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## ABBREVIATIONS

c	the carbon dioxide mixing ratio
C	Carbon
CO <sub>2</sub>	Carbon dioxide
[CO <sub>2</sub> ]	Carbon dioxide concentrations
DOY	Day of year
EC	Eddy covariance
GtC	Gigatonnes carbon
GPP	Gross primary productivity
IRGA	Infrared gas analyzer
K	Kelvin
LAI	Leaf area index
NEE	Net ecosystem exchange
PAR	Photosynthetically active radiation
Q <sub>10</sub>	The increase in reaction rate per 10 °C increases in temperature
Re	Ecosystem respiration
u*	Friction velocity
VPD	vapour pressure deficit
w	Vertical velocity