

## ***Interactive comment on “Vulnerability of groundwater resources to interaction with river water in a boreal catchment” by A. Rautio et al.***

**A. Rautio et al.**

anne.rautio@helsinki.fi

Received and published: 22 May 2015

Dear Editor Seibert

We would like to thank you reviewers for constructive comments and suggestions that have helped to improve the manuscript. We have answered for all comments and suggestions of reviewers. We have clarified the objectives of this study, improve the structure of introduction as suggested by the reviewers and highlighted the novelty of this study. We have addressed the targets in discussion and removed some parts of the conclusions. We have added the water quality monitoring data into the manuscript to justify the vulnerability aspects of this manuscript. We have also improved the figures and tables as suggested. We hoping to raise the clarity of our study.

C1669

Sincerely and co-authors.

Anne Rautio

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 2435, 2015.