Appendix S1: GPS data from leaf collection sites

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| **Accession label** | **Latitude** | **Longitude** | **Leaf group** |
| S1/PL1 | 21°31. 193' | 031° 23.136' |  |
| S1/PL2 | 21°31. 183' | 031° 23.124' | 1 |
| S1/PL3 | 21°31. 190' | 031° 23.129' | 9 |
| S1/PL4 | 21°39. 818' | 031° 19.783' | 4 |
| S1/PL5 | 21°31. 201' | 031° 23.145' | 14 |
| S1/PL6 | 21°31. 205' | 031° 23.149' | 2 |
| S1/PL7 | 21°31. 220' | 031° 23.142' | 12 |
| S1/PL8 | 21°31. 232' | 031° 23.145' | 7 |
| S1/PL9 | 21°31. 260' | 031° 23.140' | 12 |
| S1/PL10 | 21°31. 268' | 031° 23.141' | 9 |
| S2/PL1 | 21°35. 808' | 031° 22.418' | 12 |
| S2/PL2 | 21°35. 807' | 031° 22.417' | 12 |
| S2/PL3 | 21°35. 808' | 031° 22.413' | 11 |
| S2/PL4 | 21°35. 807' | 031° 22.408' | 12 |
| S2/PL5 | 21°35. 807' | 031° 22. 409' | 14 |
| S3/PL1 | 21°37. 192' | 031° 21.312' | 7 |
| S3/PL2 | 21°37. 183' | 031° 21.315' | 12 |
| S3/PL3 | 21°37. 183' | 031° 21.315' | 12 |
| S3/PL4 | 21°37. 168' | 031° 21.300' | 12 |
| S3/PL5 | 21°37. 166' | 031° 21. 301' | 12 |
| S4/PL1 | 21°39. 753' | 031° 19.860' | 1 |
| S4/PL2 | 21°39. 764' | 031° 19.859' | 12 |
| S4/PL3 | 21°39. 767' | 031° 19.860' | 7 |
| S4/PL4 | 21°39. 768' | 031° 19.861' | 12 |
| S4/PL5 | 21°39. 786' | 031° 19.869' | 12 |
| S4/PL6 | 21°39. 785' | 031° 19.864' | 9 |
| S4/PL7 | 21°39. 776' | 031° 19.851' | 12 |
| S4/PL8 | 21°39. 818' | 031° 19.782' | 9 |
| S4/PL9 | 21°41. 841' | 031° 21.566' | 7 |
| S4/PL10 | 21°31. 195' | 031° 23.139' | 1 |
| S5/PL1 | 21°38. 653' | 031° 18.009' | 6 |
| S5/PL2 | 21°38. 645' | 031° 18.024' | 7 |
| S5/PL3 | 21°38. 646' | 031° 18.028' | 11 |
| S5/PL4 | 21°38. 650' | 031° 18.034' | 3 |
| S5/PL5 | 21°38. 651' | 031° 18.035' | 4 |
| S5/PL6 | 21°38. 645' | 031° 18.049' | 12 |
| S5/PL7 | 21°38. 651' | 031° 18.067' | 12 |
| S5/PL8 | 21°38. 678' | 031° 18.076' | 10 |
| S5/PL9 | 21°38. 680' | 031° 18.078' | 1 |
| S5/PL10 | 21°38. 683' | 031° 18.078' | 3 |
| S6/PL1 | 21°41. 911' | 031° 19.496' | 13 |
| S6/PL2 | 21°41. 921' | 031° 19.481' | 13 |
| S6/PL3 | 21°42. 017' | 031° 19.478' | 13 |
| S6/PL4 | 21°41. 920' | 031° 19.463' | 10 |
| S6/PL5 | 21°42. 006' | 031° 19.474' | 12 |
| S6/PL6 | 21°42. 006' | 031° 19.475' | 11 |
| S6/PL7 | 21°42. 039' | 031° 19.476' | 12 |
| S6/PL8 | 21°42. 043' | 031° 19.474' | 12 |
