

## Comments

14 Nov 2025

**Topic editor decision: Publish subject to technical corrections**

by Jinkyu Hong

**Public justification (visible to the public if the article is accepted and published):**

- 1) Please consider changing the title of Section 2 from “Method” to “Model Description,” since this manuscript describes the DSCALE model (v0.1).
- 2) Please avoid using expressions such as “the table below,” and instead refer to each table explicitly by its table number.
- 3) Table 8 is not cited in the main text.
- 4) Figure 1 is difficult to read; please revise this figure to improve its clarity.
- 5) The scenario abbreviations in Table 7 should be clearly linked to, or defined consistently with, the corresponding information in Table 1.

## Author's response

Dear Jinkyu Hong,

Thank you for your feedback.

Please find attached the revised manuscript (and supplementary information) with:

- Changed title for section 2 (from “Method” to “Model Description”)
- Added references to each table (instead of using expressions like “the table below”)
- Added reference to Table 8 (both in the main text and in Figure 1)
- Updated Figure 1, to enhance its clarity and readability
- Updated scenario abbreviations in Table 7 and Table1 (now defined consistently)

Please let me know if I should change anything else.

Thank you, best

Fabio

## Author's changes in the manuscript

- Changed title for section 2 (from “Method” to “Model Description”)
- Avoid using expressions like “the table below” (refer to each table explicitly by its table numbers)
- Added reference to Table 8 (both in the main text and in Figure 1)

- Updated Figure 1, to enhance its clarity/readability
- Updated scenario abbreviations in both Table 7 and Table1 (now defined consistently)