

Response to 2nd report from Referee #3

The manuscript has been clarified in response to my concerns. I have no further concerns other than a few very minor suggestions/corrections:

1. p 1, lines 13-14: Change "that includes the effects of turbulence on droplet collision rates" to "that includes a parameterization of the effects of turbulence on droplet collision rates"

I have not changed this to the suggested wording because the warm rain scheme includes multiple parameterisations and I think it is clear that these effects are parameterised.

2. p 1, line 29: Change "these different" to "these two different"

Done

3. p 16, line 1: Change "Highlighting" to "These results highlight"

Done

4. p 16, line 25: Explain what "negative buoyancy surfaces" are. Maybe "layers" or "zones" or "shells" instead of "surfaces" would be more clear.

Changed to "zones".

5. p 16, line 28: "buoyancy" is misspelled.

Done, thank you