

Table 14.8. Potential denitrification activity in soil samples from the CANIF beech forest sites and the relation between potential denitrification activity without or with inhibition (by 10 % C₂H₂) of nitrous oxide reductase.

Site	Potential denitrification activity [$\mu\text{g N}_2\text{O-N g}^{-1} \text{ h}^{-1}$]	Relation [%] between denitrification activity at 10 and 0 % C ₂ H ₂
Sorø (wet)	1.06±0.03	11
Sorø (dry)	0.17±0.00	86
Aubure	0.63±0.01	100
Schacht	0.76±0.01	92
Collelongo	0.71±0.01	74