Content:

|  |  |  |  |
| --- | --- | --- | --- |
| File/folder name (main) | File/folder name (sub) | File type | Additional notes |
| SummaryPreprocessedData |  | .xlsx file | All preprocessed data summarized |
| Code | BD | R file | Bulk density analyses |
| Organic Matter vs Carbon | R file | Soil organic matter & soil carbon analyses |
| Soil Moisture | R file | Soil Moisture Analyses |
| Preprocessing | processing\_allbutWinRhizo\_Seperate | Folder | Separate files, summarized in *“processing\_allbutWinRhizo”* |
| processing\_allbutWinRhizo | .xlsx file |  |
| processing\_CNanalyse | .xlsx file |  |
| processing\_penetratiemetingen | .xlsx file |  |
| processing\_WinRhizo | .xlsx file |  |
| RAW | KsatRAW | Folder | RAW from KSAT software |
| SediGraphRAW | Folder | RAW from Sedigraph software |
| WinRhizoRAW | Folder | RAW from WinRhizo software, including root images |
| CNdataRAW | .xlsx file | RAW CN data |
| Penetratie\_metingenRAW | .xlsx file | RAW from penetrologger software |
| WinRhizoRAWSummary | .xlsx file | Summary of data from the WinRhizoRAW folder (no images) |

Conversion table for different sample referencing:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample ID** | **A(age)\_dt(distance)** | **hedge age (y)** | **distance from hedge base (m)** |
| C1 | C1 | 0 | 0 |
| C2 | C2 | 0 | 0 |
| H6\_dt0.5 | A003\_dt0.5 | 3 | 0.5 |
| H6\_dt1.0 | A003\_dt1.0 | 3 | 1 |
| H1\_dt1.0 | A010\_dt1.0 | 10 | 1 |
| H1\_dt1.5 | A010\_dt1.5 | 10 | 1.5 |
| H1\_dt2.0 | A010\_dt2.0 | 10 | 2 |
| H2\_dt1.0 | A017\_dt1.0 | 17 | 1 |
| H2\_dt2.0 | A017\_dt2.0 | 17 | 2 |
| H3\_dt0.5 | A028\_dt0.5 | 28 | 0.5 |
| H3\_dt1.0 | A028\_dt1.0 | 28 | 1 |
| H3\_dt1.5 | A028\_dt1.5 | 28 | 1.5 |
| H3\_dt2.0 | A028\_dt2.0 | 28 | 2 |
| H5\_dt0.5 | A200\_dt0.5 | 200 | 0.5 |
| H5\_dt1.0 | A200\_dt1.0 | 200 | 1 |
| H5\_dt1.5 | A200\_dt1.5 | 200 | 1.5 |
| H5\_dt2.0 | A200\_dt2.0 | 200 | 2 |