**Appendix C.** Leaf dry mass per area (MA) of species from 4 extant sample sites used in Fig. 4.

|  |  |  |  |
| --- | --- | --- | --- |
| Sites | Species | MA (g/m2) | Percentage |
| Huanren | unknown sp. 1 | 46.7609929 | 20–40g/m2 (5%);  40–60g/m2 (59%);  60–80g/m2 (18%);  80–100g/m2 (18%) |
| unknown sp. 2 | 93.5353376 |
| unknown sp. 3 | 57.0695832 |
| unknown sp. 4 | 98.7843167 |
| unknown sp. 5 | 68.2568762 |
| unknown sp. 6 | 64.7535457 |
| unknown sp. 7 | 42.4273379 |
| unknown sp. 8 | 66.4796229 |
| unknown sp. 9 | 39.4750941 |
| unknown sp. 10 | 57.092137 |
| unknown sp. 11 | 60.7923619 |
| unknown sp. 12 | 59.6144591 |
| unknown sp. 13 | 51.140686 |
| unknown sp. 14 | 59.9191366 |
| unknown sp. 15 | 87.3262313 |
| unknown sp. 16 | 95.2984195 |
| unknown sp. 17 | 45.1657295 |
| unknown sp. 18 | 59.2324156 |
| unknown sp. 19 | 54.237817 |
| unknown sp. 20 | 53.3448973 |
| unknown sp. 21 | 52.8704099 |
| unknown sp. 22 | 42.5062044 |
| Wuming | unkonwn sp. 1 | 132.388095 | 80–100 g/m2 (50%);  100–120 g/m2 (31%);  120–140 g/m2 (6%);  140–160 g/m2 (3%) |
| unkonwn sp. 2 | 86.134529 |
| unkonwn sp. 3 | 103.746189 |
| unkonwn sp. 4 | 113.648565 |
| unkonwn sp. 5 | 93.9262057 |
| unkonwn sp. 6 | 130.941129 |
| unkonwn sp. 7 | 108.595498 |
| unkonwn sp. 8 | 94.2120472 |
| unkonwn sp. 9 | 85.5405124 |
| unkonwn sp. 10 | 88.2011952 |
| unkonwn sp. 11 | 67.3552202 |
| unkonwn sp. 12 | 150.166641 |
| unkonwn sp. 13 | 86.7728253 |
| unkonwn sp. 14 | 82.9730827 |
| unkonwn sp. 15 | 93.226087 |
| unkonwn sp. 16 | 92.0086186 |
| unkonwn sp. 17 | 90.7315845 |
| unkonwn sp. 18 | 76.1162155 |
| Sites | Species | MA (g/m2) | Percentage |
|  | unkonwn sp. 19 | 114.077496 |  |
|  | unkonwn sp. 20 | 89.797055 |  |
|  | unkonwn sp. 21 | 106.245065 |  |
|  | unkonwn sp. 22 | 107.512361 |  |
|  | unkonwn sp. 23 | 82.2334894 |  |
|  | unkonwn sp. 24 | 91.2372338 |  |
|  | unkonwn sp. 25 | 82.0816337 |  |
|  | unkonwn sp. 26 | 98.4586944 |  |
|  | unkonwn sp. 27 | 82.6920461 |  |
|  | unkonwn sp. 28 | 68.5488493 |  |
|  | unkonwn sp. 29 | 105.608612 |  |
|  | unkonwn sp. 30 | 95.3570206 |  |
|  | unkonwn sp. 31 | 114.586743 |  |
|  | unkonwn sp. 32 | 110.604787 |  |
|  | unkonwn sp. 33 | 119.667277 |  |
|  | unkonwn sp. 34 | 114.827198 |  |
|  | unkonwn sp. 35 | 66.8888496 |  |
|  | unkonwn sp. 36 | 96.5770244 |  |
| Napo | unkonwn sp. 1 | 87.9799251 | 40–60g/m2 (34%);  60–80 g/m2 (42%); 80–100 g/m2 (18%);  100–120 g/m2 (5%) |
| unkonwn sp. 2 | 97.7485473 |
| unkonwn sp. 3 | 83.8458005 |
| unkonwn sp. 4 | 74.1221156 |
| unkonwn sp. 5 | 80.5454361 |
| unkonwn sp. 6 | 54.1679738 |
| unkonwn sp. 7 | 55.8968184 |
| unkonwn sp. 8 | 55.5796404 |
| unkonwn sp. 9 | 54.5731266 |
