

Additional changes requested for MS bg-2020-414:

Referee #1

Deal with canopy interception in some form to make this analysis of T/ET complete. Suggestion: add a point v) to the summary, which states that the methods will not apply broadly until they are able to deal with canopy interception. This point provides critical context for the good work contained in this review.

Referee #2

(1) Péclet effect may affect the simulation of δT using the case scenarios (i) and (ii) with the assumption that leaf water is a well-mixed reservoir, and further affect T/ET values. This effect was described on lines 675-678 but it is not named there, although you removed mention to Péclet effect in Literature overview.

(2) Please check and correct the grammar and spelling, eg. “was the not the major focus” in Line 94-95.

Editors comment:

Line 888: ‘punctual’ is probably not the right word here. Maybe discontinuous or sporadic?