

**Rasines-Ladero & Iepure. 2016. Parent lithology and organic matter influence hyporheic biota from two Mediterranean rivers in central Spain. *Limnetica* 35(1), 2016: 19-36**

### **SUPPLEMENTARY INFORMATION**

**Table S1.** Results for the studied environmental parameters, by site and survey, in the Henares and Tajuña Rivers. a) surface waters results; b) hyporheic waters results. Key: Param. = parameter; Feb = February; T = temperature; EC = electrical conductivity; DO = dissolved oxygen; BOD<sub>5</sub> = biological oxygen demand; COD = chemical oxygen demand; NPOC = non-purgable organic carbon; TOC = total organic carbon; TC = total carbon; IC = inorganic carbon; CO<sub>3</sub><sup>2-</sup> = carbonate; HCO<sub>3</sub><sup>-</sup> = bicarbonate; SO<sub>4</sub><sup>2-</sup> = sulphate; LOI = loss on ignition-based organic matter content in sediments; H(1 - 9) = Henares River sites; and T(1 - 11) = Tajuña River sites. *Resultados de los parámetros ambientales medidos por sitio y periodo de muestreo en los ríos Henares y Tajuña. a) resultados de las aguas superficiales; b) resultados de las aguas hiporréicas.*

*Abreviaturas: Param. = parámetro; Feb = February; T = temperatura; EC = conductividad eléctrica; DO = oxígeno disuelto; BOD = demanda biológica de oxígeno; COD = demanda química de oxígeno; NPOC = carbono orgánico no purgable; TOC = carbono orgánico total; TC = carbono total; IC= carbono inorgánico; CO<sub>3</sub><sup>2-</sup> = carbonatos; HCO<sub>3</sub><sup>-</sup> = bicarbonatos; SO<sub>4</sub><sup>2-</sup> = sulfatos; LOI = contenido en materia orgánica en los sedimentos obtenido mediante el método loss on ignition; H(1 - 9) = puntos de muestro en el Río Henares; T(1 - 11) = puntos de muestreo en el Río Tajuña.*

a)

