

Column header	Description	Units
site	Unique site in Kielder Forest, defined by common stand type and topography (see Fig 1)	N/A
plot	Individual plot within a site, defined by disturbance score. Each plot measured 50 m ² (See Fig 1)	N/A
transect	10 m transect spanning a plot (N = 2 transects per plot, located perpendicular to each other) from which soil cores were taken. (See Fig 1)	N/A
disturbance_score	Categorical windthrow disturbance score determined using the decision tree shown in Fig 2.	N/A
nitrogen	Soil nitrogen content	%
carbon	Soil carbon content	%
Soil.Moisture	Gravimetric soil moisture	%
root_mg_per_cm3	Dry root mass in a 10 x 10 x 20 soil core	mg cm ⁻³
Latitude	Latitude at which sample was collected	N/A
Longitude	Longitude at which sample was collected	N/A

Fig 1. Definition of sites and plots in this experiment

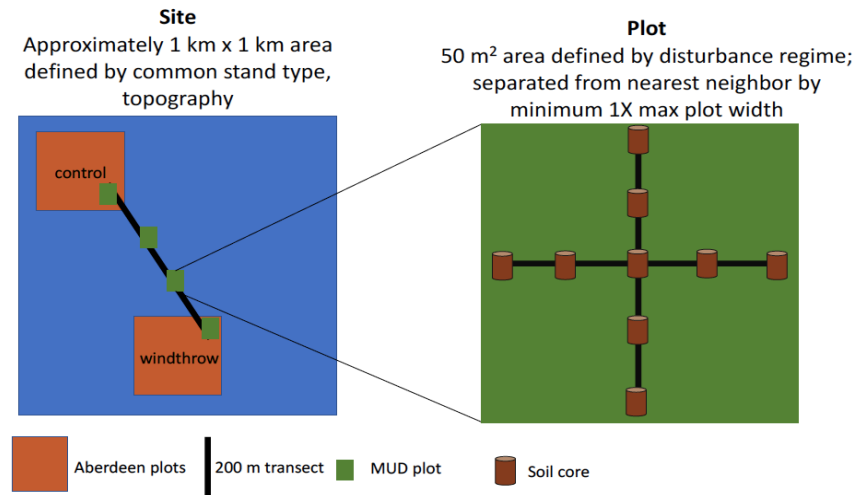


Fig 2. Decision tree for assessing degree of disturbance every 20 m along a ~200-400 m transect spanning a known intact and windthrown forest stand

