

Supplement of Hydrol. Earth Syst. Sci., 24, 3789–3814, 2020
<https://doi.org/10.5194/hess-24-3789-2020-supplement>
© Author(s) 2020. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Evapotranspiration partition using the multiple energy balance version of the ISBA-A-g_s land surface model over two irrigated crops in a semi-arid Mediterranean region (Marrakech, Morocco)

Ghizlane Aouade et al.

Correspondence to: Lionel Jarlan (lionel.jarlan@cesbio.cnes.fr)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

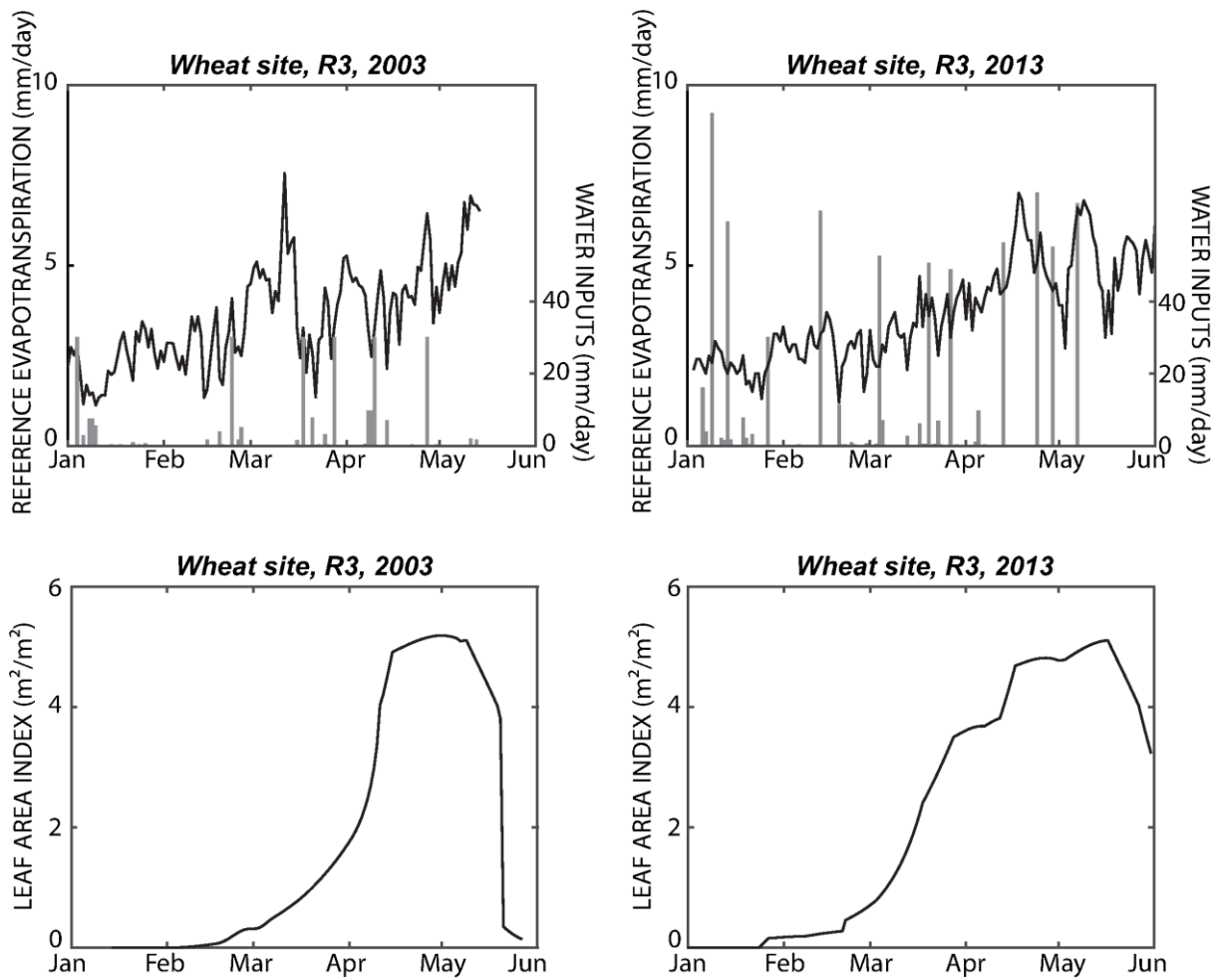


Figure S1 : Evolution of the daily ET₀ and of LAI at the R3 site for the 2003 and 2013 seasons.

