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| **Supporting information (soil nutrient data)**: Cámara-Leret R, Tuomisto H, Ruokolainen K, Balslev H & Munch Kristiansen S. 2016. Modelling responses of western Amazonian palms to soil nutrients. *Journal of Ecology.* |
|  |  |  | **cmol(+)/kg** | **mg/kg** |
| **Region** |  **Transect**  |  **Subunit** | **Ca** | **Mg** | **K** | **CICE** | **Zn** | **Cu** | **Fe** | **Mn** | **P** | **B** | **S** |
| 1. Guaviare |  HB1019  | 1 | 0.07 | 0.11 | 0.11 | 0.28 | 0.4 | 1.0 | 418.3 | 3.3 | 6.6 | 0.6 | 21.2 |
| 1. Guaviare |  HB1019  | 50 | 0.07 | 0.08 | 0.06 | 0.21 | 0.3 | 0.4 | 405.6 | 0.7 | 11.4 | 0.6 | 14.7 |
| 1. Guaviare |  HB1019  | 100 | 0.06 | 0.05 | 0.04 | 0.14 | 0.2 | 0.2 | 256.6 | 0.3 | 5.6 | 0.4 | 6.5 |
| 1. Guaviare |  HB1020  | 1 | 0.09 | 0.12 | 0.10 | 0.30 | 0.4 | 0.5 | 226.9 | 2.7 | 9.9 | 0.4 | 17.4 |
| 1. Guaviare |  HB1020  | 50 | 0.07 | 0.07 | 0.07 | 0.20 | 0.4 | 0.4 | 315.1 | 0.6 | 10.7 | 0.5 | 11.0 |
| 1. Guaviare |  HB1020  | 100 | 0.09 | 0.10 | 0.07 | 0.26 | 0.5 | 0.6 | 366.9 | 2.8 | 8.2 | 0.5 | 13.5 |
| 1. Guaviare |  HB1021  | 1 | 0.05 | 0.04 | 0.03 | 0.13 | 0.1 | 0.2 | 292.3 | 0.5 | 4.7 | 0.4 | 10.4 |
| 1. Guaviare |  HB1021  | 50 | 0.06 | 0.08 | 0.05 | 0.19 | 0.2 | 0.9 | 397.0 | 2.2 | 4.4 | 0.6 | 17.5 |
| 1. Guaviare |  HB1021  | 100 | 0.07 | 0.08 | 0.06 | 0.21 | 0.3 | 0.7 | 376.2 | 1.4 | 5.1 | 0.5 | 17.6 |
| 1. Guaviare |  HB1022  | 1 | 0.05 | 0.05 | 0.04 | 0.14 | 0.2 | 0.4 | 267.7 | 0.6 | 5.7 | 0.4 | 13.7 |
| 1. Guaviare |  HB1022  | 50 | 0.07 | 0.04 | 0.02 | 0.14 | 0.7 | 0.4 | 385.9 | 0.5 | 8.9 | 0.6 | 9.5 |
| 1. Guaviare |  HB1022  | 100 | 0.06 | 0.05 | 0.04 | 0.15 | 0.2 | 0.3 | 214.1 | 0.7 | 3.1 | 0.3 | 10.9 |
| 1. Guaviare |  HB1023  | 1 | 0.12 | 0.14 | 0.16 | 0.42 | 0.4 | 0.5 | 290.7 | 1.7 | 23.2 | 0.4 | 24.2 |
| 1. Guaviare |  HB1023  | 50 | 0.06 | 0.07 | 0.05 | 0.18 | 0.4 | 0.3 | 251.1 | 0.8 | 12.8 | 0.4 | 11.8 |
| 1. Guaviare |  HB1023  | 100 | 0.05 | 0.06 | 0.04 | 0.15 | 0.2 | 0.4 | 363.2 | 1.9 | 7.4 | 0.5 | 12.1 |
| 1. Guaviare |  HB1024  | 1 | 0.05 | 0.05 | 0.03 | 0.13 | 0.2 | 0.2 | 315.6 | 0.2 | 7.7 | 0.4 | 9.1 |
| 1. Guaviare |  HB1024  | 50 | 0.05 | 0.03 | 0.02 | 0.10 | 0.1 | 0.2 | 163.6 | 0.1 | 5.5 | 0.2 | 4.1 |
| 1. Guaviare |  HB1024  | 100 | 0.06 | 0.06 | 0.05 | 0.17 | 0.3 | 0.2 | 488.4 | 0.4 | 5.8 | 0.7 | 17.2 |
| 1. Guaviare |  HB1025  | 1 | 0.06 | 0.05 | 0.03 | 0.14 | 0.1 | 0.4 | 184.5 | 1.1 | 10.3 | 0.3 | 8.9 |
| 1. Guaviare |  HB1025  | 50 | 0.07 | 0.05 | 0.03 | 0.15 | 0.1 | 0.3 | 182.5 | 1.6 | 9.7 | 0.3 | 6.0 |
| 1. Guaviare |  HB1025  | 100 | 0.06 | 0.03 | 0.02 | 0.11 | 0.2 | 0.3 | 481.5 | 0.3 | 6.9 | 0.7 | 6.8 |
| 1. Guaviare |  HB1026  | 1 | 0.07 | 0.06 | 0.04 | 0.17 | 0.3 | 0.4 | 394.3 | 2.7 | 9.8 | 0.5 | 10.5 |
| 1. Guaviare |  HB1026  | 50 | 0.10 | 0.10 | 0.09 | 0.29 | 0.4 | 0.4 | 302.7 | 1.6 | 6.7 | 0.4 | 10.8 |
| 1. Guaviare |  HB1026  | 100 | 0.10 | 0.07 | 0.05 | 0.22 | 0.4 | 0.3 | 423.3 | 1.1 | 7.6 | 0.6 | 10.4 |
| 2. Caquetá |  HB1029  | 1 | 0.40 | 0.14 | 0.37 | 0.91 | 0.7 | 0.6 | 349.7 | 1.7 | 12.0 | 0.5 | 9.8 |
| 2. Caquetá |  HB1029  | 96 | 0.37 | 0.14 | 0.36 | 0.87 | 0.7 | 0.3 | 269.4 | 2.4 | 2.5 | 0.4 | 9.0 |
| 2. Caquetá |  HB1030  | 1 | 0.60 | 0.16 | 0.43 | 1.19 | 1.5 | 0.4 | 285.1 | 2.5 | 4.2 | 0.4 | 12.5 |
| 2. Caquetá |  HB1030  | 50 | 0.38 | 0.15 | 0.36 | 0.89 | 1.5 | 0.3 | 336.1 | 2.3 | 4.7 | 0.5 | 12.8 |
| 2. Caquetá |  HB1030  | 94 | 0.44 | 0.18 | 0.37 | 0.98 | 1.4 | 0.4 | 320.2 | 3.7 | 5.9 | 0.5 | 10.4 |
| 2. Caquetá |  HB1031  | 85 | 0.84 | 0.20 | 0.40 | 1.44 | 4.8 | 0.5 | 298.5 | 1.9 | 15.3 | 0.4 | 11.5 |
