**Read me**

**Tables contain the following data**

Vegetation\_cover\_HiP.txt:
Data on the vegetation cover based on vegetation maps and MODIS 44B woody cover estimates

Field\_nutrient\_concentrations.txt
Data on the measured foliar concentrations of C, N and P in the field

Greenhouse\_nutrient\_concentrations.txt
Data on the measured foliar concentrations of N and P in the greenhouse and field

Soil\_P.txt
Data on the soil P availabilities

**Column explanations**

Vegetation\_cover\_HiP.txt:

|  |  |
| --- | --- |
| FID | Unique ID |
| FINE\_PERC | Percentage Fine-leaved woodland within the quadrat (250x250m) following vegetation maps |
| BROAD\_PERC | Percentage Broad-leaved woodland within the quadrat following vegetation maps |
| LAWN\_PERC | Percentage grazing lawn within the quadrat following vegetation maps |
| BUNCH\_PERC | 100 - GRASS – LAWN PERC |
| RAIN | Annual rainfall |
| WOODY | Woody cover following MODIS44B |
| GRASS | 100 - WOODY |

Field\_nutrient\_concentrations.txt

|  |  |
| --- | --- |
| site | Site number where samples have been taken |
| rainfall | Annual rainfall |
| veg | Abbreviation of classified vegetation type |
| spec | Abbreviation of species |
| C\_gr | %C in foliar green leaves |
| N\_gr | %N in foliar green leaves |
| P\_gr | %P in foliar green leaves |
| C\_br | %C in senesced leaves |
| N\_br | %N in senesced leaves |
| P\_br | %P in senesced leaves |
| P\_soil | Soil P availability |

Greenhouse\_nutrient\_concentrations.txt

|  |  |
| --- | --- |
| location | Field or greenhouse samples |
| veg | Lawn or bunch species |
| spec | Abbreviation of grass species |
| N\_gr | %N of green leaves |
| P\_gr | %P of green leaves |

Soil\_P.txt

|  |  |
| --- | --- |
| Site | Site number where soil samples have been taken |
| Veg\_type | Vegetation type where soil sample has been taken (L=lawn, B=bunch, S=shrub) |
| Rainfall | Annual rainfall of each site |
| P\_HCL | Soil P availability |