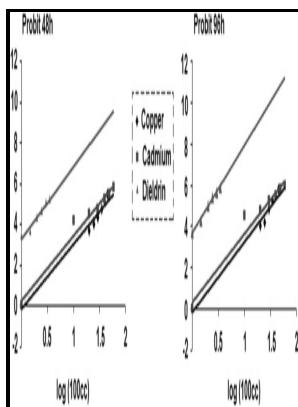


Effect of sub-lethal doses of copper on the whole copper body loads and growth rates in the freshwater shrimp, *Gammarus pulex* (Crustacea: Amphipoda).

University of Wolverhampton - A review of cyanobacterial odorous and bioactive metabolites: Impacts and management alternatives in aquaculture



Description: -

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Interactions between effects of environmental chemicals and natural stressors: A review

Overall, Mysis in Lake Ontario continues to be a generalist omnivore, incorporating new prey items and exhibiting higher herbivory in spring. The metal concentration in the polluted site significantly above the permissible limits ranged between 7266-8174 mg Kg⁻¹ of Al and 14.

Effects of the herbicide Roundup® on the metabolic activity of *Gammarus fossarum* Koch, 1836 (Crustacea; Amphipoda)

The range of FTP was independent of the season. Lake whitefish ate Daphnia spp. Schmidlin for her support in conducting the ETS test and for valuable discussions.

A review of toxicity and mechanisms of individual and mixtures of heavy metals in the environment

The strain B1 was identified as *Bacillus* sp. The isotopic data do not identify increased land-derived nitrate as the dominant nitrogen source fuelling the increase. Animals were exposed either singly or combined to 2 strains of cyanobacteria isolated from the same environment Funil Reservoir, Rio de Janeiro, Brazil.

A review of toxicity and mechanisms of individual and mixtures of heavy metals in the environment

We identified homologs of both dsx genes from, *D. Emerald* and *spottail shiner* ate cladocerans such as *Daphnia* spp.

Effects of the herbicide Roundup® on the metabolic activity of *Gammarus fossarum* Koch, 1836 (Crustacea; Amphipoda)

Our data suggest that biomagnification of lead through at least one trophic level can occur in freshwater systems. As a sublethal measure of toxicity

we conducted eight experiments with the feeding activity and the respiratory electron transport system ETS activity as endpoints. Low salinity values occur in mid-spring 36 PSU in autumn.

Interactions between effects of environmental chemicals and natural stressors: A review

The Wetland Zooplankton Index was significantly different among the sites; 2. We therefore employed three previously characterized, chemically-distinct natural DOMs, as well as a commercially available humic acid Aldrich, AHA , at circumneutral 7-8 and acidic pH ~5 , to examine DOM effects on whole-body Na + concentration, unidirectional influx and efflux rates of Na + , and ammonia and urea excretion rates in *Daphnia magna*.

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