| 2. Caquetá |  HB1034  | 0 | 0.06 | 0.03 | 0.02 | 0.11 | 0.3 | 0.3 | 455.0 | 0.3 | 11.7 | 0.6 | 6.2 |
| 2. Caquetá |  HB1034  | 50 | 0.06 | 0.04 | 0.03 | 0.13 | 0.2 | 0.3 | 384.5 | 0.4 | 5.8 | 0.5 | 4.7 |
| 2. Caquetá |  HB1034  | 100 | 0.06 | 0.04 | 0.03 | 0.13 | 0.2 | 0.2 | 454.8 | 0.6 | 4.8 | 0.6 | 5.3 |
| 2. Caquetá |  HB1035  | 1 | 0.07 | 0.07 | 0.08 | 0.22 | 0.4 | 0.3 | 325.1 | 1.4 | 4.4 | 0.5 | 6.5 |
| 2. Caquetá |  HB1035  | 50 | 0.07 | 0.06 | 0.05 | 0.18 | 0.4 | 0.3 | 7.8 | 1.4 | 12.8 | 0.1 | 2.1 |
| 2. Caquetá |  HB1035  | 100 | 0.07 | 0.08 | 0.06 | 0.20 | 0.8 | 0.4 | 534.3 | 1.2 | 8.9 | 0.7 | 8.9 |
| 2. Caquetá |  HB1038  | 1 | 0.08 | 0.09 | 0.09 | 0.26 | 0.6 | 0.3 | 330.4 | 2.8 | 6.3 | 0.5 | 8.8 |
| 2. Caquetá |  HB1038  | 50 | 0.08 | 0.06 | 0.05 | 0.19 | 0.3 | 0.2 | 437.9 | 0.6 | 9.1 | 0.6 | 7.2 |
| 2. Caquetá |  HB1038  | 100 | 0.07 | 0.09 | 0.08 | 0.24 | 0.5 | 0.4 | 372.7 | 1.4 | 4.7 | 0.5 | 11.3 |
| 2. Caquetá |  HB1039  | 1 | 0.28 | 0.31 | 0.17 | 0.76 | 2.0 | 2.1 | 352.4 | 20.7 | 19.4 | 0.5 | 11.7 |
| 2. Caquetá |  HB1039  | 50 | 0.25 | 0.18 | 0.13 | 0.55 | 0.7 | 1.7 | 296.0 | 9.9 | 8.5 | 0.4 | 15.8 |
| 2. Caquetá |  HB1039  | 100 | 1.64 | 0.74 | 0.13 | 2.51 | 2.7 | 3.1 | 496.5 | 21.4 | 36.8 | 0.7 | 10.6 |
| 2. Caquetá |  HB1040  | 50 | 0.14 | 0.07 | 0.19 | 0.40 | 0.3 | 0.3 | 152.2 | 0.1 | 11.3 | 0.2 | 3.8 |
| 2. Caquetá |  HB1040  | 100 | 0.16 | 0.08 | 0.25 | 0.50 | 0.8 | 0.2 | 457.5 | 0.5 | 6.2 | 0.6 | 6.6 |
| 2. Caquetá |  HB1041  | 1 | 0.38 | 0.14 | 0.29 | 0.81 | 0.5 | 0.4 | 392.9 | 0.7 | 5.9 | 0.6 | 14.7 |
| 2. Caquetá |  HB1041  | 50 | 0.27 | 0.11 | 0.27 | 0.65 | 0.6 | 0.2 | 241.6 | 0.4 | 19.7 | 0.4 | 9.7 |
| 2. Caquetá |  HB1042  | 1 | 0.60 | 0.18 | 0.52 | 1.30 | 0.6 | 0.3 | 330.5 | 1.2 | 5.0 | 0.5 | 13.7 |
| 2. Caquetá |  HB1042  | 50 | 0.21 | 0.10 | 0.30 | 0.61 | 0.4 | 0.2 | 293.9 | 0.7 | 2.9 | 0.4 | 8.9 |
| 2. Caquetá |  HB1042  | 100 | 0.38 | 0.15 | 0.44 | 0.98 | 0.7 | 0.4 | 149.0 | 0.7 | 13.8 | 0.3 | 11.5 |
| 2. Caquetá |  HB1043  | 50 | 0.23 | 0.08 | 0.25 | 0.56 | 0.4 | 0.4 | 179.4 | 0.5 | 4.4 | 0.3 | 8.9 |
| 2. Caquetá |  HB1043  | 100 | 0.21 | 0.11 | 0.33 | 0.65 | 0.8 | 0.3 | 441.0 | 0.6 | 5.2 | 0.6 | 11.7 |
| 2. Caquetá |  HB1044  | 1 | 0.19 | 0.11 | 0.25 | 0.55 | 0.5 | 0.4 | 348.3 | 0.9 | 4.9 | 0.5 | 12.3 |
| 2. Caquetá |  HB1044  | 50 | 0.20 | 0.11 | 0.26 | 0.57 | 0.5 | 0.5 | 333.7 | 0.7 | 8.0 | 0.5 | 13.5 |
| 2. Caquetá |  HB1044  | 100 | 0.22 | 0.11 | 0.45 | 0.79 | 1.5 | 0.3 | 329.0 | 0.6 | 6.4 | 0.5 | 12.5 |
| 3. Yasuní |  HB01  | 14 | 0.20 | 0.45 | 0.12 | 0.77 | 1.7 | 0.6 | 271.9 | 16.6 | 5.3 | 0.4 | 16.6 |
| 3. Yasuní |  HB01  | 49 | 0.96 | 0.44 | 0.14 | 1.55 | 1.2 | 0.4 | 315.1 | 73.6 | 16.8 | 0.5 | 33.9 |
| 3. Yasuní |  HB01  | 97 | 2.13 | 1.02 | 0.09 | 3.24 | 2.0 | 0.8 | 178.8 | 92.3 | 7.4 | 0.3 | 18.6 |
| 3. Yasuní |  HB03  | 0 | 0.33 | 0.32 | 0.11 | 0.77 | 1.5 | 0.6 | 282.3 | 18.3 | 11.0 | 0.4 | 25.8 |
| 3. Yasuní |  HB03  | 49 | 2.88 | 0.90 | 0.10 | 3.88 | 1.6 | 1.0 | 276.5 | 49.2 | 10.2 | 0.5 | 22.3 |
| 3. Yasuní |  HB03  | 98 | 0.60 | 0.53 | 0.14 | 1.27 | 2.1 | 0.6 | 431.5 | 22.3 | 17.1 | 0.6 | 29.3 |
| 3. Yasuní |  HB04  | 4 | 0.32 | 0.57 | 0.14 | 1.02 | 2.2 | 0.5 | 171.4 | 47.6 | 7.4 | 0.3 | 20.1 |
| 3. Yasuní |  HB04  | 48 | 0.58 | 0.52 | 0.15 | 1.25 | 2.2 | 1.1 | 316.2 | 8.5 | 12.1 | 0.4 | 27.8 |
| 3. Yasuní |  HB04  | 96 | 6.76 | 2.69 | 0.15 | 9.60 | 3.1 | 1.6 | 164.0 | 533.8 | 14.4 | 0.3 | 28.6 |
| 3. Yasuní |  HB06  | 0 | 3.37 | 1.20 | 0.12 | 4.68 | 1.6 | 0.3 | 335.4 | 42.3 | 16.4 | 0.5 | 22.8 |
| 3. Yasuní |  HB06  | 48 | 1.24 | 0.83 | 0.11 | 2.18 | 1.4 | 0.5 | 181.5 | 84.3 | 5.5 | 0.3 | 14.5 |
| 3. Yasuní |  HB06  | 92 | 0.28 | 0.33 | 0.15 | 0.76 | 2.9 | 0.5 | 453.6 | 7.6 | 12.5 | 0.6 | 29.0 |