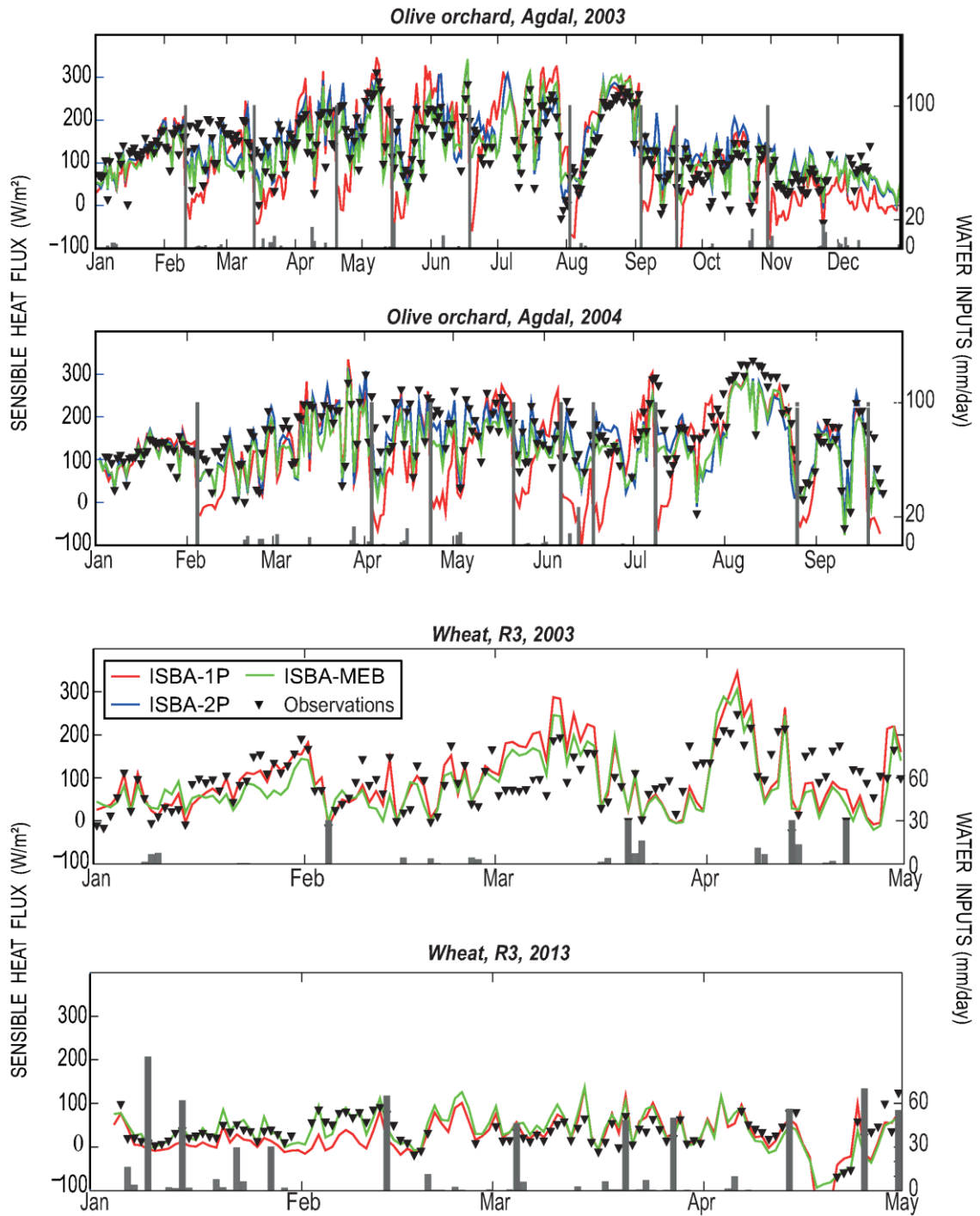


Figure S2 : Time series of the simulated and measured sensible heat flux (H) for the Agdal site (2003 and 2004 seasons) and for the R3 site (2003 and 2013 seasons).

