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Dear Dr. Kropp,

This letter is to summarize my preliminary findings regarding the result of my survey of the crayfish of the Susquehanna River during the summer of 2008. In general, I surveyed crayfish at 11 sampling sites along more than 100 km of the river. I used 100 baited wire traps that I designed and built to sample at each location. The traps were baited with packets of canned cat food and allowed to “soak” for 48 hours at each sampling site.

Two species of crayfish were collected from the traps at these locations. The rusty crayfish, *Orconectes rusticus*, was collected at 5 sites and the Allegheny crayfish, *Orconectes obscurus* was collected at the remaining sites. Rusties were collected at both upriver and downriver locations, reflecting their probable “bait bucket introductions,” and were collected at Sunbury near the inflatable dam. In general, my data suggest that once *O. rusticus* is established in an area, they occur at higher densities than the native *O. obscurus*.

I hope that you find this information helpful in your assessment of the Susquehanna River. If you have any additional questions, please do not hesitate to contact me.

Sincerely,

Brian Mangan