| 3. Yasuní |  HB09  | 0 | 0.13 | 0.17 | 0.12 | 0.43 | 1.5 | 0.9 | 454.7 | 6.9 | 13.6 | 0.6 | 37.9 |
| 3. Yasuní |  HB09  | 48 | 0.56 | 0.60 | 0.10 | 1.26 | 3.1 | 0.9 | 242.3 | 59.0 | 10.8 | 0.4 | 26.9 |
| 3. Yasuní |  HB09  | 92 | 0.85 | 0.46 | 0.13 | 1.44 | 1.3 | 0.9 | 298.0 | 45.6 | 11.7 | 0.4 | 27.0 |
| 3. Yasuní |  HB10  | 0 | 0.12 | 0.20 | 0.11 | 0.43 | 1.5 | 0.8 | 431.7 | 6.1 | 10.6 | 0.6 | 26.8 |
| 3. Yasuní |  HB10  | 52 | 2.63 | 0.86 | 0.14 | 3.63 | 0.7 | 0.6 | 279.8 | 20.3 | 8.6 | 0.4 | 22.0 |
| 3. Yasuní |  HB10  | 96 | 0.38 | 0.31 | 0.11 | 0.80 | 1.5 | 0.4 | 358.4 | 22.2 | 11.1 | 0.5 | 22.0 |
| 3. Yasuní |  HB11  |  9\*\* | 0.22 | 0.57 | 0.11 | 0.90 | 1.9 | 0.4 | 368.3 | 16.5 | 6.3 | 0.5 | 15.3 |
| 3. Yasuní |  HB11  | 48 | 1.72 | 1.22 | 0.10 | 3.04 | 2.4 | 1.3 | 134.5 | 445.4 | 12.4 | 0.2 | 24.6 |
| 3. Yasuní |  HB11  | 96 | 0.60 | 0.56 | 0.13 | 1.29 | 5.8 | 0.6 | 232.5 | 59.3 | 11.6 | 0.3 | 20.6 |
| 3. Yasuní |  HB16  | 4 | 16.46 | 5.73 | 0.16 | 22.36 | 4.7 | 0.9 | 148.3 | 339.5 | 12.5 | 0.3 | 35.9 |
| 3. Yasuní |  HB16  | 48 | 11.00 | 3.05 | 0.14 | 14.19 | 1.4 | 1.8 | 147.4 | 457.3 | 8.5 | 0.3 | 31.6 |
| 3. Yasuní |  HB16  | 92 | 20.30 | 5.12 | 0.17 | 25.59 | 1.6 | 1.6 | 60.3 | 127.5 | 8.1 | 0.2 | 43.9 |
| 3. Yasuní |  HB20  | 0 | 0.15 | 0.20 | 0.13 | 0.48 | 1.8 | 0.6 | 428.5 | 8.0 | 12.8 | 0.6 | 25.2 |
| 3. Yasuní |  HB20  | 42 | 0.12 | 0.32 | 0.09 | 0.54 | 2.5 | 0.9 | 385.6 | 23.7 | 7.3 | 0.5 | 18.1 |
| 3. Yasuní |  HB20  | 92 | 0.66 | 0.37 | 0.11 | 1.15 | 1.4 | 0.8 | 275.4 | 42.0 | 8.1 | 0.4 | 19.0 |
| 3. Yasuní |  HB22  | 4 | 9.52 | 3.22 | 0.15 | 12.89 | 1.8 | 1.5 | 169.9 | 205.2 | 17.0 | 0.3 | 31.7 |
| 3. Yasuní |  HB22  | 48 | 3.38 | 1.44 | 0.28 | 5.10 | 0.6 | 0.8 | 118.4 | 409.5 | 6.5 | 0.2 | 13.7 |
| 3. Yasuní |  HB22  | 92 | 2.13 | 0.65 | 0.12 | 2.89 | 1.4 | 1.5 | 196.3 | 277.4 | 12.6 | 0.3 | 27.7 |
| 3. Yasuní |  HB23  | 0 | 22.67 | 6.41 | 0.25 | 29.33 | 0.6 | 1.1 | 130.3 | 222.3 | 23.7 | 0.2 | 52.4 |
| 3. Yasuní |  HB23  | 48 | 6.62 | 2.22 | 0.16 | 9.00 | 2.2 | 1.6 | 173.5 | 171.0 | 16.9 | 0.3 | 28.3 |
| 3. Yasuní |  HB23  | 92 | 4.61 | 1.78 | 0.13 | 6.52 | 1.3 | 0.3 | 313.1 | 39.2 | 12.3 | 0.5 | 25.1 |
| 3. Yasuní |  HB26  | 0 | 9.27 | 3.09 | 0.27 | 12.63 | 1.0 | 1.1 | 218.2 | 40.0 | 17.1 | 0.4 | 29.7 |
| 3. Yasuní |  HB26  | 48 | 6.20 | 1.95 | 0.19 | 8.34 | 1.1 | 0.7 | 173.9 | 149.8 | 16.7 | 0.4 | 29.8 |
| 3. Yasuní |  HB26  | 92 | 15.02 | 3.81 | 0.14 | 18.96 | 1.0 | 1.1 | 160.6 | 199.5 | 18.9 | 0.3 | 38.6 |
| 4. Kapawi |  HB030  | 1 | 1.77 | 0.95 | 0.25 | 2.98 | 2.2 | 2.5 | 143.8 | 37.1 | 14.0 | 0.3 | 10.8 |
| 4. Kapawi |  HB030  | 50 | 0.19 | 0.20 | 0.13 | 0.52 | 2.4 | 2.7 | 229.2 | 17.8 | 4.1 | 0.3 | 19.6 |
| 4. Kapawi |  HB030  | 100 | 6.84 | 1.10 | 0.46 | 8.40 | 3.5 | 4.6 | 116.3 | 181.0 | 18.3 | 0.2 | 24.4 |
| 4. Kapawi |  HB031  | 1 | 12.37 | 2.57 | 0.55 | 15.50 | 1.1 | 2.9 | 72.3 | 90.8 | 16.0 | 0.3 | 28.2 |
| 4. Kapawi |  HB031  | 50 | 0.43 | 0.23 | 0.18 | 0.84 | 0.6 | 2.9 | 258.0 | 14.4 | 5.4 | 0.4 | 21.9 |
| 4. Kapawi |  HB031  | 100 | 8.56 | 3.06 | 0.21 | 11.83 | 1.7 | 3.2 | 101.5 | 232.3 | 8.1 | 0.3 | 21.9 |
| 4. Kapawi |  HB032  | 1 | 17.61 | 5.00 | 0.55 | 23.17 | 2.6 | 3.1 | 67.4 | 36.7 | 10.5 | 0.4 | 38.9 |
| 4. Kapawi |  HB032  | 50 | 14.29 | 3.54 | 0.79 | 18.63 | 2.5 | 2.7 | 73.3 | 43.5 | 10.4 | 0.3 | 34.2 |
| 4. Kapawi |  HB032  | 100 | 13.93 | 3.97 | 0.66 | 18.56 | 1.9 | 2.7 | 52.2 | 32.4 | 9.4 | 0.3 | 29.4 |
| 4. Kapawi |  HB033  | 1 | 3.15 | 1.55 | 0.43 | 5.13 | 2.6 | 4.0 | 93.7 | 292.1 | 12.3 | 0.2 | 14.2 |
| 4. Kapawi |  HB033  | 50 | 6.43 | 3.88 | 1.28 | 11.59 | 3.9 | 4.1 | 62.4 | 178.4 | 9.5 | 0.2 | 19.1 |