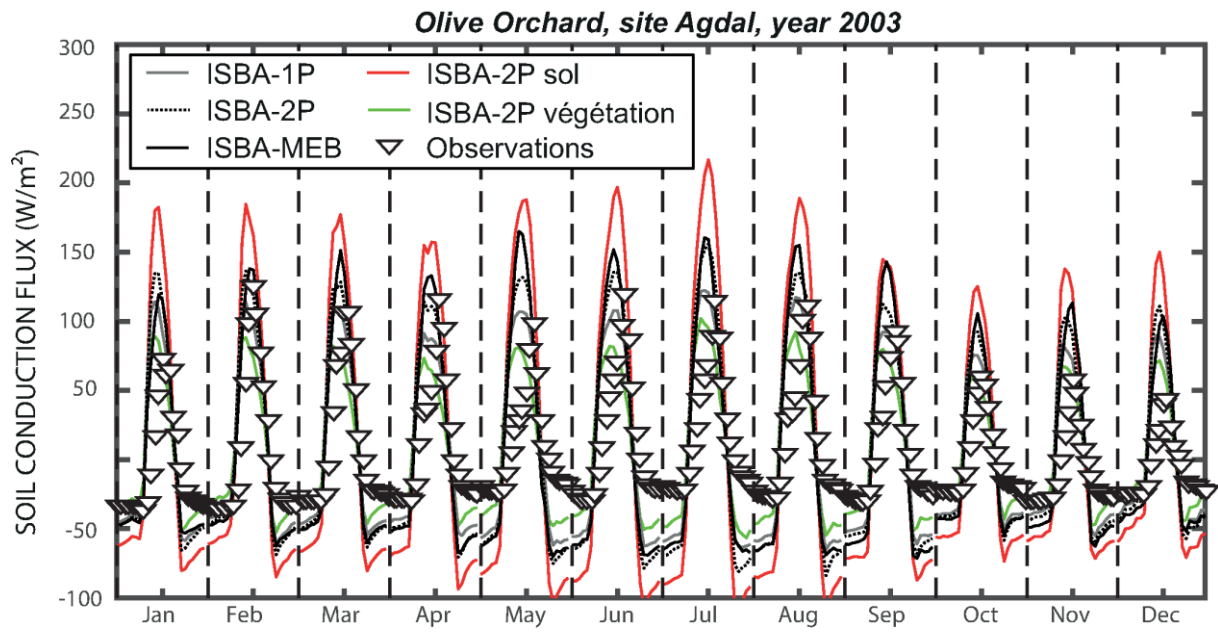


Figure S3 : Monthly diurnal cycles of the ground heat flux (G) simulated by the three configurations with a distinction between the patch bare soil and the patch vegetation for the 2P configuration.

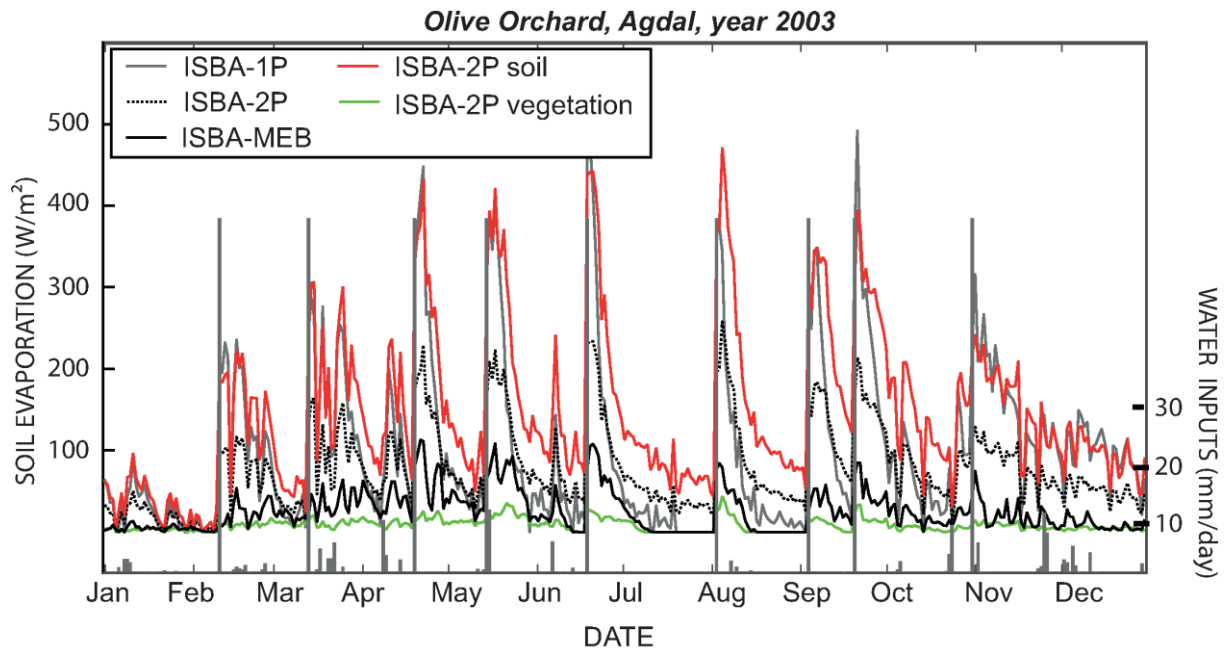


Figure S4 : Time series of the soil evaporation simulated by the three configurations for the Agdal site (2003 season). The two patches of ISBA-2P "bare soil" and "vegetation" were added for comparison.