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| **Variable** | **Describtion** |
| Massloss (grams, %) | Massloss of green and red tea (4 levels: Green exclosed, Red exclosed, Green open, Red open)  Wetseason: 2regions x 3 landuse x 4 replicate sites x 8plots+ 28 CG= 220 samples of green ex/red ex/green op/red op  Dryseason: 2regions x 3 landuse x 4 replicate sites x 7plots+ 28 CG= 196 samples of green ex/red ex/green op/red op |
| Soil texture (% content) | Clay, silt, sand an Organic content in all sites (2regions x 3 landuse x 4 replicate sites + 1 CG=25 samples) |
| Soil nutrients (% concentration) | C:N:P of all sites from both seasons: 2\*seasons x 2regions x 3 landuse x 4 replicate sites + 1 CG=50 samples |
| Moisture (% water) | On plot scale, before and after each campaign:  Wetseason: 2regions x 3 landuse x 4 replicate sites x 8plots+ 28 CG= 220 samples start/end  Dryseason: 2regions x 3 landuse x 4 replicate sites x 7plots+ 28 CG= 196 samples start/end |
| Temperature (degree celcius) | On plot scale, before and after each campaign:  Wetseason: 2regions x 3 landuse x 4 replicate sites x 8plots+ 28 CG= 220 samples start/end  Dryseason: 2regions x 3 landuse x 4 replicate sites x 7plots+ 28 CG= 196 samples start/end |
| Mean rainfall | On region or site scale? |
| Mound density (count, size of mound in meters, coordinate of mounds) | On site scale |
| Nearest distance to mound (meter) | 3 levels (Odontoterm, macroterm, grassy hill) on plot scale |
| Nearest distance to tree (meter) | 2 levels (with or without ants) on plot scale |
| K and S rates | Wetseason: 2treatment (open/excl) x (2regions x 3 landuse x 4 replicate sites x 8plots+ 28 CG)= 440 samples  Dryseason: 2treatment (open/excl) x (2regions x 3 landuse x 4 replicate sites x 7plots+ 28 CG)= 392 samples  NOTE: not all samples can calculate K rate. |
| Litter additional info | 3 levels, binomial: cheeting (yes/no), holes (yes/no), roots (yes/no) |
| Coordinates of each plot | Plot scale and site scale |
| Treatment | (2 levels) Exclosed/open |
| Littertype | (2 levels) green/red |