| 4. Kapawi |  HB033  | 100 | 4.83 | 2.76 | 0.79 | 8.37 | 5.4 | 5.1 | 73.0 | 274.9 | 8.6 | 0.2 | 15.5 |
| 4. Kapawi |  HB034  | 1 | 3.21 | 2.44 | 0.48 | 6.13 | 2.5 | 4.3 | 121.1 | 208.0 | 13.2 | 0.2 | 14.3 |
| 4. Kapawi |  HB034  | 50 | 7.03 | 2.80 | 0.62 | 10.46 | 3.9 | 5.7 | 77.0 | 142.6 | 12.3 | 0.2 | 21.9 |
| 4. Kapawi |  HB034  | 100 | 6.18 | 2.48 | 0.24 | 8.89 | 1.1 | 4.0 | 125.9 | 111.8 | 6.6 | 0.2 | 15.8 |
| 4. Kapawi |  HB035  | 1 | 0.24 | 0.23 | 0.14 | 0.62 | 0.8 | 1.8 | 292.2 | 8.2 | 4.6 | 0.5 | 13.0 |
| 4. Kapawi |  HB035  | 100 | 0.59 | 0.35 | 0.13 | 1.06 | 2.3 | 2.0 | 224.4 | 72.3 | 3.8 | 0.4 | 12.1 |
| 4. Kapawi |  HB036  | 1 | 12.10 | 2.51 | 0.35 | 14.96 | 3.3 | 6.5 | 213.8 | 64.7 | 14.4 | 0.6 | 29.7 |
| 4. Kapawi |  HB036  | 100 | 0.38 | 0.28 | 0.17 | 0.82 | 1.2 | 1.3 | 316.7 | 7.0 | 5.7 | 0.5 | 10.8 |
| 4. Kapawi |  HB037  | 1 | 2.05 | 0.77 | 0.20 | 3.03 | 2.1 | 1.6 | 319.9 | 9.7 | 13.8 | 0.5 | 14.6 |
| 4. Kapawi |  HB037  | 100 | 0.37 | 0.46 | 0.26 | 1.09 | 1.6 | 2.7 | 324.9 | 10.3 | 19.8 | 0.4 | 15.8 |
| 4. Kapawi |  HB038  | 1 | 4.79 | 2.37 | 0.34 | 7.50 | 1.5 | 3.2 | 107.8 | 222.9 | 6.1 | 0.3 | 15.7 |
| 4. Kapawi |  HB038  | 100 | 13.01 | 3.24 | 0.52 | 16.77 | 1.6 | 1.2 | 136.8 | 61.6 | 14.7 | 0.3 | 33.4 |
| 4. Kapawi |  HB039  | 1 | 0.25 | 0.22 | 0.16 | 0.63 | 0.9 | 1.8 | 275.0 | 5.6 | 3.9 | 0.4 | 18.9 |
| 4. Kapawi |  HB039  | 100 | 0.23 | 0.22 | 0.14 | 0.59 | 0.7 | 1.3 | 376.2 | 4.1 | 6.0 | 0.5 | 15.3 |
| 4. Kapawi |  HB040  | 1 | 0.18 | 0.19 | 0.14 | 0.50 | 0.8 | 1.5 | 247.1 | 5.2 | 2.6 | 0.4 | 18.2 |
| 4. Kapawi |  HB040  | 100 | 0.27 | 0.22 | 0.15 | 0.64 | 0.9 | 1.4 | 406.1 | 2.4 | 3.5 | 0.6 | 25.7 |
| 5. Iquitos |  HB261  | 1 | 0.09 | 0.11 | 0.21 | 0.41 | 0.9 | 0.4 | 392.4 | 1.8 | 6.6 | 0.5 | 19.5 |
| 5. Iquitos |  HB261  | 50 | 0.08 | 0.09 | 0.23 | 0.40 | 0.5 | 0.2 | 318.9 | 1.2 | 3.2 | 0.4 | 14.5 |
| 5. Iquitos |  HB261  | 100 | 0.08 | 0.08 | 0.22 | 0.38 | 0.4 | 0.2 | 332.1 | 1.1 | 4.1 | 0.4 | 11.3 |
| 5. Iquitos |  HB263  | 1 | 0.09 | 0.10 | 0.18 | 0.37 | 0.7 | 0.2 | 373.8 | 1.7 | 5.6 | 0.5 | 9.7 |
| 5. Iquitos |  HB263  | 50 | 0.08 | 0.08 | 0.11 | 0.26 | 0.9 | 0.3 | 419.2 | 1.6 | 4.7 | 0.6 | 14.3 |
| 5. Iquitos |  HB263  | 100 | 0.09 | 0.10 | 0.22 | 0.41 | 0.8 | 0.3 | 377.6 | 1.2 | 6.6 | 0.5 | 11.8 |
| 5. Iquitos |  HB265  | 1 | 0.11 | 0.15 | 0.26 | 0.51 | 0.7 | 0.3 | 457.2 | 2.3 | 8.7 | 0.6 | 15.1 |
| 5. Iquitos |  HB265  | 50 | 0.09 | 0.12 | 0.25 | 0.47 | 0.5 | 0.2 | 354.6 | 1.6 | 5.1 | 0.5 | 18.8 |
| 5. Iquitos |  HB265  | 100 | 0.10 | 0.10 | 0.22 | 0.42 | 0.5 | 0.3 | 419.0 | 2.5 | 5.3 | 0.5 | 14.3 |
| 5. Iquitos |  HB267  | 1 | 0.08 | 0.09 | 0.07 | 0.24 | 0.9 | 0.3 | 483.4 | 3.8 | 8.9 | 1.1 | 8.8 |
| 5. Iquitos |  HB267  | 50 | 0.07 | 0.06 | 0.08 | 0.22 | 0.5 | 0.2 | 358.5 | 1.1 | 4.7 | 0.5 | 8.7 |
| 5. Iquitos |  HB267  | 100 | 0.07 | 0.06 | 0.12 | 0.25 | 0.4 | 0.3 | 348.4 | 0.4 | 9.4 | 0.5 | 11.1 |
| 5. Iquitos |  HB269  | 1 | 0.06 | 0.05 | 0.09 | 0.20 | 0.2 | 0.3 | 432.7 | 0.6 | 4.9 | 0.6 | 7.0 |
| 5. Iquitos |  HB269  | 50 | 0.08 | 0.08 | 0.17 | 0.32 | 0.3 | 0.3 | 471.7 | 0.7 | 10.6 | 0.6 | 9.8 |
| 5. Iquitos |  HB269  | 100 | 0.06 | 0.06 | 0.12 | 0.24 | 0.2 | 0.3 | 364.5 | 0.5 | 9.4 | 0.5 | 6.8 |
| 5. Iquitos |  HB271  | 1 | 0.07 | 0.05 | 0.09 | 0.21 | 0.3 | 0.2 | 443.5 | 0.2 | 5.9 | 0.6 | 8.0 |
| 5. Iquitos |  HB271  | 50 | 0.12 | 0.13 | 0.30 | 0.55 | 0.7 | 0.5 | 360.4 | 1.4 | 5.6 | 0.5 | 17.7 |
| 5. Iquitos |  HB277  | 38 | 0.08 | 0.06 | 0.11 | 0.25 | 0.3 | 0.3 | 447.9 | 1.1 | 3.9 | 0.6 | 7.8 |
| 5. Iquitos |  HB277  | 84 | 0.08 | 0.08 | 0.16 | 0.32 | 0.5 | 0.3 | 398.3 | 0.8 | 6.7 | 0.6 | 11.0 |
