Hydrol. Earth Syst. Sci. Discuss.,
doi:10.5194/hess-2017-203-AC1, 2017
© Author(s) 2017. CC-BY 3.0 License.

Hydrology and Earth System Sciences
Discussions
Open Access
EGU

Interactive comment on "Simulation of Surface Fluxes in Two Distinct Environments along a Topographic Gradient in a Central Amazonian Forest using the INtegrated LAND Surface Model" *by* Elisângela Broedel et al.

Elisângela Broedel et al.

elisabroedel@gmail.com

Received and published: 17 May 2017

The response to the Reviewer's comments is attached in: Supplement (pdf/zip)

Please also note the supplement to this comment:
http://www.hydrol-earth-syst-sci-discuss.net/hess-2017-203/hess-2017-203-AC1-supplement.pdf

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2017-203, 2017.

Printer-friendly version

Discussion paper

CC BY

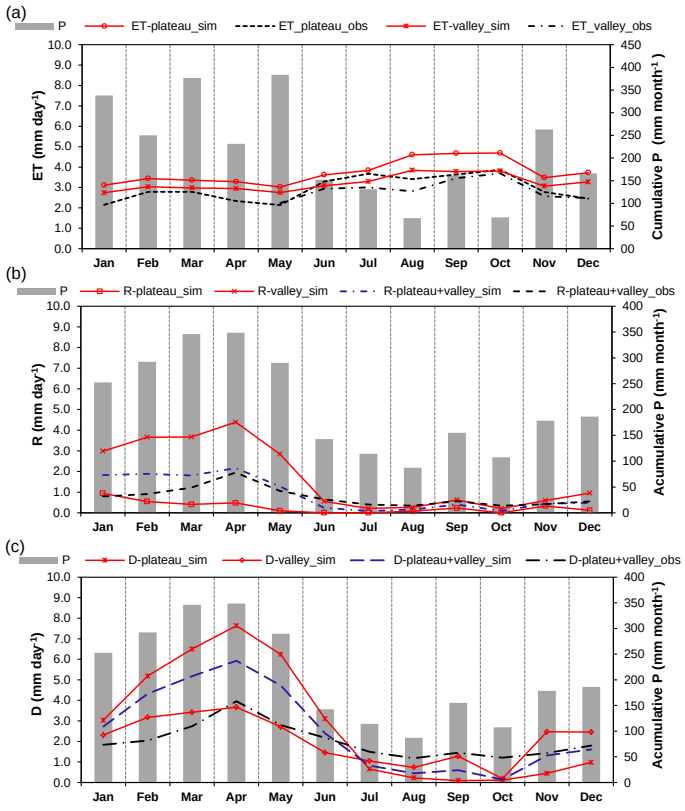

Fig. 1.

Printer-friendly version

Discussion paper

CC BY

	Flux	Year	Wet season			Dry season		
			RMSE	Bias	R^2	RMSE	Viés	R^2
			(mm day^{-1})	(mm day^{-1})	-	(mm day^{-1})	(mm day^{-1})	-
Plateau	ET	2006	1.1	0.9	0.71	1.0	0.7	0.64
Valley	ET	2006	1.1	0.2	0.63	0.8	0.4	0.56
Plateau+Valley	R	2002-2006	0.6	0.4	0.60	0.3	-0.3	0.53
Plateau+Valley	D	2002-2006	1.7	1.3	0.79	0.8	-0.6	0.97

Fig. 2.