Parameter River	T (° C)	EC (µS / cm)		pH		DO (mg / L)		BOD <sub>5</sub> (mg / L)		COD (mg / L)		NPOC (mg / L)		TOC (mg / L)		TC (mg / L)		IC (mg / L)		CO <sub>3</sub> <sup>2-</sup> (mg / L)		HCO <sub>3</sub> <sup>-</sup> (mg / L)		SO <sub>4</sub> <sup>2-</sup> (mg / L)		
		Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	
<b>Henares</b>																										
H1	4.8	15.0	1199.7	970.7	8.0	8.3	10.9	10.2	-	1.0	4.0	5.3	1.1	1.3	0.4	0.8	41.2	39.1	40.8	38.3	0.0	0.0	196.1	207.6	261.8	221.5
H2	7.2	16.3	1929.3	2680.0	8.2	8.2	10.7	10.6	1.0	-	4.8	10.3	1.8	2.7	0.6	2.9	62.4	34.0	61.8	31.0	0.0	0.0	307.7	174.7	319.7	421.7
H3	9.3	15.9	1319.7	824.7	8.5	8.0	13.6	9.5	1.0	1.0	5.7	10.1	2.0	2.9	1.2	3.1	44.0	25.7	42.8	22.6	0.0	0.0	207.2	128.9	295.3	161.9
H4	8.0	16.9	1293.7	936.3	8.4	8.0	12.7	8.4	1.0	-	5.0	10.1	1.8	2.7	1.1	2.7	33.2	35.0	32.1	32.3	0.0	0.0	158.6	181.4	272.5	184.3
H5	8.0	18.3	1298.7	958.7	8.1	8.0	11.1	8.8	1.0	1.0	5.5	10.5	2.2	2.9	1.1	3.4	57.1	39.0	55.9	35.6	0.0	0.0	269.3	198.6	275.9	192.5
H6	9.7	20.5	1259.7	1006.3	7.8	7.9	9.4	8.1	0.0	1.0	9.6	10.1	2.8	2.9	1.8	2.4	45.8	53.7	44.1	51.4	0.0	8.0	216.7	274.5	233.8	179.9
H7	10.6	20.2	1254.3	1047.5	8.0	8.0	10.6	8.0	2.0	-	7.0	23.5	3.0	5.3	1.8	6.4	61.1	53.2	59.3	46.8	4.9	0.0	286.8	262.6	240.7	178.8
H8	9.1	20.3	1208.3	956.3	7.7	7.8	7.1	5.1	2.0	2.0	9.5	15.6	3.2	4.3	2.4	4.5	46.8	46.7	44.4	42.2	2.5	0.0	215.5	234.8	217.2	171.3
H9	9.9	21.3	1214.0	957.7	7.5	7.8	7.0	5.1	-	2.0	8.5	20.4	3.3	4.9	2.4	5.9	56.1	42.0	53.7	36.1	0.0	2.8	258.7	197.7	243.4	191.4
<b>Average</b>	<b>8.5</b>	<b>18.3</b>	<b>1330.8</b>	<b>1148.7</b>	<b>8.0</b>	<b>8.0</b>	<b>10.3</b>	<b>8.2</b>	<b>1.1</b>	<b>1.1</b>	<b>6.6</b>	<b>12.9</b>	<b>2.4</b>	<b>3.3</b>	<b>1.4</b>	<b>3.6</b>	<b>49.7</b>	<b>40.9</b>	<b>48.3</b>	<b>37.4</b>	<b>0.8</b>	<b>1.2</b>	<b>235.2</b>	<b>206.7</b>	<b>262.3</b>	<b>211.5</b>
<b>Tajuña</b>																										
T1	0.4	13.5	816.0	581.3	8.5	7.4	12.7	8.7	2.0	1.0	4.9	7.9	1.6	1.0	1.0	0.5	59.4	55.2	58.4	54.7	0.0	0.0	281.7	280.9	100.2	136.1
T2	10.8	15.5	626.0	797.0	7.7	8.5	9.0	10.2	0.0	2.0	5.5	11.5	1.7	2.0	0.3	1.8	57.5	50.4	57.2	48.6	0.0	2.5	283.6	256.2	125.7	149.9
T3	1.5	19.1	905.7	741.0	8.3	8.3	12.5	13.5	0.0	2.0	5.7	11.0	1.6	1.7	0.0	1.1	61.7	55.3	62.0	54.2	0.0	4.8	300.0	276.9	76.7	78.6
T4	4.4	17.6	825.0	686.0	8.2	8.1	11.5	12.0	0.0	5.0	4.0	11.0	1.1	2.2	0.0	1.4	58.9	59.2	58.9	57.8	3.7	2.9	286.3	295.0	75.9	77.1
T5	7.0	16.4	635.3	530.3	8.3	8.2	11.1	10.7	0.0	1.0	4.4	9.1	1.3	1.6	0.2	1.8	46.0	39.8	45.7	38.0	3.3	0.0	220.5	200.1	62.4	63.0
T6	7.8	16.7	567.7	579.5	8.3	8.1	10.8	8.7	1.0	3.0	3.9	11.9	1.2	2.0	0.0	1.7	49.8	35.7	50.4	34.0	6.9	0.0	253.8	172.5	58.4	59.1
T7	4.7	16.9	713.3	751.7	8.4	8.0	12.6	8.3	-	1.0	5.3	10.8	2.1	1.7	0.0	1.3	60.0	35.0	60.6	33.7	0.0	0.0	274.0	174.5	124.3	154.7
T8	7.6	17.4	778.3	953.7	8.5	8.2	13.3	8.7	4.0	2.0	4.8	10.6	1.4	1.8	0.0	1.2	44.0	42.4	44.9	41.2	0.0	0.0	207.9	209.0	213.1	259.2
T9	6.7	19.1	1066.3	1356.5	8.2	8.0	11.7	9.2	0.0	1.0	6.0	10.0	2.0	1.9	0.3	1.5	62.7	43.3	62.4	41.8	0.0	0.0	273.3	220.3	362.6	470.6
T10	6.9	16.9	1410.7	2033.3	8.2	7.7	10.9	10.7	1.0	1.0	5.3	9.8	1.7	1.7	0.0	0.8	56.3	48.5	56.9	47.7	0.0	0.0	252.1	250.9	530.3	773.9
T11	7.4	16.5	1514.3	2136.7	8.1	7.9	11.4	9.1	4.0	1.0	5.6	10.2	2.0	1.9	0.9	1.0	64.9	47.0	64.0	45.9	0.0	0.0	281.8	241.5	582.9	807.2
<b>Average</b>	<b>5.9</b>	<b>16.9</b>	<b>896.2</b>	<b>1013.4</b>	<b>8.2</b>	<b>8.0</b>	<b>11.6</b>	<b>10.0</b>	<b>1.2</b>	<b>1.8</b>	<b>5.0</b>	<b>10.3</b>	<b>1.6</b>	<b>1.8</b>	<b>0.2</b>	<b>1.3</b>	<b>56.5</b>	<b>46.5</b>	<b>56.5</b>	<b>45.2</b>	<b>1.3</b>	<b>0.9</b>	<b>265.0</b>	<b>234.3</b>	<b>210.2</b>	<b>275.4</b>