| 5. Iquitos |  HB277  | 100 | 0.08 | 0.06 | 0.18 | 0.32 | 0.3 | 0.2 | 418.6 | 0.5 | 5.4 | 0.8 | 9.4 |
| 5. Iquitos |  HB299  | 1 | 4.37 | 2.87 | 0.26 | 7.50 | 1.8 | 1.6 | 208.9 | 49.2 | 7.0 | 0.4 | 14.8 |
| 5. Iquitos |  HB299  | 26 | 0.07 | 0.06 | 0.10 | 0.23 | 0.5 | 0.2 | 467.9 | 0.2 | 7.9 | 0.6 | 8.7 |
| 5. Iquitos |  HB299  | 100 | 0.07 | 0.05 | 0.11 | 0.23 | 0.2 | 0.3 | 300.8 | 0.2 | 6.7 | 0.4 | 6.7 |
| 5. Iquitos |  HB311  | 50 | 0.08 | 0.08 | 0.19 | 0.35 | 0.4 | 0.3 | 416.8 | 0.6 | 5.3 | 0.6 | 8.6 |
| 5. Iquitos |  HB311  | 70 | 0.08 | 0.07 | 0.17 | 0.32 | 0.8 | 0.2 | 393.1 | 0.3 | 5.1 | 0.5 | 9.1 |
| 5. Iquitos |  HB311  | 100 | 0.08 | 0.08 | 0.20 | 0.35 | 0.4 | 0.2 | 442.9 | 0.8 | 4.2 | 0.6 | 9.0 |
| 5. Iquitos |  HB315  | 1 | 0.10 | 0.11 | 0.21 | 0.42 | 0.5 | 0.3 | 362.1 | 0.6 | 9.8 | 0.5 | 9.1 |
| 5. Iquitos |  HB315  | 50 | 0.07 | 0.06 | 0.13 | 0.26 | 0.4 | 0.2 | 394.2 | 0.2 | 5.3 | 0.6 | 6.6 |
| 5. Iquitos |  HB315  | 100 | 0.08 | 0.07 | 0.14 | 0.29 | 0.4 | 0.2 | 516.2 | 0.1 | 5.8 | 0.7 | 6.7 |
| 6. Orellana |  HB384  | 1 | 35.20 | 2.18 | 0.34 | 37.72 | 2.6 | 2.2 | 90.7 | 293.2 | 54.0 | 0.9 | 73.0 |
| 6. Orellana |  HB384  | 50 | 23.68 | 3.29 | 0.41 | 27.37 | 3.1 | 3.0 | 173.8 | 207.9 | 26.3 | 0.8 | 53.6 |
| 6. Orellana |  HB384  | 100 | 34.52 | 4.89 | 0.54 | 39.95 | 5.2 | 3.3 | 100.6 | 199.0 | 28.7 | 1.0 | 72.2 |
| 6. Orellana |  HB386  | 1 | 43.87 | 4.72 | 0.46 | 49.05 | 3.3 | 2.6 | 116.7 | 83.9 | 22.6 | 1.0 | 89.3 |
| 6. Orellana |  HB386  | 50 | 41.92 | 5.27 | 0.53 | 47.72 | 6.4 | 3.8 | 156.8 | 68.1 | 26.5 | 0.8 | 84.3 |
| 6. Orellana |  HB386  | 100 | 42.81 | 8.20 | 0.40 | 51.41 | 2.9 | 2.1 | 108.0 | 96.6 | 21.3 | 0.6 | 84.5 |
| 6. Orellana |  HB392  | 1 | 1.13 | 0.73 | 0.20 | 2.06 | 3.2 | 0.3 | 663.5 | 84.5 | 47.4 | 0.8 | 26.2 |
| 6. Orellana |  HB392  | 50 | 0.38 | 0.40 | 0.19 | 0.96 | 1.4 | 0.4 | 432.4 | 11.2 | 14.2 | 0.6 | 14.1 |
| 6. Orellana |  HB392  | 100 | 0.61 | 0.54 | 0.16 | 1.31 | 1.1 | 0.5 | 428.0 | 17.6 | 16.1 | 0.6 | 18.2 |
| 6. Orellana |  HB395  | 1 | 35.53 | 5.50 | 0.70 | 41.74 | 3.5 | 4.8 | 146.1 | 132.1 | 34.3 | 0.7 | 72.0 |
| 6. Orellana |  HB395  | 50 | 40.49 | 5.73 | 1.10 | 47.32 | 4.6 | 6.1 | 145.7 | 132.8 | 47.6 | 1.1 | 84.0 |
| 6. Orellana |  HB395  | 100 | 50.04 | 5.55 | 0.62 | 56.20 | 0.9 | 2.3 | 33.9 | 95.3 | 9.0 | 0.4 | 101.4 |
| 6. Orellana |  HB396  | 1 | 26.02 | 8.80 | 0.63 | 35.46 | 11.4 | 4.9 | 169.4 | 222.6 | 20.9 | 0.7 | 58.5 |
| 6. Orellana |  HB396  | 50 | 35.55 | 6.56 | 1.04 | 43.15 | 3.8 | 5.8 | 164.8 | 206.4 | 44.9 | 0.9 | 74.5 |
| 6. Orellana |  HB396  | 100 | 47.80 | 7.54 | 0.71 | 56.06 | 6.3 | 5.1 | 106.7 | 108.8 | 43.8 | 0.9 | 99.1 |
| 6. Orellana |  HB397  | 1 | 29.84 | 6.81 | 0.93 | 37.58 | 5.3 | 4.4 | 96.5 | 141.6 | 37.1 | 0.9 | 63.2 |
| 6. Orellana |  HB397  | 50 | 19.09 | 3.50 | 0.54 | 23.13 | 2.3 | 2.6 | 212.3 | 156.3 | 23.3 | 0.6 | 46.0 |
| 6. Orellana |  HB397  | 100 | 25.02 | 2.75 | 0.29 | 28.06 | 4.6 | 3.2 | 215.1 | 251.8 | 32.1 | 0.6 | 56.3 |
| 6. Orellana |  HB398  | 1 | 53.42 | 2.56 | 0.48 | 56.46 | 2.3 | 1.7 | 81.1 | 157.2 | 14.8 | 0.5 | 101.3 |
| 6. Orellana |  HB398  | 50 | 17.52 | 3.41 | 0.38 | 21.31 | 2.2 | 1.7 | 163.5 | 445.8 | 9.1 | 0.4 | 40.4 |
| 6. Orellana |  HB398  | 100 | 25.70 | 3.93 | 0.50 | 30.14 | 8.7 | 2.7 | 167.2 | 527.7 | 15.2 | 0.5 | 55.4 |
| 6. Orellana |  HB399  | 1 | 13.54 | 5.45 | 0.58 | 19.57 | 6.0 | 2.0 | 217.9 | 522.9 | 19.7 | 0.5 | 35.5 |
| 6. Orellana |  HB399  | 50 | 19.79 | 3.56 | 0.37 | 23.72 | 8.4 | 2.5 | 176.6 | 261.5 | 26.1 | 0.4 | 43.6 |
| 6. Orellana |  HB399  | 100 | 8.41 | 2.86 | 0.39 | 11.66 | 2.9 | 1.6 | 200.9 | 482.9 | 29.3 | 0.4 | 31.1 |
