

Dear editors,

we are pleased to see our paper accepted for publication in ESSD. It was a lot of work to gather all the data, and to do the quality control and documentation. It is good to see, that relevance of such data is recognized by the community and we hope that the data will be useful and used.

Regarding the author's names, I want to keep my middle name as a middle initial, since this is the way it is set in all my publications and the name has never been published anywhere before.

Some figures were recreated as pdf with R. Due to different algorithms in the R functions for pdf and png, some numbers on the axes have changed. However, the data displayed has remained exactly the same. It may be necessary to change font size in some figures, depending on the size of the figures in the final publication. Please contact me if updated versions are required.

When preparing the file for final publication, the following errors or inconsistencies were found and corrected:

1. P1L24, P16L22, P16L25, P17L1, P19L21, caption Table 12: corrected time series (space)
2. P5L11: full stop added
3. P7L27, P14L24, P16L28: changed comma to full stop
4. P7L25, P14L24: added "and" to the last item of the list of references
5. P17f: added missing full stops in the enumeration
6. P4L3: corrected the sentence
7. P4L16: corrected "form" to "from"
8. P4L23: added "it"
9. P4L16: changed "two" to "three"
10. P5L18: sections (plural)
11. P5L24: split sentence
12. P7L19: removed "size"
13. P7L22: corrected the sentence
14. P7L23: distributions (plural)
15. P8L22: obviously
16. P9L9: Fig. (abbreviation)
17. P9L28: additional reference to figure
18. P11L26: towers (plural)
19. P13L4: added missing underscore
20. P14L29: added spaces before %
21. P15L14: added space after full stop
22. P15L15: removed duplicate sentence
23. P16L6: corrected year specification (2010)
24. P17L5: capitalized "TR"
25. P17L6: changes "set" to "site"
26. P18L18: removed parenthesis (duplication)
27. P18L21: lowercased "station"
28. P18L28, P18L30: added parenthesis in figure panel references
29. P22L1: corrected section number (6.4)
30. P22L5: completed appendix information (added table a4)
31. Figure 5: Corrected the caption
32. Table 3: added missing comma in the caption
33. Table 4: corrected font size
34. Table 5: asterisk for the footnote of column "height" was moved from units to column name

35. Table A1: corrected font size of footnote

36. Table 11: lowercased “relative humidity”, “error”, and “vector”

Kind regards,

Tim Reichenau