b)

Parameter	T		EC		pH		DO		BOD <sub>5</sub>		COD		NPOC		TOC		TC		IC		CO <sub>3</sub> <sup>2-</sup>		HCO <sub>3</sub> <sup>-</sup>		SO <sub>4</sub> <sup>2-</sup>		LOI	
Hyporheic	(° C)		(μS / cm)				(mg / L)		(mg / L)		(mg / L)		(mg / L)		(mg / L)		(mg / L)		(mg / L)		(mg / L)		(mg / L)		(%)			
<b>Henares</b>	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May
H1	5.33	15.4	1180.3	1038.5	7.9	7.7	5.4	5.9	-	1.0	8.5	10.6	1.8	1.8	1.2	1.6	54.2	49.0	53.0	47.4	1.1	0.0	256.9	240.8	333.6	231.5	8.1	9.1
H2	8.3	16.2	1912.3	2656.7	8.1	8.0	10.0	8.7	-	1.0	6.0	15.1	1.7	3.1	1.0	3.2	58.0	39.3	57.0	36.1	0.0	0.0	280.4	189.2	318.4	455.3	4.1	4.6
H3	8.8	16.1	1312.7	823.3	8.5	8.1	13.4	6.9	1.0	1.0	4.8	13.4	1.7	2.9	1.3	2.9	36.0	28.8	34.7	26.0	0.0	0.0	173.4	137.6	286.0	156.8	11.7	5.0
H4	8.2	16.7	1288.3	933.0	8.4	8.0	12.1	6.5	1.0	2.0	5.4	12.8	1.7	2.6	1.3	2.7	35.9	31.9	34.6	29.2	0.0	0.0	167.8	155.0	272.0	183.2	5.8	4.4
H5	8.1	18.3	1302.0	952.7	8.1	8.0	10.9	8.8	1.0	6.0	6.5	21.4	2.3	4.9	1.6	5.2	53.1	37.9	51.4	32.7	1.0	0.0	249.8	172.2	232.5	190.7	4.4	8.0
H6	9.57	21.5	1266.0	996.7	7.9	7.8	9.2	2.9	1.0	1.0	5.9	13.2	2.2	2.8	1.5	2.4	47.6	54.8	46.0	52.4	0.0	0.0	221.8	265.0	278.2	191.1	8.7	3.9
H7	10.5	20.0	1260.7	1022.7	8.0	7.9	9.8	3.6	1.0	2.0	8.4	12.6	2.8	2.9	2.7	2.0	47.8	55.2	45.2	53.2	0.0	4.8	221.8	273.3	253.7	188.0	4.7	3.4
H8	9.13	20.3	1212.7	956.3	7.6	7.8	5.4	4.0	1.3	6.0	7.7	26.1	2.9	7.4	2.1	7.4	46.6	46.9	44.5	39.6	0.0	0.0	214.4	211.1	234.1	167.6	3.3	2.5
H9	9.8	21.0	1222.3	932.0	7.6	7.7	3.0	3.1	3.0	4.0	11.4	21.3	3.8	5.6	3.8	5.7	49.1	43.8	45.3	38.1	0.0	0.0	216.6	203.0	245.9	188.7	2.7	4.4
<b>Average</b>	<b>8.6</b>	<b>18.4</b>	<b>1328.6</b>	<b>1145.8</b>	<b>8.0</b>	<b>7.9</b>	<b>8.8</b>	<b>5.6</b>	<b>1.0</b>	<b>2.7</b>	<b>7.2</b>	<b>16.3</b>	<b>2.3</b>	<b>3.8</b>	<b>1.8</b>	<b>3.7</b>	<b>47.6</b>	<b>43.1</b>	<b>45.7</b>	<b>39.4</b>	<b>0.2</b>	<b>0.5</b>	<b>222.5</b>	<b>205.2</b>	<b>272.7</b>	<b>217.0</b>	<b>5.9</b>	<b>5.1</b>