| 6. Orellana |  HB400  | 1 | 21.39 | 10.55 | 0.74 | 32.67 | 5.4 | 2.8 | 169.3 | 425.5 | 18.3 | 0.5 | 49.1 |
| 6. Orellana |  HB400  | 50 | 25.96 | 2.92 | 0.49 | 29.36 | 2.8 | 2.0 | 160.1 | 248.8 | 19.2 | 0.5 | 56.2 |
| 6. Orellana |  HB400  | 100 | 17.21 | 5.20 | 0.45 | 22.86 | 1.9 | 2.4 | 176.4 | 278.3 | 20.0 | 0.4 | 39.9 |
| 6. Orellana |  HB401  | 1 | 21.29 | 2.61 | 0.32 | 24.22 | 5.8 | 2.0 | 160.1 | 197.3 | 32.6 | 0.5 | 49.4 |
| 6. Orellana |  HB401  | 50 | 26.93 | 1.05 | 0.22 | 28.19 | 1.9 | 1.7 | 127.6 | 406.0 | 29.3 | 0.4 | 59.7 |
| 6. Orellana |  HB401  | 100 | 26.73 | 1.27 | 0.24 | 28.24 | 1.9 | 1.7 | 134.8 | 185.3 | 29.6 | 0.4 | 57.8 |
| 6. Orellana |  HB402  | 1 | 17.36 | 2.48 | 0.32 | 20.16 | 4.9 | 1.7 | 200.8 | 416.8 | 17.6 | 0.4 | 47.4 |
| 6. Orellana |  HB402  | 50 | 19.17 | 1.86 | 0.27 | 21.31 | 3.8 | 2.2 | 201.2 | 320.7 | 36.9 | 0.5 | 48.0 |
| 6. Orellana |  HB402  | 100 | 25.84 | 1.55 | 0.23 | 27.61 | 1.8 | 1.6 | 202.6 | 218.9 | 24.5 | 0.5 | 55.8 |
| 7. Ucayali |  HB332  | 1 | 0.09 | 0.08 | 0.13 | 0.29 | 0.5 | 0.4 | 354.7 | 1.3 | 29.3 | 0.5 | 8.3 |
| 7. Ucayali |  HB333  | 1 | 0.12 | 0.17 | 0.19 | 0.48 | 1.4 | 0.9 | 442.7 | 3.4 | 8.4 | 0.6 | 14.3 |
| 7. Ucayali |  HB334  | 1 | 0.10 | 0.12 | 0.21 | 0.43 | 1.1 | 0.3 | 444.8 | 5.6 | 8.7 | 0.6 | 12.0 |
| 7. Ucayali |  HB335  | 1 | 0.08 | 0.10 | 0.20 | 0.37 | 0.4 | 0.5 | 370.7 | 1.8 | 5.4 | 0.5 | 9.3 |
| 7. Ucayali |  HB337  | 1 | 8.23 | 2.85 | 0.23 | 11.31 | 1.8 | 1.9 | 107.1 | 116.8 | 15.0 | 0.2 | 21.2 |
| 7. Ucayali |  HB346  | 1 | 1.34 | 0.63 | 0.21 | 2.18 | 0.9 | 0.4 | 325.2 | 8.3 | 15.8 | 0.4 | 13.4 |
| 7. Ucayali |  HB349  | 1 | 0.10 | 0.12 | 0.20 | 0.42 | 0.6 | 0.6 | 374.0 | 2.5 | 11.5 | 0.5 | 13.6 |
| 7. Ucayali |  HB350  | 1 | 0.23 | 0.16 | 0.17 | 0.56 | 1.2 | 0.4 | 511.3 | 2.1 | 12.1 | 0.7 | 14.2 |
| 7. Ucayali |  HB351  | 1 | 0.10 | 0.13 | 0.19 | 0.43 | 0.9 | 0.6 | 372.8 | 15.9 | 9.4 | 0.5 | 13.7 |
| 7. Ucayali |  HB332  | 50 | 0.11 | 0.12 | 0.20 | 0.43 | 0.8 | 0.2 | 318.8 | 2.0 | 15.3 | 0.4 | 14.7 |
| 7. Ucayali |  HB333  | 50 | 0.11 | 0.09 | 0.14 | 0.34 | 0.6 | 0.7 | 316.5 | 2.8 | 7.3 | 0.4 | 10.7 |
| 7. Ucayali |  HB334  | 50 | 0.10 | 0.12 | 0.18 | 0.40 | 1.2 | 0.3 | 455.3 | 5.7 | 12.7 | 0.6 | 15.3 |
| 7. Ucayali |  HB335  | 50 | 0.10 | 0.09 | 0.15 | 0.34 | 0.5 | 0.3 | 331.1 | 1.0 | 8.1 | 0.5 | 10.9 |
| 7. Ucayali |  HB337  | 50 | 9.52 | 3.65 | 0.28 | 13.45 | 2.4 | 3.0 | 227.5 | 38.6 | 24.6 | 0.3 | 25.1 |
| 7. Ucayali |  HB346  | 50 | 1.21 | 0.84 | 0.16 | 2.21 | 0.9 | 0.6 | 237.2 | 15.8 | 5.1 | 0.3 | 7.2 |
| 7. Ucayali |  HB349  | 50 | 0.09 | 0.10 | 0.18 | 0.38 | 0.5 | 0.6 | 336.1 | 2.7 | 6.6 | 0.5 | 11.7 |
| 7. Ucayali |  HB350  | 50 | 0.11 | 0.09 | 0.12 | 0.32 | 0.6 | 0.4 | 397.7 | 0.7 | 12.4 | 0.5 | 8.6 |
| 7. Ucayali |  HB351  | 50 | 0.09 | 0.14 | 0.20 | 0.43 | 1.2 | 1.0 | 379.7 | 10.4 | 6.3 | 0.5 | 10.5 |
| 7. Ucayali |  HB332  | 100 | 0.09 | 0.10 | 0.19 | 0.38 | 0.5 | 0.2 | 476.6 | 1.6 | 7.9 | 0.6 | 11.8 |
| 7. Ucayali |  HB333  | 100 | 0.08 | 0.12 | 0.15 | 0.34 | 0.9 | 0.4 | 291.5 | 2.6 | 4.6 | 0.4 | 11.4 |
| 7. Ucayali |  HB334  | 100 | 0.09 | 0.09 | 0.15 | 0.33 | 0.9 | 0.3 | 315.5 | 2.8 | 8.8 | 0.4 | 11.3 |
| 7. Ucayali |  HB335  | 100 | 0.11 | 0.11 | 0.24 | 0.45 | 0.5 | 0.7 | 413.5 | 1.1 | 4.3 | 0.5 | 11.1 |
| 7. Ucayali |  HB337  | 100 | 8.52 | 3.19 | 0.23 | 11.95 | 2.5 | 2.2 | 179.8 | 132.0 | 13.6 | 0.3 | 22.8 |
| 7. Ucayali |  HB346  | 100 | 1.78 | 0.47 | 0.19 | 2.44 | 0.5 | 0.3 | 259.9 | 8.5 | 11.9 | 0.4 | 10.2 |
| 7. Ucayali |  HB349  | 100 | 0.15 | 0.16 | 0.26 | 0.57 | 0.5 | 0.9 | 387.7 | 4.3 | 9.0 | 0.5 | 13.1 |
| 7. Ucayali |  HB350  | 100 | 0.09 | 0.11 | 0.15 | 0.36 | 1.0 | 0.6 | 536.3 | 1.8 | 12.4 | 0.7 | 13.6 |