CC BY

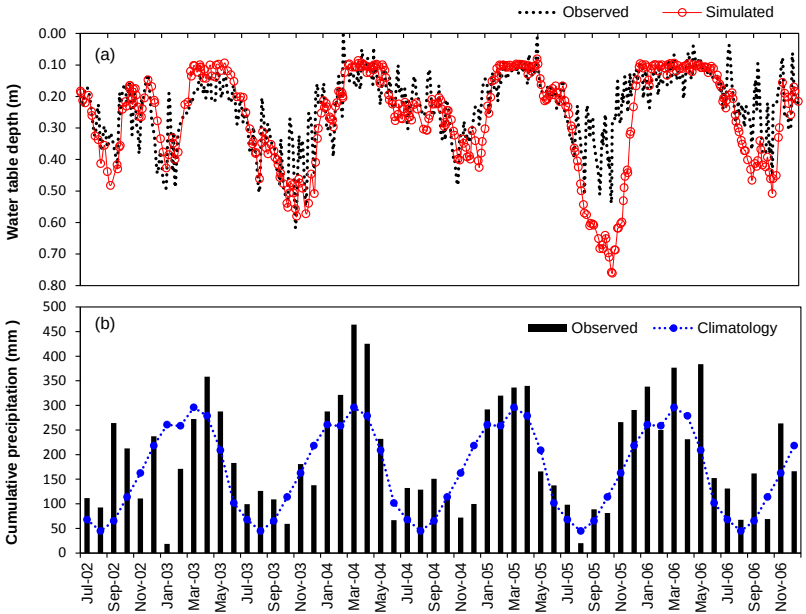

Fig. 3.

Printer-friendly version

Discussion paper

CC BY

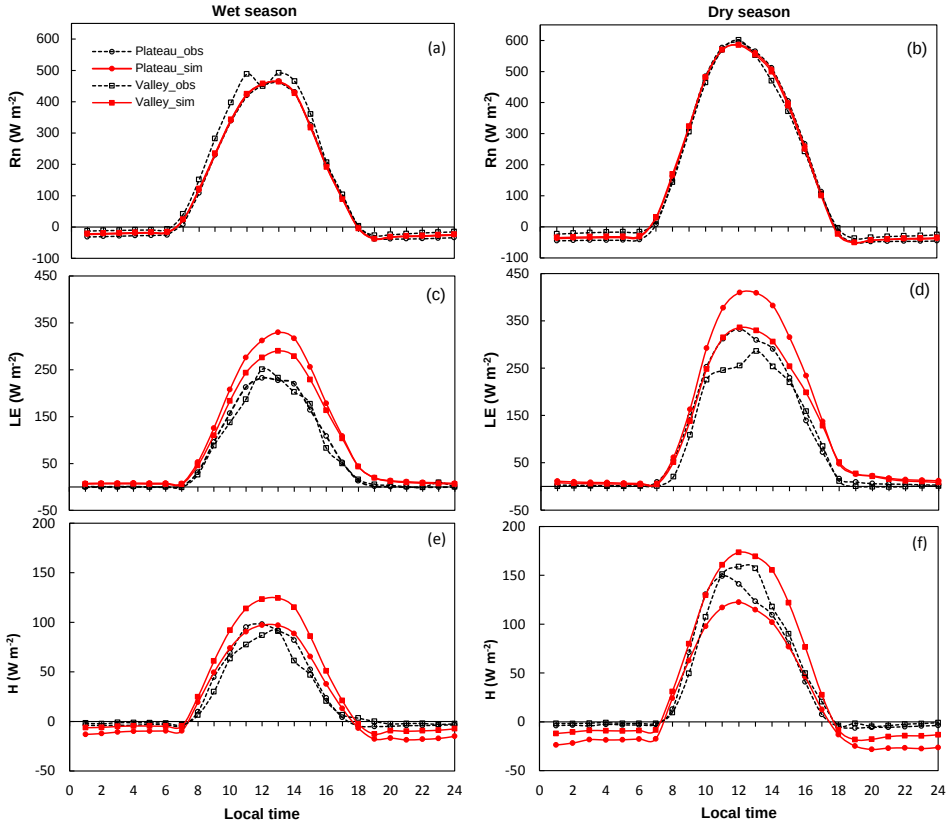
Wet season
Dry season
Plateau_obs
Plateau_sim
Valley_obs
Valley_sim
(a)
(b)
(c)
(d)
(e)
(f)
Rn (W m-2)
LE (W m-2)
H (W m-2)
Local time

Fig. 4.

CC BY