



Pre-upload: New Plot Liana Data Check List

This checklist is for preparing new plot liana data for upload to ForestPlots.net. The liana data should be entered into the RAINFOR format field sheets.

1. Make a **copy** of the data entry worksheet, name it 'coded'
2. Check Tags, T1, x, y columns
3. Check the 3 Diameters columns
4. Check POM D.Max
5. Check Flag1 and include second part 'Main Host Status'
6. Check 'Host Trees' and 'Most affected trees' (treeID not tag)
7. Check Flag2
8. Check the Flag 3s: A.F3, L.F3, M.F3 (census notes)
9. Check the Flag 4s: A.F4, L.F4, M.F4
10. Voucher code and voucher collected
 - a. Check duplicate vouchers have the same determination using pivot table
 - b. Check only 1 collected tree per voucher code using pivot table
11. Make a **copy** of the worksheet, name 'taxonscrub'
12. Check Family
13. Enter binomial (Genus species) into Species column
14. Check names using the [TNRS](#) (South America), The [AFPD](#) (Africa) or [TPL](#) (Asia)
15. Make a **copy** of the worksheet, name 'upload'
 - a. Remove all unnecessary columns
 - b. Count number trees to upload

This checklist summarises chapter 3 of the ForestPlots.net manual
Developed in 2016, revised in 2017

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|--------------------------------|--|
| Tag No | Tag number |
| T1 | Subplot system: number or code of the primary subplot where the tree is located (as collected in the field, optional). For a standard 1 ha plot, T1 corresponds to the 20 x 20 subplot division |
| T2 | Additional subplot system: number or code of the secondary subplot (as collected in the field, optional) |
| X | x co-ordinate, as collected in the field, optional |
| Y | y co-ordinate, as collected in the field, optional |
| Family | Family name following APGIII |
| original identification | Species name (Latin Binomial) or vernacular name as recorded in the original field sheets, as recorded in the field. Includes morphospecies, subspecies, varieties, vernacular name |
| Species | Latin binomial name (Genus species) |
| Tree Notes | Any general comments specific to the identification of the liana |
| D.Largo | Diameter (mm) at 130cm along the stem from the principal rooting point. Integer. |
| D.Altura | Diameter (mm) measured at 130cm vertically above the ground. Integer |
| D.Max | Diameter (mm) at the widest point on the stem within 2.5m of the ground including any deformity. Integer |
| POM D.Max | Point of measurement (mm) where D.Max was measured. Integer |
| F1 | Flag1 Rainfor code for alive status https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf |
| F2 | Flag2 Rainfor code for mode of death https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf |
| Most Affected Tree | TreelD (assigned by ForestPlots.net) of tree most heavily affected by the liana canopy. |
| Host trees | List of TreelDs (assigned by ForestPlots.net) of trees covered by the liana. |
| L.F3 | Flag3 Rainfor code for measurement technique for D.Largo https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| L.F4 | Flag4 Rainfor code for post field data management for D.Largo https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| A.F3 | Flag3 Rainfor code for measurement technique for D.Altura https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| A.F4 | Flag4 Rainfor code for post field data management for D.Altura https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| M.F3 | Flag3 Rainfor code for measurement technique for D.Max https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| M.F4 | Flag4 Rainfor code for post field data management for D.Max https://www.forestplots.net/upload/ManualsEnglish/RAINFOR_LianaDataCodes_EN.pdf Required if tree is alive |
| Census Notes | comments specific to the tree during that census |
| New tag no | Tag number (for re-tagged lianas and recruits) |
| voucher code | Code for collected voucher made from 3 letters of collector and the collection number (optional) |
| voucher collected | write "1" if voucher was collected from this individual, 0 if the voucher is used as a reference, leave empty if no voucher was collected |