

***Interactive comment on “Trace metal concentrations in acidic, headwater streams in Sweden explained by chemical, climatic, and land use variations” by B. J. Huser et al.***

**Anonymous Referee #1**

Received and published: 13 April 2012

Does the paper address relevant scientific questions within the scope of BG? yes Does the paper present novel concepts, ideas, tools, or data? yes Are substantial conclusions reached? Yes Are the scientific methods and assumptions valid and clearly outlined? yes Are the results sufficient to support the interpretations and conclusions? yes Is the description of experiments and calculations sufficiently complete and precise to allow their reproduction by fellow scientists (traceability of results)? no Do the authors give proper credit to related work and clearly indicate their own new/original contribution? yes Does the title clearly reflect the contents of the paper? yes Does the abstract provide a concise and complete summary? yes Is the overall presentation well structured and clear? yes Is the language fluent and precise? yes Are mathematical

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formulae, symbols, abbreviations, and units correctly defined and used? yes Should any parts of the paper (text, formulae, figures, tables) be clarified, reduced, combined, or eliminated? no Are the number and quality of references appropriate? yes Is the amount and quality of supplementary material appropriate? yes

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Interactive comment on Biogeosciences Discuss., 9, 1793, 2012.

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