| 7. Ucayali |  HB351  | 100 | 0.09 | 0.18 | 0.23 | 0.49 | 0.5 | 0.8 | 272.1 | 15.5 | 3.3 | 0.4 | 9.2 |
| 8. Juruá |  HB751  | 6 | 0.07 | 0.06 | 0.05 | 0.18 | 0.3 | 0.1 | 491.8 | 1.1 | 4.1 | 0.8 | 10.9 |
| 8. Juruá |  HB751  | 49 | 0.08 | 0.10 | 0.09 | 0.26 | 0.8 | 0.3 | 767.8 | 5.8 | 5.3 | 1.0 | 11.3 |
| 8. Juruá |  HB751  | 82 | 0.08 | 0.08 | 0.07 | 0.23 | 0.5 | 0.1 | 650.6 | 4.3 | 4.4 | 0.8 | 11.6 |
| 8. Juruá |  HB753  | 6 | 0.06 | 0.07 | 0.06 | 0.20 | 0.5 | 0.1 | 640.9 | 1.1 | 3.0 | 0.8 | 10.4 |
| 8. Juruá |  HB753  | 50 | 0.06 | 0.06 | 0.06 | 0.18 | 0.3 | 0.1 | 720.8 | 1.0 | 2.8 | 0.9 | 9.6 |
| 8. Juruá |  HB753  | 97 | 0.06 | 0.06 | 0.05 | 0.17 | 0.3 | 0.3 | 536.2 | 0.7 | 5.3 | 0.7 | 11.4 |
| 8. Juruá |  HB756  | 10 | 0.06 | 0.04 | 0.04 | 0.14 | 0.4 | 0.1 | 850.8 | 0.4 | 3.4 | 1.1 | 7.3 |
| 8. Juruá |  HB756  | 61 | 0.06 | 0.05 | 0.05 | 0.16 | 0.3 | 0.2 | 568.6 | 0.5 | 5.1 | 0.8 | 6.6 |
| 8. Juruá |  HB756  | 88 | 0.06 | 0.07 | 0.06 | 0.20 | 0.5 | 0.2 | 510.7 | 1.1 | 3.3 | 0.7 | 12.7 |
| 8. Juruá |  HB759  | 24 | 0.07 | 0.08 | 0.07 | 0.21 | 0.4 | 0.2 | 551.5 | 2.1 | 8.7 | 0.7 | 11.7 |
| 8. Juruá |  HB759  | 54 | 0.07 | 0.07 | 0.08 | 0.21 | 0.5 | 0.4 | 554.8 | 5.4 | 6.8 | 0.8 | 7.9 |
| 8. Juruá |  HB759  | 97 | 0.09 | 0.09 | 0.10 | 0.28 | 0.5 | 0.2 | 586.8 | 2.3 | 5.5 | 0.8 | 14.0 |
| 8. Juruá |  HB760  | 7 | 0.08 | 0.09 | 0.07 | 0.24 | 0.6 | 0.2 | 513.4 | 2.0 | 6.4 | 0.7 | 14.3 |
| 8. Juruá |  HB760  | 45 | 0.07 | 0.07 | 0.09 | 0.23 | 0.7 | 0.7 | 542.7 | 7.0 | 4.0 | 0.7 | 6.9 |
| 8. Juruá |  HB760  | 79 | 0.06 | 0.07 | 0.06 | 0.20 | 0.4 | 0.1 | 637.6 | 2.9 | 4.1 | 0.9 | 9.3 |
| 8. Juruá |  HB762  | 18 | 0.07 | 0.06 | 0.05 | 0.17 | 0.4 | 0.1 | 610.1 | 1.1 | 5.3 | 0.8 | 8.8 |
| 8. Juruá |  HB762  | 45 | 0.07 | 0.07 | 0.07 | 0.21 | 0.8 | 0.1 | 588.0 | 0.9 | 3.1 | 0.8 | 13.8 |
| 8. Juruá |  HB762  | 90 | 0.07 | 0.09 | 0.07 | 0.24 | 0.9 | 0.2 | 559.6 | 2.0 | 3.0 | 0.7 | 13.6 |
| 8. Juruá |  HB763  | 15 | 5.08 | 2.08 | 0.19 | 7.35 | 5.8 | 1.0 | 227.4 | 420.0 | 7.2 | 0.4 | 18.6 |
| 8. Juruá |  HB763  | 53 | 5.11 | 1.26 | 0.14 | 6.52 | 1.9 | 0.9 | 210.5 | 218.2 | 10.1 | 0.4 | 21.0 |
| 8. Juruá |  HB763  | 90 | 3.64 | 2.38 | 0.13 | 6.15 | 5.6 | 1.1 | 295.4 | 473.0 | 10.7 | 0.4 | 17.6 |
| 8. Juruá |  HB768  | 20 | 12.42 | 3.35 | 0.27 | 16.03 | 8.8 | 1.0 | 339.4 | 381.0 | 9.6 | 0.6 | 29.6 |
| 8. Juruá |  HB768  | 66 | 9.58 | 2.09 | 0.27 | 11.94 | 1.1 | 0.6 | 541.6 | 110.5 | 9.3 | 0.7 | 24.6 |
| 8. Juruá |  HB768  | 88 | 7.96 | 2.64 | 0.22 | 10.82 | 1.8 | 0.6 | 412.8 | 111.7 | 10.8 | 0.6 | 20.1 |
| 8. Juruá |  HB769  | 5 | 0.71 | 0.30 | 0.12 | 1.12 | 1.6 | 0.2 | 639.4 | 74.5 | 8.5 | 0.8 | 13.7 |
| 8. Juruá |  HB769  | 50 | 0.54 | 0.23 | 0.10 | 0.87 | 1.9 | 0.2 | 575.8 | 9.8 | 18.1 | 0.8 | 14.8 |
| 8. Juruá |  HB769  | 88 | 3.25 | 2.17 | 0.22 | 5.65 | 3.0 | 0.8 | 322.6 | 308.0 | 8.9 | 0.5 | 15.0 |
| 8. Juruá |  HB770  | 7 | 13.62 | 2.15 | 0.24 | 16.01 | 3.3 | 0.9 | 279.2 | 348.7 | 10.2 | 0.5 | 31.6 |
| 8. Juruá |  HB770  | 61 | 1.64 | 0.77 | 0.21 | 2.62 | 2.6 | 0.6 | 487.7 | 138.7 | 15.6 | 0.7 | 16.2 |
| 8. Juruá |  HB770  | 81 | 3.93 | 1.70 | 0.26 | 5.90 | 4.4 | 1.0 | 340.5 | 199.3 | 21.4 | 0.5 | 21.8 |
| 8. Juruá |  HB771  | 20 | 9.56 | 3.12 | 0.25 | 12.93 | 2.2 | 1.2 | 269.9 | 221.9 | 11.1 | 0.5 | 24.5 |
| 8. Juruá |  HB771  | 48 | 0.41 | 0.37 | 0.17 | 0.96 | 1.2 | 0.3 | 496.6 | 12.0 | 14.8 | 0.7 | 14.1 |
| 8. Juruá |  HB771  | 91 | 2.87 | 1.74 | 0.14 | 4.75 | 4.3 | 0.7 | 251.8 | 402.2 | 12.0 | 0.4 | 16.3 |
| 8. Juruá |  HB777  | 4 | 0.07 | 0.07 | 0.05 | 0.18 | 0.5 | 0.1 | 730.0 | 2.2 | 7.3 | 0.9 | 11.5 |
| 8. Juruá |  HB777  | 51 | 0.09 | 0.11 | 0.10 | 0.29 | 1.0 | 0.2 | 607.2 | 4.8 | 9.5 | 0.8 | 14.9 |
