

Table 10.1. Parameters of the Q_{10} regressions fitted on the soil respiration data of the four sites. Data are presented in Fig. 6. The used equation has the form $R_s = R_{10} * Q_{10}^{((T_s - 10)/10)}$ and has been calculated using the SYSTAT statistical package.

Site	R_{10} [$\mu\text{mol CO}_2 \text{ m}^{-2} \text{ s}^{-1}$]	Q_{10}	r^2
Waldstein, spruce	2.50 ± 0.18	2.16 ± 0.29	0.72
Collelongo, beech	4.11 ± 0.13	2.21 ± 0.25	0.89
Monte di Mezzo, spruce	2.93 ± 0.36	2.09 ± 0.48	0.69