	Length-	ref.	IUCN status	FFH	Total Length [cm]			
Scientific Name	English Name	[ind/ha]	[kg/ha]	frequ. (1-4)	dom.			min	mean	max	n
<i>Abramis brama</i>	Bream	236.82	2.2	4	I	-	-	5.0	8.7	12.0	3
<i>Alburnus alburnus</i>	Bleak	1768.52	14.1	1	I	LR/lc	-	4.0	9.7	17.0	26
<i>Aspius aspius</i>	Asp	653.49	4.6	3	b	DD	II	5.0	9.4	13.0	7
<i>Blicca bjoerkna</i>	White bream	520.83	4.4	4	I	LR/lc	-	8.0	9.6	12.0	5
<i>Carassius gibelio</i>	Prussian carp	322.29	8.6	4	s	-	-	10.0	11.9	13.0	6
<i>Gymnocephalus cernuus</i>	Ruffe	208.33	3.5	4	b	LR/lc	-	10.5	11.3	12.0	2
<i>Gymnocephalus schraetser</i>	Schraetser	104.17	0.3	4	b	VU	II, V	7.5	7.5	7.5	1
<i>Leuciscus idus</i>	Idc	445.16	9.7	4	b	LR/lc	-	8.5	11.8	16.0	5
<i>Leuciscus leuciscus</i>	Dace	104.17	0.5	4	b	LR/lc	-	8.0	8.0	8.0	1
<i>Lota lota</i>	Burbot	74.07	17.5	4	b	-	-	20.0	30.0	40.0	2
<i>Neogobius kessleri</i>	Bighead goby	416.67	6.1	3		DD	-	6.5	10.5	12.5	4
<i>Neogobius melanostomus</i>	Round goby	2060.19	14.1	2		DD	-	2.0	7.5	13.0	23
<i>Perca fluviatilis</i>	Perch	3210.47	44.3	2	I	LR/lc	-	5.0	10.7	15.0	33
<i>Rutilus rutilus</i>	Roach	691.77	3.5	2	I	LR/lc	-	5.0	8.3	16.0	11
<i>Sander lucioperca</i>	Pikeperch	594.91	15.4	4	s	LR/lc	-	13.5	15.4	18.0	7
<i>Squalius cephalus</i>	Chub	681.98	10.3	4	I	LR/lc	-	4.5	9.4	16.0	8
16 species	total	12 094	159					total number caught			144

n=144