| unkonwn sp. 10 | 51.4933366 |
| unkonwn sp. 11 | 77.3778286 |
| unkonwn sp. 12 | 82.8337542 |
| unkonwn sp. 13 | 51.4061793 |
| unkonwn sp. 14 | 73.0681518 |
| unkonwn sp. 15 | 69.8974001 |
| unkonwn sp. 16 | 70.2325388 |
| unkonwn sp. 17 | 66.0220293 |
| unkonwn sp. 18 | 53.3937385 |
| unkonwn sp. 19 | 58.8897305 |
| unkonwn sp. 20 | 64.6788723 |
| unkonwn sp. 21 | 76.5871398 |
| unkonwn sp. 22 | 75.8768946 |
| unkonwn sp. 23 | 68.8013809 |
| unkonwn sp. 24 | 114.533347 |
| unkonwn sp. 25 | 48.806419 |
| Sites | Species | MA (g/m2) | Percentage |
|  | unkonwn sp. 26 | 84.8357835 |  |
|  | unkonwn sp. 27 | 59.2219377 |  |
|  | unkonwn sp. 28 | 82.5445058 |  |
|  | unkonwn sp. 29 | 68.4016367 |  |
|  | unkonwn sp. 30 | 54.4896283 |  |
|  | unkonwn sp. 31 | 53.0201346 |  |
|  | unkonwn sp. 32 | 61.7127181 |  |
|  | unkonwn sp. 33 | 104.810232 |  |
|  | unkonwn sp. 34 | 63.2727368 |  |
|  | unkonwn sp. 35 | 66.7076421 |  |
|  | unkonwn sp. 36 | 53.2045371 |  |
|  | unkonwn sp. 37 | 61.1108742 |  |
|  | unkonwn sp. 38 | 70.1672996 |  |
| Wuzhishan | unkonwn sp. 1 | 38.9188147 | 20–40 g/m2 (3%);  40–60 g/m2 (15%);  60–80 g/m2 (48%);  80–100 g/m2 (23%); 100–120 g/m2 (5%); 120–140 g/m2 (3%); 140–160 g/m2 (3%); 180–200 g/m2 (3%) |
| unkonwn sp. 2 | 141.808618 |
| unkonwn sp. 3 | 193.904626 |
| unkonwn sp. 4 | 83.8208183 |
| unkonwn sp. 5 | 75.2086488 |
| unkonwn sp. 6 | 85.8680173 |
| unkonwn sp. 7 | 70.6452732 |
| unkonwn sp. 8 | 66.8914514 |
| unkonwn sp. 9 | 69.9188668 |
| unkonwn sp. 10 | 110.012462 |
| unkonwn sp. 11 | 76.215934 |
| unkonwn sp. 12 | 82.5454145 |
| unkonwn sp. 13 | 66.9830537 |
| unkonwn sp. 14 | 50.2571533 |
| unkonwn sp. 15 | 81.0629308 |
| unkonwn sp. 16 | 88.9128147 |
| unkonwn sp. 17 | 100.486428 |
| unkonwn sp. 18 | 62.4613755 |
| unkonwn sp. 19 | 61.7640494 |
| unkonwn sp. 20 | 74.0081355 |
| unkonwn sp. 21 | 74.5578849 |
| unkonwn sp. 22 | 74.4489675 |
| unkonwn sp. 23 | 121.150621 |
| unkonwn sp. 24 | 65.0640375 |  |
| unkonwn sp. 25 | 81.6873559 |  |
| unkonwn sp. 26 | 58.0021499 |  |
| unkonwn sp. 27 | 65.2067825 |  |
| unkonwn sp. 28 | 80.0365765 |  |
| unkonwn sp. 29 | 61.024855 |  |
| unkonwn sp. 30 | 54.5130598 |  |
| Sites | Species | MA (g/m2) | Percentage |
|  | unkonwn sp. 31 | 67.3890922 |  |
|  | unkonwn sp. 32 | 81.5349188 |  |
|  | unkonwn sp. 33 | 85.5332727 |  |
|  | unkonwn sp. 34 | 56.2096138 |  |
|  | unkonwn sp. 35 | 77.2456319 |  |
|  | unkonwn sp. 36 | 58.6384172 |  |
|  | unkonwn sp. 37 | 69.400528 |  |
|  | unkonwn sp. 38 | 54.4888317 |  |
|  | unkonwn sp. 39 | 64.2680923 |  |
|  | unkonwn sp. 40 | 77.8058812 |  |
|  | unkonwn sp. 41 | 62.3561192 |  |
|  | unkonwn sp. 42 | 68.8926838 |  |
|  | unkonwn sp. 43 | 71.7449346 |  |