

High-resolution monitoring of the Günz River: Assessing water quality risks for managed aquifer recharge

Revision letter

Lea Augustin and Thomas Baumann

August 20, 2025

Dear Uwe Ulbrich,

Thank you for giving us the opportunity to resubmit our revised manuscript with minor revisions to NHES. Special thanks also for your time and effort in evaluating the changes. We adjusted the manuscript as indicated in the individual answers to the three reviews. Please see changed lines below with a reference to the respective reviewer's comment or an explanation for the change.

Best regards,
Lea Augustin and Thomas Baumann

Manuscript Revisions

Line 9-10 Grammatical correction.

Line 11 Grammatical correction.

Line 13 Grammatical correction.

Line 16 MAR abbreviation was used without introduction as noted by Referee #1.

Line 26 We removed spaces before % as suggested by Referee #1.

Line 47 Grammatical correction.

Line 48-52 We shortened this section in the introduction as suggested by Referee #3.

Line 54 Referencing adjusted.

Line 63 Referencing adjusted.

Line 95-102 We communicated the primary focus and structure of the study more clearly, as inquired by Referee #3.

Line 120-122 We removed spaces before % as suggested by Referee #1.

Line 123-124 We added the climate classification of the area to simplify transferability.

Line 127-128 We removed spaces before % as suggested by Referee #1, and removed one unit error.

Line 142 Referencing adjusted.

Line 146-147 Abbreviation already introduced.

Line 171 Tense adjusted.

Line 181 Referencing adjusted.

Line 226-227 Referencing adjusted.

Line 228 Referencing adjusted.

Line 236 Referencing adjusted.

Line 245 We removed spaces before % as suggested by Referee #1.

Line 248 Referencing adjusted.

Line 254 Referencing adjusted.

Line 260 We removed spaces before % as suggested by Referee #1 and corrected a grammatical error.

Line 261 Abbreviation already introduced.

Line 264 Referencing adjusted.

Line 273 Referencing adjusted.

Line 276 Abbreviation already introduced.

Line 281 Referencing adjusted.

Line 300 Tense adjusted.
Line 303 Referencing adjusted.
Line 309-310 Abbreviation already introduced.
Line 314 Tense adjusted.
Line 352 We removed spaces before % as suggested by Referee #1.
Line 359 We removed spaces before % as suggested by Referee #1.
Line 385 Referencing adjusted.
Line 409 Tense adjusted.
Line 419 We structured the discussion with subheadings as suggested by Referee #3.
Line 426 We structured the discussion with subheadings as suggested by Referee #3.
Line 445 Referencing adjusted.
Line 461 Referencing adjusted.
Line 479 Abbreviation already introduced.
Line 487-488 Referencing adjusted.
Line 491 We structured the discussion with subheadings as suggested by Referee #3.
Line 503 We structured the discussion with subheadings as suggested by Referee #3.
Line 505 Referencing adjusted.
Line 515-522 In the course of restructuring the discussion, we moved this paragraph down to line 538-544.
Line 523 We structured the discussion with subheadings as suggested by Referee #3.
Line 524-531 We discussed in particular the transferability of the methodology as proposed by Referee #1 and #2.
Line 538-544 As part of the restructuring of the discussion, we have moved the paragraph that was originally in lines 515-522 to this location.
Line 546 We adapted the wording as suggested by Referee #1.
Line 554 Tense adjusted.
Line 566-568 We have added a sentence in the conclusion pointing to the potential next steps as suggested by Referee #1.