

Site	Years used	Lat–long	m a.s.l.	Dominant species	LAI	$f_c$	$\kappa$ (mm mm <sup>-1</sup> )	Reference
Vielsalm (BE-Vie)	1997–2008 (2010–2012)	50.3, 6	491	<i>Fagus sylvatica</i>	4.5	0.9	0.11	Aubinet et al. (2001)
Lägeren (CH-Lae)	2005–2010 (2011–2013)	47.45, 8.4	689	<i>Fagus sylvatica</i>	5.5	0.9	0.12	Etzold et al. (2011)
Hainich (DE-Hai)	2004–2009 (2000–2003)	51.1, 10.5	430	<i>Fagus sylvatica</i>	5	0.9	0.28	Anthoni et al. (2004)
Tharandt (DE-Tha)	1997–2003 (2004–2008)	51, 13.6	320	<i>Picea abies</i>	7.2	0.9	0.15	Grünwald and Bernhofer (2007)
Wetzstein (DE-Wet)	2003–2006	50.5, 11.5	703	<i>Picea abies</i>	4	0.9	0.19	Anthoni et al. (2004)
Sorø (DK-Sor)	2008–2013 (2005–2006)	55.5, 11.6	40	<i>Fagus sylvatica</i>	5	0.9	0.19	Wang et al. (2005)
Hyytiälä (FI-Hyy)	2003–2007 (2008–2013)	61.8, 24.3	181	<i>Pinus sylvestris</i>	3.3	0.45	0.3	Lindroth et al. (2008)
Sodankylä (FI-Sod)	2001–2006 (2007–2010)	67.4, 26.6	188	<i>Pinus sylvestris</i>	1.7	0.45	0.06	Lindroth et al. (2008)
Le Bray (FR-LBr)	2003–2008 (2010–2012)	44.7, -0.8	62	<i>Pinus pinaster</i>	2.8	0.8	0.11	Loustau et al. (2005)
Collelongo (IT-Col)	2007–2012 (1997–2001)	41.8, 13.6	1560	<i>Fagus sylvatica</i>	4.5	0.8	0.17	Valentini et al. (1996)
Lavarone (IT-Lav)	2004–2010 (2011–2014)	46, 11.3	1305	<i>Abies alba</i>	9.6	0.9	0.25	Cescatti and Marcolla (2004)
Renon (IT-Ren)	2005–2009 (2002–2003)	46.6, 11.4	1794	<i>Picea abies</i>	5.5	0.9	0.23	Cescatti and Marcolla (2004)
Roccarespampani 2 (IT-Ro2)	2003–2008 (2010–2012)	42.4, 11.9	160	<i>Quercus cerris</i>	4.5	0.9	0.14	Chiti et al. (2010)
San Rossore (IT-SRo)	2000–2006 (2007–2009)	43.7, 10.3	6	<i>Pinus pinaster</i>	2.8	0.5	0.06	Chiti et al. (2010)
Loobos (NL-Loo)	1997–2007 (2008–2013)	52.2, 5.7	25	<i>Pinus sylvestris</i>	3	0.8	0.05	Kramer et al. (2002)