

Comments from Referee (Dr J R Pierce)

Thanks for the updates. With the exception of one small correction, I'm happy with the note in its present form.

Line 76: "However, there are subtle differences: the present model involves two parameters to describe atmospheric conditions (v_w and ε) whereas S13 account for this through a single parameter (v_w)."

S13 also requires the stability class to describe atmospheric conditions, so both have 2 parameters.

Author's response:

We thank the referee for the suggestion, and we have modified the text accordingly.

Author's changes in the manuscript (in the manuscript, text changes are highlighted in red):
Line 76-78:

However, there are subtle differences: the present model involves two parameters (v_w and ε) to describe atmospheric conditions whereas S13 account for this through v_w and stability category.