

**Table S2.** List of taxa of aquatic invertebrates found during the sampling campaign in September 2005 at 24 sampling points (no biota sampling was possible at Mo4 and Sw6 due to too high water levels).

			<i>Gyraulus sp.</i> <i>Planorbidae Gen. sp.</i>																
			<i>Oligochaeta Gen. sp.</i>																
			<i>Oligochaeta Gen. sp.</i>																
Annelida	Oligochaeta	indet.	<i>Oligochaeta Gen. sp.</i>	0	0	0	0	0	0	0	0	0	0	0	23	0	0		
Hirudinea	Erpobdellidae	<i>Erpobdella octoculata</i>	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0		
		<i>Glossiphoniidae</i>	<i>Glossiphonia complanata</i>	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	
			<i>Glossiphonia concolor</i>	0	0	0	0	0	0	0	0	0	0	0	0	51	42	0	
			<i>Glossiphonia verrucata</i>	0	0	0	0	0	0	0	0	0	0	0	0	39	6	0	
	Piscicolidae	<i>Helobdella stagnalis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40	0	
		<i>Piscicolidae Gen. sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	40	5	0	
Crustacea	Amphipoda	Crangonyctidae	<i>Crangonyx pseudogracilis</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Isopoda	Asellidae	<i>Asellus aquaticus</i>	<i>Gammaridae</i>	<i>Dikerogammarus sp.</i>	0	0	0	0	0	0	0	0	0	0	0	2	15	1	0
				<i>Dikerogammarus villosus</i>	0	0	0	0	0	0	0	0	0	0	0	0	113	0	0
				<i>Gammarus fossarum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
				<i>Gammarus lacustris</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				<i>Gammarus pulex</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0
				<i>Gammarus roeselii</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
				<i>Gammarus sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
				<i>Gammarus tigrinus</i>	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
					0	0	0	0	0	0	0	0	0	0	0	0	54	0	0
					0	0	0	0	0	0	0	0	0	0	0	79	0	4	23
Insecta	Coleoptera	Dytiscidae	<i>Platambus maculatus Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17
Elmidae		<i>Elmis</i>	<i>aenea/maugettii/rietscheli/rioloi des Ad.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<i>Elmis latreillei Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	24
			<i>Elmis maugettii Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	30
			<i>Elmis rietscheli Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
			<i>Elmis rioloides Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
			<i>Elmis sp. Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<i>Limnius muelleri</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<i>Limnius volckmari Ad.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<i>Limnius volckmari Lv.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<i>Oulimnius sp. Ad.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0	67	0	0	217	0	0	0	0	0	0	0	17	0	0	17
Isopoda	Asellidae	<i>Asellus aquaticus</i>		0	24	0	6	42	0	0	0	0	0	0	0	0	0	0	0
				0	85	0	0	80	0	0	0	0	0	0	0	5	0	0	5
				0	4	0	0	8	0	0	0	0	0	0	0	4	0	0	0
				0	12	0	0	24	0	0	0	0	0	0	0	0	0	0	42
				0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	25
				0	60	6	0	18	0	0	0	0	0	0	0	0	3	0	0
				0	7	0	0	37	0	0	0	10	0	0	0	0	0	0	0
				4	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	35	0	0	0	0	0	0	0	0	10	0	0
				3	3	0	0	106	0	0	0	2	0	0	0	0	22	3	0







