

Assessing the complementary role of Surface Flux Equilibrium (SFE) theory and Maximum Entropy Production (MEP) principle in the estimation of actual evapotranspiration

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Table S1. FLUXNET2015 sites used in this study. Distance from the coast is in km, and sites with * shows filtered sites not included in the analysis due to proximity to an ocean (< 35 km) and hence marine-influenced conditions. The IGBP landcover classification indicates as follows. CRO: Croplands, CSH: Closed Shrublands, DBF: Deciduous Broadleaf Forests, EBF: Evergreen Broadleaf Forests, ENF: Evergreen Needleleaf Forests, GRA: Grasslands, MF: Mixed Forests, OSH: Open Shrublands, SAV: Savannas, WET: Permanent Wetlands, WSA: Woody savanna.

Site ID	Distance from the coast (km)	IGBP land cover	Site ID	Distance from the coast (km)	IGBP land cover	Site ID	Distance from the coast (km)	IGBP land cover
AT-Neu	221.3	GRA	CH-Cha	320.4	GRA	MY-PSO	108.1	EBF
AU-Ade	83.3	WSA	CH-Dav	244.3	ENF	NL-Hor	86.7	GRA
AU-ASM	811.2	ENF	CH-Fru	318.5	GRA	NL-Loo	127.1	ENF
AU-Cpr	218.4	SAV	CN-Cng	427.2	GRA	RU-Cok	139.6	OSH
AU-Cum	55.0	EBF	CZ-wet	383.3	WET	RU-Fyo	440.0	ENF
AU-DaP	126.8	GRA	DE-Geb	334.8	CRO	SJ-Adv	50.7	WET
AU-DaS	145.7	SAV	DE-Gri	310.2	GRA	US-AR1	880.3	GRA
AU-Dry	292.9	SAV	DE-Hai	326.6	DBF	US-AR2	911.8	GRA
AU-Emr	206.3	GRA	DE-Kli	310.2	CRO	US-ARM	825.7	CRO
AU-Fog	41.1	WET	DE-Lkb	362.9	ENF	US-CRT	663.6	CRO
AU-Gin*	18.8	WSA	DE-Lnf	297.5	DBF	US-GBT	1286.1	ENF
AU-GWW	417.3	SAV	DE-Obe	332.9	ENF	US-GLE	1286.1	ENF
AU-How	41.1	WSA	DE-SfN	280.5	WET	US-Goo	450.5	GRA
AU-Lox	187.3	DBF	DE-Tha	308.3	ENF	US-Ivo	244.3	WET
AU-RDF	264.6	WSA	DE-Zrk	47.3	WET	US-Me2	187.0	ENF
AU-Rig	159.1	GRA	DK-Sor	40.5	DBF	US-MMS	819.4	DBF
AU-Rob	42.2	EBF	FI-Hyy	148.5	ENF	US-Ne1	1300.1	CRO

AU-Stp	330.1	GRA	FR-Gri	155.3	CRO	US-Ne2	1300.1	CRO
AU-TTE	781.4	OSH	FR-LBr	96.8	ENF	US-Ne3	1296.5	CRO
AU-Tum	195.7	EBF	FR-Pue	77.8	EBF	US-NR1	1211.6	ENF
AU-Wac	52.9	EBF	GH-Ank*	26.6	EBF	US-Oho	689.1	DBF
AU-Whr	124.2	EBF	IT-BCi*	25.7	CRO	US-Prr	466.9	ENF
AU-Wom	78.4	EBF	IT-CA1	69.8	DBF	US-SRC	238.8	OSH
AU-Ync	341.9	GRA	IT-CA2	69.8	CRO	US-SRG	238.8	GRA
BE-Bra	67.1	MF	IT-CA3	69.8	DBF	US-SRM	238.8	WSA
BE-Lon	135.3	CRO	IT-Col	77.9	DBF	US-Tw2	82.7	CRO
BR-Sa3	596.7	EBF	IT-Isp	171.2	DBF	US-Tw3	82.7	CRO
CA-Gro	379.2	MF	IT-Lav	103.0	ENF	US-Tw4	82.7	WET
CA-Obs	858.7	ENF	IT-MBo	131.4	GRA	US-Var	146.1	GRA
CA-Qfo	386.7	ENF	IT-Noe*	30.7	CSH	US-WCr	943.1	DBF
CA-SF1	840.4	ENF	IT-Ren	147.4	ENF	US-Whs	294.0	OSH
CA-SF2	856.6	ENF	IT-Ro2	57.5	DBF	US-Wkg	314.8	GRA
CA-SF3	883.9	OSH	IT-SR2*	30.1	ENF	ZM-Mon	1103.1	DBF
CA-TP4	524.0	ENF	IT-SRo*	30.1	ENF			
CA-TPD	518.3	DBF	IT-Tor	193.7	GRA			