

Interactive comment on “Local and regional impact of anthropogenic drainage on fen contiguity” by A. H. van Loon et al.

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On behalf of all co-authors, I would like to thank dr. Michael Stewart for the clear suggestions to improve this discussion paper. This is a short outline of how we have considered dr. Stewart's suggestions.

The major comment of dr. Stewart is that the results section is difficult to follow; in particular Figure 3 needs more explanation. As the text is considered to be clear, we feel that the best way to improve the results section is by adding more detail to the table and figure captions. This will help the readers to understand the figures without the need to go back into the text of the paper.

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Reply on specific comments: (1) In Figure 1, we will correct the words “water inled point” by “water inlet point”. We will mark the transects more clearly in the figure. (2) The caption of Figure 2 will be improved by specifying that Tritium concentrations are decayed to the sampling date. (3) Q in Fig 3 refers to the exfiltration flux. We will mention this in the figure caption. We will explain the key of this figure by adding more detail to the figure caption (See above). (4) The legend in Fig. 4 should (indeed) mention greater than 1000 instead of less than 1000. (5) We will include dr. Stewart's precise suggestions for rewording in the revised manuscript.

Finally, we consider Dr. Stewart's suggestion to increase the sizes of lettering of the figures.

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