

Supplementary Materials

Photosynthesis-related responses of Colombian elite *Hevea brasiliensis* genotypes under different environmental variations: implications for new germplasm selection in the Amazon

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Supplementary Tables

Table S1. Mean and standard error values for the soil volumetric water content (VWC), soil water potential (Ψ_s) and soil temperature (ST).

| Site | Period | Hour | VWC (%) | Ψ_s (MPa) | ST (°C) |
|-----------------|--------|-------|--------------|-----------------|--------------|
| Humid warm | Rainy | 3:00 | 38.66 ± 0.58 | -0.009 ± 0.0002 | 27.48 ± 0.06 |
| | | 6:00 | 38.29 ± 0.58 | -0.010 ± 0.0002 | 27.47 ± 0.06 |
| | | 9:00 | 40.02 ± 0.60 | -0.011 ± 0.0002 | 27.41 ± 0.05 |
| | | 12:00 | 39.20 ± 0.60 | -0.011 ± 0.0002 | 27.39 ± 0.06 |
| | | 15:00 | 37.23 ± 0.50 | -0.010 ± 0.0011 | 27.83 ± 0.10 |
| | | 18:00 | 39.04 ± 0.94 | -0.010 ± 0.0002 | 28.26 ± 0.12 |
| | Dry | 3:00 | 39.40 ± 0.56 | -0.010 ± 0.0067 | 28.52 ± 0.16 |
| | | 6:00 | 38.63 ± 0.61 | -0.011 ± 0.0067 | 28.09 ± 0.23 |
| | | 9:00 | 39.18 ± 0.60 | -0.012 ± 0.0002 | 27.51 ± 0.18 |
| | | 12:00 | 36.10 ± 0.48 | -0.020 ± 0.0002 | 27.59 ± 0.11 |
| | | 15:00 | 37.40 ± 0.54 | -0.011 ± 0.0002 | 27.85 ± 0.09 |
| | | 18:00 | 36.50 ± 0.50 | -0.010 ± 0.0002 | 28.16 ± 0.09 |
| Semi-humid warm | Rainy | 3:00 | 37.84 ± 0.61 | -0.010 ± 0.0002 | 27.07 ± 0.12 |
| | | 6:00 | 39.12 ± 0.52 | -0.010 ± 0.0002 | 26.93 ± 0.10 |
| | | 9:00 | 39.42 ± 0.40 | -0.011 ± 0.0002 | 26.53 ± 0.09 |
| | | 12:00 | 37.08 ± 0.57 | -0.011 ± 0.0002 | 26.52 ± 0.09 |
| | | 15:00 | 38.67 ± 0.44 | -0.010 ± 0.0002 | 26.90 ± 0.09 |
| | | 18:00 | 38.45 ± 0.41 | -0.010 ± 0.0002 | 26.89 ± 0.08 |
| | Dry | 3:00 | 35.58 ± 0.65 | -0.028 ± 0.0028 | 27.04 ± 0.54 |
| | | 6:00 | 35.53 ± 0.63 | -0.032 ± 0.0027 | 27.11 ± 0.11 |
| | | 9:00 | 35.35 ± 0.67 | -0.034 ± 0.0025 | 27.81 ± 0.09 |
| | | 12:00 | 34.05 ± 0.67 | -0.036 ± 0.0024 | 28.17 ± 0.07 |
| | | 15:00 | 35.36 ± 0.72 | -0.035 ± 0.0026 | 27.14 ± 0.10 |
| | | 18:00 | 35.37 ± 0.73 | -0.033 ± 0.0027 | 27.08 ± 0.13 |