<b>Tajuña</b>	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May
T1	0.7	13.4	822.0	554.0	8.4	7.4	12.6	7.9	1.0	1.0	4.2	4.0	1.2	1.3	0.1	0.6	56.5	53.1	56.6	52.5	1.0	0.0	272.6	270.3	83.8	95.7	2.1	3.4
T2	10.3	15.3	612.0	793.0	7.6	8.1	8.4	8.6	2.3	1.0	5.0	4.0	1.6	1.9	0.1	1.1	57.7	53.2	57.6	52.2	0.9	0.0	278.2	272.9	123.5	149.0	5.4	3.5
T3	1.6	18.0	660.0	571.3	7.7	7.7	6.6	5.8	1.3	1.0	4.2	4.0	0.9	0.0	0.0	0.0	53.1	62.7	53.5	63.0	4.4	0.0	253.6	320.7	74.4	67.0	1.6	1.4
T4	5.2	17.2	788.6	686.3	8.2	8.1	11.6	13.7	1.6	1.0	4.2	4.0	1.0	1.3	0.0	0.4	56.7	51.0	57.6	50.5	4.6	2.7	273.7	259.5	72.2	69.1	8.4	5.0
T5	6.9	16.0	614.5	519.0	8.2	8.2	10.5	4.0	1.0	4.0	4.2	9.2	1.1	3.2	0.0	2.9	42.9	34.8	43.3	31.9	4.3	0.0	209.0	165.8	62.6	60.9	2.8	4.9
T6	7.3	16.7	530.3	571.7	8.1	8.1	8.5	8.3	2.0	3.0	4.4	4.7	1.3	2.1	0.0	1.7	51.5	32.8	51.9	31.0	5.4	0.0	247.4	157.1	62.4	61.2	2.9	3.1
T7	4.0	17.5	714.0	754.7	8.4	8.0	12.2	5.8	1.0	2.0	4.2	6.1	1.3	2.0	0.0	1.8	56.9	39.1	58.3	37.3	0.0	0.0	265.2	186.3	123.9	146.8	6.2	6.5
T8	9.4	16.3	1675.0	1994.0	7.6	7.3	8.9	5.7	4.0	4.0	5.3	12.5	1.5	2.9	0.0	3.4	45.4	46.9	46.2	43.5	0.0	0.0	214.6	226.4	803.2	700.8	3.2	2.8
T9	6.7	19.1	1063.0	1359.7	8.0	8.0	8.5	8.9	1.6	3.0	5.0	6.4	1.6	2.4	0.0	1.6	53.3	44.5	53.7	42.9	0.0	0.0	236.1	223.4	418.2	478.3	9.0	8.4
T10	6.9	16.8	1430.0	2010.0	8.1	7.5	10.7	8.9	1.3	2.0	4.8	4.0	1.6	1.3	0.0	0.1	56.0	61.8	56.8	61.7	0.0	0.0	251.3	315.2	531.5	704.4	6.3	4.2
T11	7.5	16.4	1520.6	2140.0	8.1	7.9	11.3	8.4	7.0	6.0	4.8	4.0	1.5	1.2	0.4	0	51.1	58.3	50.7	58.4	0.0	0.0	232.9	308.0	576.8	812.3	1.5	5.5
<b>Average</b>	<b>6.1</b>	<b>16.6</b>	<b>948.2</b>	<b>1086.7</b>	<b>8.0</b>	<b>7.8</b>	<b>10.0</b>	<b>7.8</b>	<b>2.2</b>	<b>2.5</b>	<b>4.6</b>	<b>5.7</b>	<b>1.3</b>	<b>1.9</b>	<b>0.1</b>	<b>1.2</b>	<b>52.8</b>	<b>48.9</b>	<b>53.3</b>	<b>47.7</b>	<b>1.9</b>	<b>0.2</b>	<b>248.6</b>	<b>246.0</b>	<b>266.6</b>	<b>304.1</b>	<b>4.5</b>	<b>4.4</b>