| S6/PL9 | 21°41. 920' | 031° 19.473' | 7 |
| S7/PL1 | 21°41. 546' | 031° 21.354' | 12 |
| S7/PL2 | 21°41. 538' | 031° 21.365' | 4 |
| S7/PL3 | 21°41. 534' | 031° 21.368' | 9 |
| S7/PL4 | 21°41. 521' | 031° 21.392' | 5 |
| S7/PL5 | 21°41. 511' | 031° 21.415' | 12 |
| S7/PL6 | 21°41. 502' | 031° 21.414' | 4 |
| S7/PL7 | 21°41. 502' | 031° 21.419' | 9 |
| S7/PL8 | 21°41. 502' | 031° 21.419' | 9 |
| S7/PL9 | 21°41. 498' | 031° 21.424' | 12 |
| S7/PL10 | 21°41. 497' | 031° 21.425' | 7 |
| S7/PL11 | 21°41. 476' | 031° 21.424' | 9 |
| S7/PL12 | 21°41. 479' | 031° 21.426' | 12 |
| S7/PL13 | 21°41. 477' | 031° 21.423' | 7 |
| S7/PL14 | 21°41. 474' | 031° 21.422' | 11 |
| S7/PL15 | 21°41. 478' | 031° 21.410' | 2 |
| S8/PL1 | 21°41. 876' | 031° 21.584' | 8 |
| S8/PL2 | 21°41. 874' | 031° 21.584' | 9 |
| S8/PL3 | 21°41. 870' | 031° 21.585' | 11 |
| S8/PL4 | 21°41. 847' | 031° 21.566' | 6 |
| S8/PL5 | 21°41. 849' | 031° 21.570' | 12 |
| S8/PL6 | 21°41. 843' | 031° 21.577' | 4 |
| S8/PL7 | 21°41. 840' | 031° 21.578' | 4 |
| S8/PL8 | 21°41. 866' | 031° 21.584' | 2 |
| S8/PL9 | 21°41. 868' | 031° 21.585' | 11 |
| S9/PL1 | 21°59. 715' | 031° 22.994' | 12 |
| S9/PL2 | 21°59. 706' | 031° 22.986' | 12 |
| S9/PL3 | 21°59. 711' | 031° 22.976' | 12 |
| S9/PL4 | 21°59. 712' | 031° 22.974' | 10 |
| S9/PL5 | 21°59. 710' | 031° 22. 973' | 1 |
| S9/PL6 | 21°59. 699' | 031° 22.971' | 4 |
| S9/PL7 | 21°59. 695' | 031° 22. 971' | 7 |
| S9/PL8 | 21°59. 692' | 031° 22. 971' | 12 |
| S10/PL1 | 21°59. 828' | 031° 23.029' | 9 |
| S10/PL2 | 21°59. 835' | 031° 23.028' | 9 |
| S10/PL3 | 21°59. 858' | 031° 23.026' | 9 |
| S10/PL4 | 21°59. 862' | 031° 23.027' | 12 |
| S10/PL5 | 21°59. 860' | 031° 23. 022' | 12 |
| S11/PL1 | 22°12. 607' | 031° 13.299' | 12 |
| S11/PL2 | 22°12. 606' | 031° 13. 299' | 9 |
| S12/PL1 | 22°09. 125' | 031° 11.180' | 12 |
| S12/PL2 | 22°09. 117' | 031° 11. 187' | 12 |
| S12/PL3 | 22°09. 116' | 031° 11.184' | 12 |
| S12/PL4 | 22°09. 112' | 031° 11. 165' | 1 |
| S12/PL5 | 22°09. 111' | 031° 11. 165' | 10 |
| S13/PL1 | 22°08. 340' | 031° 10.018' | 10 |
| S13/PL2 | 22°08. 338' | 031° 10. 020' | 1 |
| S13/PL3 | 22°08. 355' | 031° 10.031' | 9 |
| S13/PL4 | 22°08. 359' | 031° 10. 006' | 5 |
| S13/PL5 | 22°08. 360' | 031° 10. 011' | 12 |
| S13/PL6 | 22°08. 356' | 031° 10. 017' | 12 |
| S13/PL7 | 22°08. 365' | 031° 10. 031' | 7 |