

	Ground-based isoprene flux	Satellite-derived isoprene flux (2013)
PAR	0.007 ^a	0.55 ^c
PAR – REA measurement days	0.11 ^a	–
Air temperature	0.15 ^a	0.79 ^c
Air temperature – REA measurement days	0.39 ^a	–
Young LAI	0.04 ^a	0.35 ^b
Mature LAI	0.59 ^b	0.05 ^a
Old LAI	–0.6 ^b	–0.4 ^b
Photosynthetic capacity ^d	0.49 ^a	–
GPP ^d	0.36 ^a	–
MEGAN (MODIS-LAI)	0.16 ^a	0.76 ^c
MEGAN (CAMERA-LAI)	0.11 ^a	0.67 ^c
MEGAN (MODIS-LAI) EAF changed	0.19 ^a	0.66 ^c
MEGAN (CAMERA-LAI) EAF changed	0.52 ^b	0.59 ^c
Ground-based isoprene flux	–	0.13 ^a