

Date: Thu, 24 Oct 2002 19:10:01 -0400
From: STINGRAES@aol.com
To: limnes@chebucto.ca
Subject: Tolerance Values

Hello,

I am a graduate student in Natural Resources Science at the University of Rhode Island and have been conducting biomonitoring in our state's streams with the Department of Environmental Management and the EPA AED/Narragansett Lab. I am currently working on my thesis looking at land use association in a watershed with biomonitoring data.

The issue of tolerance values is very perplexing to me because I am having a difficult time deciding which tolerance values to assign to my collected organisms. Looking at the species/generic level tolerances, I am puzzled over the decision to choose the Hauer & Lambert designation, Barbour et al., or Bode et al. when two choices are presented for a family level

(ie. Heptageniidae	4	Hauer & Lamberti, 1996
Undetermined Heptageniidae	3	Bode et al., 1996)

I was curious as to how you meant these dual tolerance values to be taken and which one should be preferred.

Thank you for your comments,

Sara da Silva
Department of Natural Resources Science
University of Rhode Island
Kingston, RI 02881

stingraes@aol.com