| 8. Juruá |  HB777  | 91 | 0.11 | 0.12 | 0.08 | 0.31 | 0.6 | 0.4 | 570.5 | 11.9 | 6.5 | 0.8 | 13.4 |
| 9. La Paz |  ASB104  | 15 | 7.42 | 1.33 | 0.20 | 8.95 | 2.2 | 1.0 | 208.8 | 70.2 | 36.7 | 0.5 | 27.7 |
| 9. La Paz |  ASB104  | 50 | 7.36 | 1.13 | 0.21 | 8.69 | 4.0 | 1.2 | 171.9 | 150.6 | 46.4 | 0.4 | 34.6 |
| 9. La Paz |  ASB104  | 85 | 8.79 | 1.47 | 0.29 | 10.55 | 11.7 | 2.3 | 239.1 | 189.8 | 91.9 | 0.5 | 58.4 |
| 9. La Paz |  ASB106  | 15 | 5.92 | 1.45 | 0.35 | 7.72 | 7.4 | 1.3 | 284.6 | 228.7 | 62.1 | 0.5 | 28.4 |
| 9. La Paz |  ASB106  | 50 | 9.88 | 1.64 | 0.72 | 12.24 | 10.7 | 1.7 | 344.5 | 159.6 | 106.9 | 0.6 | 43.6 |
| 9. La Paz |  ASB106  | 85 | 9.32 | 1.29 | 0.41 | 11.02 | 7.1 | 1.5 | 283.3 | 84.5 | 98.8 | 0.5 | 94.6 |
| 9. La Paz |  ASB110  | 15 | 0.61 | 0.31 | 0.19 | 1.12 | 0.8 | 0.6 | 206.6 | 491.6 | 14.5 | 0.4 | 8.5 |
| 9. La Paz |  ASB110  | 50 | 1.79 | 1.51 | 0.12 | 3.42 | 2.7 | 1.3 | 467.6 | 165.9 | 9.4 | 0.7 | 9.7 |
| 9. La Paz |  ASB110  | 85 | 3.33 | 1.60 | 0.21 | 5.14 | 3.5 | 1.5 | 473.5 | 147.3 | 10.3 | 0.7 | 13.4 |
| 9. La Paz |  ASB111  | 15 | 2.32 | 1.65 | 0.18 | 4.14 | 5.6 | 1.3 | 379.3 | 212.8 | 9.8 | 0.6 | 10.7 |
| 9. La Paz |  ASB111  | 50 | 2.68 | 2.22 | 0.19 | 5.09 | 3.5 | 1.4 | 544.9 | 151.7 | 11.1 | 0.7 | 12.9 |
| 9. La Paz |  ASB111  | 85 | 3.21 | 1.79 | 0.18 | 5.18 | 4.9 | 1.3 | 392.3 | 81.3 | 10.5 | 0.6 | 13.0 |
| 9. La Paz |  ASB112  | 15 | 4.15 | 2.41 | 0.23 | 6.79 | 3.0 | 1.6 | 314.4 | 128.8 | 8.0 | 0.5 | 12.7 |
| 9. La Paz |  ASB112  | 50 | 0.29 | 0.10 | 0.10 | 0.49 | 0.9 | 0.4 | 654.2 | 25.1 | 23.5 | 0.8 | 14.2 |
| 9. La Paz |  ASB112  | 85 | 0.63 | 0.28 | 0.11 | 1.03 | 1.2 | 0.8 | 320.3 | 484.4 | 17.5 | 0.5 | 12.5 |
| 9. La Paz |  ASB113  | 15 | 0.31 | 0.48 | 0.15 | 0.94 | 2.0 | 1.0 | 288.4 | 57.5 | 25.2 | 0.4 | 6.8 |
| 9. La Paz |  ASB113  | 50 | 0.09 | 0.20 | 0.14 | 0.43 | 1.0 | 0.4 | 358.2 | 91.4 | 10.9 | 0.5 | 7.9 |
| 9. La Paz |  ASB113  | 85 | 0.18 | 0.51 | 0.15 | 0.84 | 1.2 | 0.7 | 464.3 | 2.0 | 30.3 | 0.6 | 13.5 |
| 9. La Paz |  ASB115  | 15 | 0.32 | 0.58 | 0.25 | 1.15 | 1.6 | 0.5 | 276.5 | 98.8 | 28.8 | 0.4 | 13.3 |
| 9. La Paz |  ASB115  | 50 | 0.13 | 0.58 | 0.22 | 0.93 | 1.5 | 0.7 | 278.5 | 146.0 | 17.8 | 0.4 | 7.7 |
| 9. La Paz |  ASB115  | 85 | 0.15 | 0.15 | 0.13 | 0.42 | 0.8 | 0.4 | 247.2 | 55.7 | 23.7 | 0.3 | 10.1 |
| 9. La Paz |  ASB122  | 9 | 4.90 | 1.81 | 0.31 | 7.02 | 1.5 | 0.8 | 277.4 | 112.5 | 26.7 | 0.4 | 18.8 |
| 9. La Paz |  ASB122  | 50 | 10.66 | 3.48 | 0.50 | 14.64 | 7.9 | 2.3 | 175.0 | 198.8 | 51.0 | 0.7 | 59.6 |
| 9. La Paz |  ASB122  | 85 | 4.18 | 1.59 | 0.28 | 6.05 | 4.0 | 1.3 | 227.4 | 121.6 | 40.8 | 0.4 | 23.0 |
| 9. La Paz |  ASB123  | 15 | 4.75 | 2.44 | 0.19 | 7.38 | 2.7 | 0.9 | 217.8 | 118.8 | 33.2 | 0.4 | 30.2 |
| 9. La Paz |  ASB123  | 51 | 16.74 | 2.11 | 0.29 | 19.13 | 7.5 | 3.4 | 180.6 | 239.6 | 54.7 | 0.8 | 55.3 |
| 9. La Paz |  ASB123  | 85 | 9.55 | 2.40 | 0.39 | 12.34 | 5.3 | 1.8 | 265.9 | 113.1 | 48.8 | 0.6 | 57.1 |
| 9. La Paz |  ASB124  | 15 | 4.37 | 4.14 | 0.31 | 8.82 | 2.5 | 1.3 | 184.8 | 150.6 | 26.1 | 0.3 | 17.8 |
| 9. La Paz |  ASB124  | 50 | 8.39 | 2.63 | 0.41 | 11.43 | 4.2 | 2.8 | 224.0 | 67.3 | 35.1 | 0.5 | 31.6 |
| 9. La Paz |  ASB124  | 85 | 7.30 | 5.51 | 0.32 | 13.13 | 1.5 | 1.8 | 138.0 | 80.4 | 23.9 | 0.6 | 44.9 |
| 9. La Paz |  ASB125  | 15 | 3.90 | 1.17 | 0.22 | 5.29 | 2.4 | 1.5 | 394.5 | 115.4 | 22.3 | 0.7 | 14.8 |
| 9. La Paz |  ASB125  | 50 | 6.79 | 1.73 | 0.39 | 8.91 | 5.8 | 1.6 | 257.7 | 249.6 | 34.4 | 0.5 | 22.2 |
| 9. La Paz |  ASB125  | 85 | 13.20 | 2.35 | 0.46 | 16.01 | 10.1 | 3.0 | 189.7 | 177.5 | 49.1 | 0.9 | 50.2 |