Table S1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Plot # | Latitude (dec) | Longitude (dec) | Altitude (m) | Vegetation type | Substrate | Authorization source / tribe or sector  |
| F01 | 164.56833 | -20.40861 | 83 | F | VS | EDNP/ Pouébo tribe |
| F02 | 164.73935 | -20.68576 | 519 | F | VS | EDNP / Bas-Coulna tribe |
| F03 | 164.73407 | -20.6807 | 523 | F | VS | EDNP / Bas-Coulna tribe |
| F04 | 164.71864 | -20.66719 | 634 | F | VS | EDNP / Bas-Coulna tribe |
| F05 | 164.7192 | -20.66701 | 640 | F | VS | EDNP / Bas-Coulna tribe |
| F06 | 164.88853 | -20.99517 | 380 | F | VS | EDNP / Ateu tribe  |
| F07 | 164.8955 | -20.98011 | 476 | F | VS | EDNP / Ateu tribe  |
| F08 | 164.91034 | -20.94028 | 583 | F | VS | EDNP / Atéou tribe  |
| F09 | 165.91076 | -20.94136 | 591 | F | VS | EDNP / Atéou tribe  |
| F11 | 165.81467 | -21.61498 | 538 | F | VS | EDSP / RP5 road sector Grand Couli |
| F12 | 165.82876 | -21.57179 | 368 | F | VS | EDSP / RP5 road sector Grand Couli |
| F13 | 166.66537 | -22.21362 | 262 | F | UM | EDSP / RP3 road sector Col de Mouirange – Col de deux tétons |
| F14 | 166.8931 | -22.16918 | 312 | F | UM | EDSP / RP3 road near Yaté village |
| F15 | 166.89612 | -22.1688 | 368 | F | UM | EDSP / RP3 road near Yaté village |
| F16 | 166.93633 | -22.15968 | 30 | F | UM | EDSP / RP3 road near Yaté village |
| F17 | 166.93012 | -22.15892 | 23 | F | UM | EDSP / RP3 road near Yaté village |
| F18 | 166.91271 | -22.16457 | 253 | F | UM | EDSP / RP3 road near Yaté village |
| F19 | 166.91172 | -22.16272 | 283 | F | UM | EDSP / RP3 road near Yaté village |
| F20 | 166.71556 | -22.3015 | 39 | F | UM | EDSP / Prony’s trail sector Mont-Dore |
| F21 | 166.71627 | -22.30147 | 55 | F | UM | EDSP / Prony’s trail sector Mont-Dore |
| F22 | 165.81405 | -21.58705 | 357 | F | VS | EDSP / RP5 road |
| F23 | 165.81979 | -21.53191 | 204 | F | VS | EDNP / RPN3 road sector Koh-Kouaoua |
| F25 | 166.3317 | -22.06925 | 470 | F | UM | EDSP / “col de la pirogue” private wellness center |
| F26 | 166.33085 | -22.07065 | 433 | F | UM | EDSP / “col de la pirogue” private wellness center |
| F27 | 166.33003 | -22.07175 | 404 | F | UM | EDSP / “col de la pirogue” private wellness center |
| F28 | 166.33257 | -22.0755 | 401 | F | UM | EDSP / sector “col de la pirogue”  |
| F29 | 166.33413 | -22.07569 | 441 | F | UM | EDSP / sector “col de la pirogue” |
| F30 | 166.50973 | -22.1756 | 518 | F | UM | EDSP / sector Mt Koghi Fern Forest |
| M01 | 166.66622 | -22.21467 | 218 | MAQ | UM | EDSP /RP3 road sector “Col de Mouirange – Col de deux tétons |
| M02 | 166.87231 | -22.15929 | 185 | MAQ | UM | EDSP /RP3 road near Yaté lake |
| M03 | 166.8618 | -22.16698 | 186 | MAQ | UM | EDSP /RP3 road near Yaté lake |
| M04 | 166.64994 | -22.22473 | 177 | MAQ | UM | EDSP /RP3 road, sector “la Coulée – col de Mouirange” |
| M05 | 166.64901 | -22.22459 | 167 | MAQ | UM | EDSP /RP3 road, sector “la Coulée – col de Mouirange” |
| M06 | 166.75792 | -22.14557 | 162 | MAQ | UM | EDSP / RP3 road, near Yaté lake |
| M07 | 166.7589 | -22.14637 | 163 | MAQ | UM | EDSP / RP3 road, near Yaté lake |
| M08 | 166.83644 | -22.17442 | 192 | MAQ | UM | EDSP / Madeleine Waterfall road near Yaté lake |
| M09 | 166.83759 | -22.17317 | 193 | MAQ | UM | EDSP / /Madeleine Waterfall road near Yaté lake |
| M10 | 166.69692 | -22.28313 | 40 | MAQ | UM | EDSP / Southern road sector Pirogues’ river |
| M11 | 166.69876 | -22.28139 | 39 | MAQ | UM | EDSP / Southern road sector Pirogues’ river |
| M12 | 166.7854 | -22.30746 | 170 | MAQ | UM | EDSP /Prony trail road  |
| M13 | 166.78355 | -22.30852 | 175 | MAQ | UM | EDSP /Prony trail road |
| M14 | 166.81106 | -22.31265 | 167 | MAQ | UM | EDSP /sector Prony village |
| M15 | 166.81148 | -22.31395 | 163 | MAQ | UM | EDSP /sector Prony village sector |
| S01 | 164.18665 | -20.29298 | 58 | SAV | VS | EDNP / RPN9 road near RPN1 |
| S02 | 164.18416 | -20.29572 | 78 | SAV | VS | EDNP / RPN9 road near RPN1 |
| S03 | 164.19462 | -20.36775 | 24 | SAV | VS | EDNP / RPN1 road near Nehoue Bay |
| S04 | 164.19456 | -20.36819 | 24 | SAV | VS | EDNP / RPN1 road near Nehoue Bay |
| S05 | 164.2109 | -20.39468 | 20 | SAV | VS | EDNP / RPN1 road near Nehoue Bay |
| S06 | 164.57271 | -20.40233 | 152 | SAV | VS | EDNP / Pouébo tribe |
| S07 | 164.57211 | -20.40161 | 121 | SAV | VS | EDNP / Pouébo tribe |
| S08 | 166.10961 | -21.72519 | 164 | SAV | VS | EDNP / RP4 road |
| S10 | 165.81343 | -21.59636 | 328 | SAV | VS | EDSP / RP5 road sector Col d’Amieu |
| S11 | 165.8366 | -21.56091 | 303 | SAV | VS | EDNP / RP5 road sector Col d’Amieu |
| S12 | 166.37981 | -22.15875 | 50 | SAV | VS | EDSP / near Savannah district |
| G01 | 164.8826 | -21.01589 | 73 | GAI | VS | EDNP / Tiakana tribe |
| G02 | 164.8669 | -21.99705 | 139 | GAI | VS | EDNP / Tiakana tribe |