

## Leaf Trait Metadata

Missing: -9999

|                   |  |
|-------------------|--|
| Sample_ID         | Unique sample number used to link datasets                         |
| Date              | date of sample collection from field site                          |
| USDA_Species_Code | Unique species code  |
| C_mass_mg_g       | carbon concentration of leaf by dry mass in milligrams per gram    |
| C_mass_g_g        | carbon concentration of leaf by dry mass in grams per gram (%)     |
| N_mass_mg_g       | nitrogen concentration of leaf by dry mass milligrams per gram     |
| N_mass_g_g        | nitrogen concentration of leaf by dry mass in grams per gram (%)   |
| LMA_g_m2          | dry leaf mass per unit leaf area in grams per meter squared (g/m2) |
| C_area_g_m2       | carbon content of leaf by area in grams per meter squared (g/m2)   |
| N_area_g_m2       | nitrogen content of leaf by area in grams per meter squared (g/m2) |
| CN_ratio          | carbon:nitrogen ratio  |