

Many thanks to the authors for the revised manuscript and for addressing all of the comments raised before. The manuscript has improved overall. However, I suggest to go through a few points before the manuscript can be considered for publication. Please find the comments in the below, which has the line numbers based on the track changed version.

Figure 2 (Study design):

In the figure legend, the device is referred to as an “infiltration sampler.” please ensure consistency and explicitly state the device name as used in the manuscript means a slight revision of the figure.

Line 31:

I suggest starting the sentence with “below-canopy precipitation” to improve clarity. In its current form, the phrasing imply that stemflow is a component of throughfall, which is misleading, and considering to separate a new paragraph in the following sentences should begin here to improve readability.

Line 217:

There is a typo in the section reference. Please correct it.

Conceptual scope which can be included in the discussion but not necessary:

The manuscript currently emphasizes applications in forest ecosystems. However, the presented system is not only advantageous for forests but also highly relevant for other vegetation types, particularly grasslands, where measuring below-canopy precipitation using traditional collectors (e.g., funnels) is challenging. Briefly highlighting this broader applicability could emphasize the potential of the collector.

Line 240:

It is unclear how the collector enables measurements of soil matric potential. Do the authors refer to the internal space allowing installation of sensors (e.g., tensiometers), or to another mechanism? Please clarify and refine the wording.

Line 530 :

The argument relating “high spatial resolution” to the collector cross-sectional area is not convincing. Spatial resolution is more appropriately determined by the number and density of samplers that can be installed within a given area, rather than the sampling area of an individual collector. Please revise this statement accordingly and avoid linking spatial resolution to collector cross-section.