

Interactive comment on “Hydraulic and geochemical impact of occasional saltwater intrusions through a submarine spring in a karst and thermal aquifer (Balaruc peninsula near Montpellier, France)” by Marie-Amélie Pétré et al.

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The paper is an excellent study in which different methodologies (hydrogeological, physical and geochemical) and data are combined to obtain a coherent view of the system. I suggest few technical corrections, which I list here:

Line 94: Table 1, do not justify text within table cells

Line 272: Table 2, use centered format in all cells, including header

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Line 294: Table 3, do not justify text within table cells

Line 346: leave blank between number and unit, 69 m h⁻¹

Line 368: Figure 5, the 2x2 sub-figure design extends outside of the page margins; as the reader may want to see the details, I suggest to put sub-figures a-d vertically in a 4x1 design

Line 450: use italics for f_{fresh} and f_{salt} , in order to match with format in the equations

Line 528: use italics for the f -factors, in order to match with format in equation 3

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