

Variable	Correlation	RMSE	Reference dataset	Analyzed years
ET	0.778549	0.72505 mm d ⁻¹	Mueller et al. (2013)	1989–2005
GPP	0.924035	–	MTE (Jung et al., 2011)	1990–2009
GPP	0.861378	–	CARBONES	1990–2009
Vegetative carbon	0.570484	3.91639 kg C m ⁻²	Olson et al. (1985)	see text
Soil organic carbon	0.579095	7.93438 kg C m ⁻²	HWSD v.1.2 (Wieder et al., 2011)	see text