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Supplementary Material

Do food quantity and quality affect food webs in streams polluted by acid mine drainage?

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Benthic invertebrates recorded in the 12 study streams listed alphabetically within taxonomic groups according to AMD stress. Functional feeding group classification (FFG: CB = collector-browser; FF = filter-feeder; SH = shredder; P = predator) and the number of streams in each stress group in which each taxon was found are also shown.

		AMD stress (pH range; *N* = streams)		
	FFG	High (< 3.0; 2)	Moderate (3.7–4.9; 7)	Reference (6.8–7.1; 3)
Ephemeroptera				
Ameletopsis perscitus	P	–	2	3
Coloburiscus humeralis	FF	–	–	3
Deleatidium spp.	CB	–	6	3
Ichthybotus hudsoni	CB	–	–	2
Neozephlebia scita	CB	–		3
Nesameletus ornatus	CB	–	–	3
Oniscigaster distans	CB	–	–	2
Zephlebia spp.	CB	–	1	2

Plecoptera

Austroperla cyrene	SH	–	–	3
Spaniocercoides philpotti	CB	2	3	1
Stenoperla maclellani	P	1	3	2
Stenoperla prasina	P	–	–	1
Zelandobius furcillatus group	CB	–	2	–
Zelandobius spp.	CB	–	1	2
Zelandoperla spp.	CB	–	1	2

Trichoptera

Beraeoptera roria	CB	–	–	1
Costachorema psaropterum	P	–	–	1
Costachorema xanthopterum	P	–	–	1
Costachorema spp.	P	–	–	2
Helicopsyche spp.	CB	–	1	3
Hydrobiosella mixta	P	–	–	2
Hydrobiosella spp.	P	–	–	3
Hydrobiosis frater	P	–	–	1
Hydrobiosis umbripennis grp	P	–	–	1
Hydrobiosis spp.	P	–	1	3
Hydrochorema crassicaudatum	P	–	1	1
Hydropsyche sp.	FF	–	–	2
Kokiria miharo	P	2	–	–
Neurochorema confusum	P	–	–	1
Oeconesus sp.	SH	–	–	1

Olinga feredayi	SH	–	–	2
Oxyethira albiceps	CB	–	3	–
Plectrocnemia maclachlani	P	1	–	–
Psilochorema embersoni	P	–	–	1
Psilochorema tautoru	P	–	2	–
Psilochorema sp.	P	–	1	–
Pycnocentrella eruensis	CB	–	–	3
Pycnocentria spp.	CB	–	–	3
Rakiura vernale	CB	–	–	3
Triplectides sp.	SH	–	1	2
Zelolessica meizon	CB	–	–	1
Megaloptera				
Archichauliodes diversus	P	–	1	3
Diptera				
Aphrophila spp.	P	–	–	2
Austrosimulium spp.	FF	–	–	2
Ceratopogonidae	P	–	1	2
Chironomidae (non-predatory)	CB	1	–	3
Empididae	P	–	–	2
Eriopterini	CB	–	–	1
Eukiefferiella spp.	CB	2	2	–
Hexatomini	CB	–	–	1
Mischoderus sp.	CB	–	1	–
Muscidae	CB	–	–	1

Neurocurppia hudsoni	CB	–	–	1
Orthocladiinae sp A	CB	2	3	–
Orthocladiinae sp B	CB	1	–	–
Orthocladiinae sp C	CB	1	1	–
Paralimnophila skusei	P	1	1	–
Tanypodinae, tribe Macropelopiini	P	–	2	1
Tanypodinae, tribe Pentaneurini	P	–	1	–
Mollusca				
Potamopyrgus antipodarum	CB	–	–	2
Coleoptera				
Homalaena sp.	CB	–	–	2
Hydora sp.	CB	–	–	3
Hydrophilidae	CB	–	1	–
Ptilodactylidae	CB		–	1
Scirtidae	SH	1	2	–
Oligochaeta				
Oligochaeta indet.	CB	–	6	2
Crustacea				
Amphipoda	CB	–	–	1

Playthelminthes				
Neppia sp.	P	–	–	1