

1 **Supplementary Material**

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3 Table S1. Mean density (ind/m²) of identified taxa and mean attributes.

GROUP	FAMILY	TAXA	LIFE STAGE	HORTICULTURE				LESS DISTURBED			
				San Juan	Martin	Gato	Sauce	unnamed	Buñirigo	Morales	Destino
COLLEMBOLA											
	Entomobryoidea	Entomobryoidea	A	75	103	59	36	24	10	4	14
	Poduroidea	Poduroidea	A	18	7	1	12			2	
	Sminthuroidea	Sminthuroidea	A	2	2	23	2	5	12	5	6
INSECTA											
Ephemeroptera	Baetidae	Baetidae	L				1	3	50	7	19
	Caenidae	<i>Caenis</i>	L					5	25		11
Odonata	Aeshnidae	Aeshnidae	L	1						1	
	Coenagrionidae	Coenagrionidae	L	40	2	17	3	42	10	29	32
	Libellulidae	Libellulidae	L					1			1
Heteroptera	Belostomatidae	<i>Belostoma</i>	A	1		1	2	5		16	4
	Corixidae	Corixidae	L			1		9	1	2	3
		<i>Sigara</i>	A	0				4		1	1
	Hebridae	<i>Lipogomphus</i>	A			1				4	1
	Mesoveliidae	Mesoveliidae	A	2		1	1			1	2
	Notonectidae	<i>Notonecta</i>	A					15		2	
	Pleidae	<i>Neoplea</i>	A					2		5	2
	Veliidae	<i>Microvelia</i>	A	1	1	3	1	2			
Trichoptera	Hydroptilidae	Hydroptilidae	L						3		
Diptera	Ceratopogonidae	Ceratopogonidae	L, P	4					13	1	3
	Chironomidae	Chironomidae	L, P	68	2	5	1	2	11	30	15
	Culicidae	Culicidae	L, P							1	1
	Ephydriidae	Ephydriidae	L, P	195		1	1			1	14
	Psycodidae	Psycodidae	L	1							
	Sciomyzidae	Sciomyzidae	L								1
	Stratiomyidae	Stratiomyidae	L, P	27		5		1	1	1	3
	Tipulidae	Tipulidae	L	1							1
		Diptera indet.	L								
Coleoptera	Curculionidae	Curculionidae	A, L	2		1	1	2		60	3
	Dytiscidae	<i>Desmopachria</i>	A			1					
		Dytiscidae	L					10		3	1
		<i>Laccophilus</i>	A					8		3	1
		<i>Liodessus</i>	A	7	1	4	1	4	2	1	1
	Elmidae	Elmidae	L	1					1		
	Hydrophilidae	<i>Berossus</i>	A, L					1	5	3	
		<i>Derallus</i>	A	2	1	2	1	2	1		1
		<i>Enochrus</i>	A	23	2	3	2	2	2	4	3
		<i>Paracymus</i>	A	3	2	4	2	5	5	1	9
		<i>Tropisternus</i>	A, L			1		3	1	17	5
	Noteridae	<i>Hydrocanthus</i>	A					2		3	2
		Noteridae	L							1	

		<i>Suphis</i>	A							1	
		<i>Suphisellus</i>	A					3		1	1
	Scirtidae	Scirtidae	L	3		2	2				
CRUSTACEA											
Amphipoda	Hyalellidae	<i>Hyalella</i>	A	33	9	46	6	47	119	880	264
Cladocera	Chydoridae	Chydoridae	A					4		2	
	Daphnidae	<i>Ceriodaphnia</i>	A					7	1		
		<i>S. daphnoides</i>	A	19		1	3	48	94	12	114
		<i>S. vetulus</i>	A	9		13	27	61	181	50	193
	Sididae	<i>Diaphanosoma</i>	A			1		31	2	29	16
		Cladocera indet.	A							1	
Copepoda	Calanoidea	Calanoidea	A					122			1
	Ciclopoidea	Ciclopoidea	A	106	5	171	10	124	33	15	11
Decapoda	Palaeomonidae	<i>Palaeomonetes</i>	A						4		
Ostracoda	Cyprididae	<i>C. ihieringi</i>	A					3			
		<i>C. incisa</i>	A			5		2		1	3
		<i>Chlamydotheca</i>	A	1	1			4	3		
ARACHNIDA											
Acari		Acari	A				1	1		6	1
ANNELIDA											
Hirudinea	Glossiphonidae	Glossiphonidae	A	121	4	21	2	2	1	46	4
Oligochaeta		Oligochaeta	A	19	17	5	11	20	6	6	12
MOLLUSCA											
Bivalvia	Sphaeriidae	Sphaeriidae	A			1	5	3			1
Gasteropoda	Ampullaridae	<i>Pomacea</i>	A		4	4	3	4	7	6	
	Ancylidae	<i>Uncancylus</i>	A	2			1	28	3	2	8
	Cochliopidae	<i>Heleobia</i>	A				4				2
	Physidae	Physidae	A		1	13		1			1
	Planorbidae	<i>Biomphalaria</i>	A		2	1		1		5	16
		<i>Drepanotrema</i>	A	14	0	11	6	48		15	12
PLATHELMYNTHESES											
Tricladida	Dugesidae	Dugesidae	A	154	3	39	10	3	1		
ATTRIBUTES											
		Richness		23	18	31	22	41	30	35	35
		Density (ind/m ²)		957	172	472	161	731	612	1286	823

4 Taxa with mean density below the unit are not shown. (A) adult, (L) larval or young, (P) pupae.

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