

**REVIEW AND REACT**

**McIntyre et al. 2012. *Ecological Applications* 22: 1460-1471.**

This reading and homework are designed to get you thinking about the impacts of contaminants, such as copper, in urban streams. Please answer the following questions in an organized fashion, using proper grammar and sentence structure. Please bring a hard copy of this assignment to class.

1. *What data did this study collect and what did this data mean (please reference specific figures in your response)?*
2. Find an example of potential copper pollution in British Columbia. Some potential examples include Tsolum River, Britannia Creek, and Morrison Lake. Do some research on this example (can use popular media—websites, etc.). *In a short paragraph, describe the BC example and discuss the implications of the focal paper for this example.*
3. You have been inspired by this study to investigate the potential role of copper in urban streams in the greater Vancouver area. *In a paragraph, propose a study, clearly articulating the study question (what you are asking), study design (what data you would collect), and expected results (what you think you would find and what this means).*