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| --- | --- | --- | --- | --- |
| name | description | type | unit | levels |
| date | Observation date. | date (d/m/Y) | - |  |
| areasize | Area size of the location. | num | m^2 |  |
| type\_lvl1 | Type of location. Locations are either agricultural (pastures, cropland, etc. or forest (clear-cuts, plantations of any age) | factor | - | agriculture, forest |
| grass\* | Percentage of cover by grass | num | % |  |
| spruce\* | Percentage of cover by spruce | num | % |  |
| shrubs\* | Percentage of cover by shrubs other than birch or raspberry/blackberry | num | % |  |
| birch\* | Percentage of cover by birch | num | % |  |
| raspberry\* | Percentage of cover by raspberry (occasional blackberry was added to this number) | num | % |  |
| branches\* | Percentage of cover by heaps of branches | num | % |  |
| bare\* | Percentage not covered by vegetation or heaps of branches. Litter and small stones (gravel) were counted as bare. | num | % |  |
| stones\* \*\* | Percentage covered by stones larger than approximately ∅20 cm. | num | % |  |
| trees\* | Presence of single trees taller than approximately 10 m | factor | - | yes, no |
| stubs\* | Presence of dead wood taller than approximately 3 m | factor | - | yes, no |
| vegheight | Approximate dominant vegetation height. | real | m |  |
| edges | Numerical approximation of the edges of the location. N, E, S and W edges were classified as forest, hedge, open or clearcut. This variable is a summation of the number of sides with forest (counts as 0.25) and with hedge (counts as 0.125), resulting in a numeric variable ranging from 0-1. | num | - |  |
| distfl10ha | Distance from the edge of a location to the nearest edge of any agriculture in the Swedish landcover data that is larger than 10 ha. | num | m |  |
| distcc | Distance from the edge of a location to the nearest edge of a clear-cut. In the case of locations that are clear-cuts, the next nearest clear-cut is taken. | num | m |  |
| farmland\_250 | The amount of agricultural land of any type from the Swedish landcover data in a 250 m buffer surrounding the location. | int | m^2 |  |
| clearcuts250 | The amount cover by clear-cuts in a 250 m buffer surrounding the location. | int | m^2 |  |

\* The percentage cover variables always sum to a total of 100% cover and represent the cover of that type relative to the other cover types.

\*\* Percentage of cover by stones was dropped from all models to ensure the independence of the other cover variables. Paul, I hope I understood you correctly and that this is true.