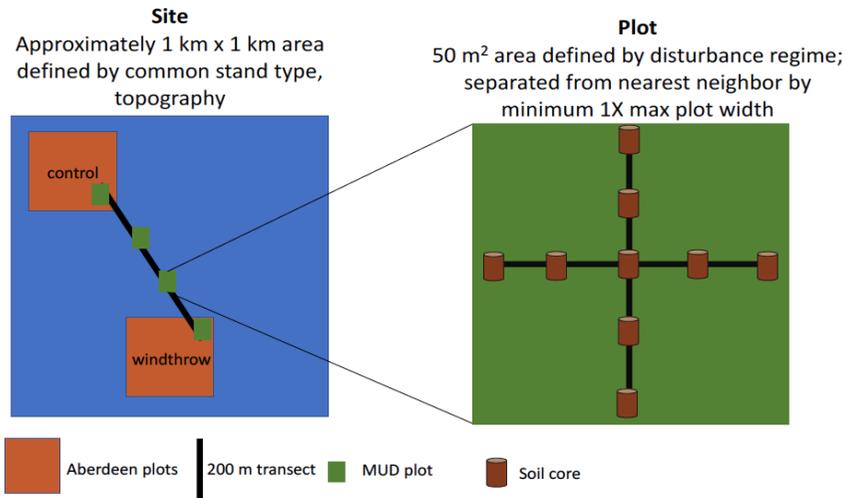


| Column header     | Description   | Units               |
|-------------------|---|---------------------|
| site              | Unique site in Kielder Forest, defined by common stand type and topography (see Fig 1)  | N/A                 |
| plot              | Individual plot within a site, defined by disturbance score. Each plot measured 50 m <sup>2</sup> (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 <sup>-3</sup> |
| 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