**Table S2.** Total number of specimens of cyclopoids and ostracods species and total species richness by sampling site and survey obtained by the DIVERSE routine in Primer statistical software: a) Henares River; b) Tajuña River. Key: \* = stygobite species. Abbreviations: H(1 - 9) = Henares River sites; and T(1 - 11) = Tajuña River sites. *Número total de individuos de ciclopoides y ostrácodos y riqueza total de especies por sitio y campaña de muestreo obtenidos mediante la opción DIVERSE del software estadístico Primer: a) Río Henares, b) Río Tajuña. Clave: \* = especie estigobionte. Abreviaturas: H(1 - 9) = puntos de muestro en el Río Henares; T(1 - 11) = puntos de muestreo en el Río Tajuña.*

a)

Henares River sampling sites		H1		H2		H3		H4		H5		H6		H7		H8		H9	
Species	Code	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May
<b>Cyclopoida (Copepoda):</b>																			
<i>Paracyclops chiltoni</i>	<i>P. chil</i>	0	0	0	0	0	0	0	0	12	8	0	46	25	65	0	8	0	11
<i>Paracyclops fimbriatus</i>	<i>P. fim</i>	0	0	2	7	0	0	8	15	0	2	0	0	0	0	0	0	0	0
<i>Paracyclops oligarthus</i>	<i>P. oli</i>	12	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Eucyclops hadjebensis*</i>	<i>E. had</i>	0	0	1	0	0	0	1	0	0	0	0	3	0	1	0	0	0	0
<i>Microcyclops rubellus</i>	<i>M. rub</i>	0	2	0	0	28	0	0	0	0	1	0	0	0	0	0	0	0	0
<i>Megacyclops viridis</i>	<i>M. vir</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
<i>Acanthocyclops robustus</i>	<i>A. rob</i>	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
<i>Acanthocyclops n. sp.*</i>	<i>A. n.sp.</i>	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
<i>Acanthocyclops vernalis</i>	<i>A. ver</i>	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
<i>Diacyclops sp. 1</i>	<i>D. sp1</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
<i>Diacyclops languidoides lang. ssp</i>	<i>D. lan</i>	0	0	91	22	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Macrocyclus albidus</i>	<i>M. alb</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	48
<b>Ostracoda:</b>																			
<i>Cryptocandona vavrai</i>	<i>C.vav</i>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Darwinula stevensoni</i>	<i>D. ste</i>	0	0	11	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0
<i>Candona sp.</i>	<i>Can. Sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
<i>Candona neglecta</i>	<i>C. neg</i>	0	3	0	0	0	0	0	0	0	0	0	45	1	0	0	4	2	
<i>Candona merfeldiana</i>	<i>C. meer</i>	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
<i>Fabaeformiscandona fabaeformis</i>	<i>F. fab</i>	0	0	0	0	0	0	0	0	0	0	0	7	12	0	0	3	8	
<i>Pseudocandona sp.</i>	<i>Pseud. sp.</i>	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pseudocandona albicans</i>	<i>P. alb</i>	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ilyocypris brady</i>	<i>I. bra</i>	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
<i>Pryonocypris zenkeri</i>	<i>P. zen</i>	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
<i>Herpetocypris brevicaudata</i>	<i>H. bre</i>	0	0	0	0	0	39	0	0	0	0	0	1	0	0	3	1	0	0
<b>Total number of individuals</b>	<b>Cyclopoida</b>	<b>12</b>	<b>21</b>	<b>94</b>	<b>29</b>	<b>28</b>	<b>0</b>	<b>12</b>	<b>15</b>	<b>12</b>	<b>11</b>	<b>4</b>	<b>51</b>	<b>29</b>	<b>11</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>59</b>
	<b>Ostracoda</b>	<b>15</b>	<b>5</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>40</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>52</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>15</b>	<b>10</b>
<b>Total number of species (cyclopoida + ostracoda)</b>		<b>4</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>4</b>

