Online material

Appendix 1. Mean percentage of different food types in 47 invertebrate taxa associated with leaf litter packs in three Colombian streams. FPOM, fine detritus; CPOM, coarse detritus; ALG, algae; AT, animal tissue; MM, mineral material; and FUNG, fungi.

Order	Family	Subfamily	Genus	Abbreviation	Number of analyzed individuals	FPOM	CPOM	ALG	AT	MM	FUNG
Coleoptera	Dryopidae			Dry	1	64.8	4.9	4.5	0.0	0.0	25.8
			Elmoparnus adult	Elm	3	70.3	21.5	1.7	4.7	0.7	1.1
	Elmidae		*Cylloepus* adult	Cy	6	77.2	13.6	1.2	0.0	0.2	7.7
			Heterelmis adult	Het ad	14	67.9	23.7	6.6	0.0	0.5	1.3
			Heterelmis larvae	Het lar	8	59.7	28.0	5.2	0.0	0.4	6.7
			Phanocerus adult	Pha ad	3	65.0	30.3	2.3	0.0	1.7	0.8
			Phanocerus larvae	Pha lar	5	28.4	62.2	0.7	0.0	0.0	8.6
			Pharceonus larvae	Phar	1	85.3	3.1	0.8	0.0	0.0	10.9
	Lutrochidae		*Lutrochus* larvae	Lu	1	5.1	94.6	0.2	0.0	0.0	0.1
	Ptilodactylidae		*Anchytarsus* larvae	Anch	15	43.7	51.6	3.3	0.0	1.1	0.3
	Scirtidae		*Scirtes* larvae	Sci	1	98.3	1.3	0.4	0.0	0.0	0.0
	Staphylinidae	Aleocharinae		Aleo	2	73.8	0.0	25.8	0.0	0.4	0.0
		Paederinae	*Homaeotarsus* adult	Ho	1	94.2	5.8	0.0	0.0	0.0	0.0
Diptera	Chironomidae	Chironominae	*Endotribelos*	End	15	49.3	45.3	4.6	0.2	0.3	0.3
			Polypedilum	Polyp	15	62.1	33.2	3.9	0.1	0.4	0.3
			Rheotanytarsus	Rhe	15	80.4	14.2	4.6	0.3	0.2	0.3
			Stenochironomus	St	7	42.5	53.9	3.5	0.0	0.1	0.0
			Tribelos	Trib	10	44.1	40.6	15.2	0.0	0.1	0.0
		Orthocladiinae	*Corynoneura*	Coryn	1	100.0	0.0	0.0	0.0	0.0	0.0
			Nanocladius	Nan	4	71.6	13.9	14.3	0.0	0.1	0.0
			Parametriocnemus	Para	15	71.2	17.8	9.7	0.2	0.2	0.8
			Thienemanniella	Thie	5	80.4	17.8	1.8	0.0	0.0	0.0
		Orthocladiinae	*Cricotopus*	Cric	10	51.9	35.9	12.1	0.0	0.0	0.1
		Tanypodinae		Tan	12	41.9	21.3	3.6	33.0	0.2	0.0
	Simuliidae		*Simulium*	Sim	15	91.2	3.4	4.5	0.2	0.4	0.3
Diptera	Tipulidae		*Helius*	He	1	81.9	17.2	0.4	0.0	0.4	0.0
			Hexatoma	Hxt	4	50.5	4.5	0.4	44.4	0.1	0.0
			Tipula	Tip	1	41.1	58.7	0.2	0.0	0.0	0.0
Ephemeroptera	Baetidae		*Americabaetis*	Ame	1	91.1	0.0	3.6	0.0	2.0	3.3
			Baetodes	Ba	1	96.9	1.9	1.2	0.0	0.0	0.0
	Leptohyphidae		*Leptohyphes*	Lph	15	71.0	11.7	12.4	0.6	1.0	3.3
			Tricorythodes	Tri	4	68.0	27.1	2.2	0.0	0.9	1.8
	Leptophlebiidae		*Farrodes*	Farr	15	84.9	7.0	4.2	0.7	1.7	1.6
			Hagenulopsis	Hag	1	54.2	4.2	2.3	0.0	2.1	37.3
Hemiptera	Veliidae		*Rhagovelia* adult	Rha	1	88.1	11.7	0.0	0.0	0.2	0.0
Odonata	Calopterygidae		*Hetaerina*	Heta	2	70.4	5.3	1.2	22.6	0.5	0.1
	Gomphidae		*Progomphus*	Pro	1	67.7	4.1	1.0	25.6	1.7	0.0
	Libellulidae			Lib	1	9.5	0.9	0.9	88.8	0.0	0.0
	Megapodagrionidae		*Megapodagrion*	Meg	2	51.2	8.6	0.2	40.0	0.0	0.0
	Polythoridae			Polyth	12	29.8	5.4	0.3	64.5	0.0	0.0
Plecoptera	Perlidae		*Anacroneuria*	Anacr	6	30.0	7.0	0.7	62.1	0.2	0.0
Trichoptera	Calamoceratidae		*Phylloicus*	Phy	15	33.0	66.0	1.0	0.0	0.0	0.0
	Helicopsychidae		*Helicopsyche*	Heli	1	68.7	2.3	0.2	0.0	0.3	28.5
	Hydrobiosidae		*Atopsyche*	Atop	5	26.6	53.8	0.0	19.5	0.0	0.0
	Hydropsychidae		*Leptonema*	Lept	8	33.8	59.0	6.2	0.0	0.6	0.3
			Smicridea	Smi	2	54.4	34.3	3.6	7.3	0.1	0.3
	Leptoceridae		*Atanatolica*	Ata	5	75.9	5.3	6.0	0.0	7.5	5.2
			Nectopsyche	Nect	1	9.6	88.0	2.4	0.0	0.0	0.0
	Polycentropodidae		*Polycentropus*	Polyc	1	37.0	27.1	0.8	34.4	0.7	0.0

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