b)	Tajuña River sampling sites		T1		T2		T3		T4		T5		T6		T7		T8		T9		T10		T11			
	Species	Code	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May	Feb	May		
<b>Cyclopoida (Copepoda):</b>																										
	<i>Paracyclops imminutus</i>	<i>P. inm</i>	7	11	194	75	0	2	8	0	0	0	8	0	19	74	0	0	0	0	25	47	0	2		
	<i>Paracyclops chiltoni</i>	<i>P. chil</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0		
	<i>Paracyclops fimbriatus</i>	<i>P. fim</i>	0	0	0	0	0	0	0	256	0	12	0	0	0	0	0	0	0	0	10	0	0	0		
	<i>Eucyclops hadjebensis</i> *	<i>E. had</i>	10	71	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	<i>Eucyclops n. sp.</i>	<i>E. n.sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
	<i>Megacyclops viridis</i>	<i>M. vir</i>	0	0	0	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	<i>Acanthocyclops sp.</i>	<i>A. sp</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	<i>Acanthocyclops robustus</i>	<i>A. rob</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0		
	<i>Acanthocyclops venustus</i> gr.*	<i>A. ven</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	236	0	0		
	<i>Acanthocyclus n. sp.*</i>	<i>A. n.sp.</i>	1	0	0	0	28	0	0	0	4	31	0	0	0	0	0	0	47	0	0	0	0	0		
	<i>Diacyclops languidoides lang. ssp</i>	<i>D. lan</i>	0	0	0	0	0	38	0	0	0	0	0	2	0	0	0	6	0	2	0	0	0	0		
	<i>Macrocyclus albidus</i>	<i>M. alb</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0		
<b>Ostracoda:</b>																										
	<i>Cryptocandona vavrai</i>	<i>C.vav</i>	15	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Darwinula stevensoni</i>	<i>D. ste</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Candona sp.</i>	<i>Can. Sp.</i>	0	3	0	0	0	0	0	9	0	4	1	0	0	0	0	0	0	0	1	1	0	0	0	
	<i>Candona candida</i>	<i>C. can</i>	3	3	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Candona neglecta</i>	<i>C. neg</i>	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Fabaeformiscandona fabaeformis</i>	<i>F. fab</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
	<i>Pseudocandona sp.</i>	<i>Pseud. sp.</i>	0	0	0	0	2	0	2	0	3	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Pseudocandona albicans</i>	<i>P. alb</i>	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
	<i>Ilyocypris brady</i>	<i>I. bra</i>	7	0	2	1	2	0	1	9	0	0	1	0	1	0	1	0	0	1	0	1	0	0	0	
	<i>Pryonocypris zenkeri</i>	<i>P. zen</i>	4	1	0	0	4	5	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
	<i>Herpetocypris brevicaudata</i>	<i>H. bre</i>	9	0	0	0	1	1	1	10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
	<i>Potamocypris fulva</i>	<i>P. ful</i>	0	0	137	162	1	0	122	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
	<i>Cyclocypris laevis</i>	<i>C. lae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0		
<b>Total number of individuals</b>		<b>Cyclopoida</b>	<b>18</b>	<b>82</b>	<b>195</b>	<b>78</b>	<b>29</b>	<b>23</b>	<b>8</b>	<b>256</b>	<b>4</b>	<b>43</b>	<b>16</b>	<b>2</b>	<b>19</b>	<b>74</b>	<b>0</b>	<b>6</b>	<b>65</b>	<b>2</b>	<b>39</b>	<b>285</b>	<b>0</b>	<b>4</b>		
		<b>Ostracoda</b>	<b>47</b>	<b>44</b>	<b>145</b>	<b>169</b>	<b>10</b>	<b>7</b>	<b>126</b>	<b>38</b>	<b>3</b>	<b>16</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>		
<b>Total number of species (cyclopoida + ostracoda)</b>			<b>12</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>2</b>		