**EXTRAPOLACIONES POR COMPONENTE**

1. **ESTRATO ARBOREO**

* **EL ESPINAL**

**Número de individuos**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 3** | **AFV 10** | **AFV 15** | **AFV 17** | **AFV 30** | **AFV 33** | **AFV 37** | **AFV 18** | **AFV 19** | **AFV 31** | **AFV 2** | **AFV 20** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 3** | **AFT 7** | **AFT 10** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 486.8710 | 562.4724 | 390.1627 | 666.7101 | 1492.3400 | 150.4834 | 344.9027 | 166.5843 | 516.9647 | 0.0004 | 95.8738 | 10691.3927 | 6876.2145 | 2572.5610 | 3486.1637 | 419.6036 | 234.4369 | 1.5036 | 186.9809 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *verrucosa* | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 2 | 2 | 0 | 0 | 0 | 0 |
| *Crataeva* | *tapia* | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Enterolobium* | *cyclocarpum* | 1 | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 23 | 15 | 6 | 8 | 1 | 1 | 0 | 0 |
| *Pithecellobium* | *dulce* | 7 | 8 | 5 | 9 | 20 | 2 | 5 | 2 | 7 | 0 | 1 | 144 | 93 | 35 | 47 | 6 | 3 | 0 | 3 |
| *Prosopis* | *laevigata* | 3 | 4 | 3 | 5 | 11 | 1 | 2 | 1 | 4 | 0 | 1 | 77 | 49 | 18 | 25 | 3 | 2 | 0 | 1 |
| *Acacia* | *cornigera* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 11 | 7 | 3 | 3 | 0 | 0 | 0 | 0 |
| *Acacia* | *farnesiana* | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Acacia* | *picachensis* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 11 | 7 | 3 | 3 | 0 | 0 | 0 | 0 |
| *Guettarda* | *macrosperma* | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 14 | 9 | 3 | 5 | 1 | 0 | 0 | 0 |
| *Randia* | sp.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Tabebuia* | *donnell-smithii2* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| *Guazuma* | *ulmifolia* | 10 | 12 | 8 | 14 | 31 | 3 | 7 | 3 | 11 | 0 | 2 | 225 | 144 | 54 | 73 | 9 | 5 | 0 | 4 |
| *Heliocarpus* | *donnell-smithii* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Psidium* | *guineense* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Ziziphus* | *amole* | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 14 | 9 | 3 | 5 | 1 | 0 | 0 | 0 |
| **NI TOTAL** |  | **23** | **29** | **19** | **35** | **75** | **6** | **15** | **6** | **27** | **0** | **4** | **561** | **359** | **133** | **184** | **21** | **11** | **0** | **8** |

| **GENERNO** | **EP. ESPECIFICO** | **AFT 15** | **AFT 17** | **AFT 30** | **AFT 37** | **AFT 11** | **AFT 18** | **AFT 2** | **AFT 20** | **AFT 24** | **AFT 25** | **AFP 15** | **AFP 18** | **AFP 2** | **AFP 20** | **AFP 3** | **AFP 31** | **AFP 33** | **AFP 6** | **AFA 30** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 118.6035 | 184.1761 | 35.7909 | 111.1234 | 12.5844 | 507.1303 | 2552.8265 | 1796.0061 | 629.0328 | 2453.6055 | 489.4066 | 8.7679 | 4983.0851 | 1063.6494 | 2764.0781 | 4390.9029 | 1401.7605 | 1982.9101 | 8.2993 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *verrucosa* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 3 | 1 | 2 | 3 | 1 | 1 | 0 |
| *Crataeva* | *tapia* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 2 | 0 | 0 | 4 | 1 | 2 | 4 | 1 | 2 | 0 |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 2 | 0 | 0 | 4 | 1 | 2 | 4 | 1 | 2 | 0 |
| *Enterolobium* | *cyclocarpum* | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4 | 1 | 5 | 1 | 0 | 11 | 2 | 6 | 10 | 3 | 4 | 0 |
| *Pithecellobium* | *dulce* | 2 | 2 | 0 | 2 | 0 | 7 | 34 | 24 | 8 | 33 | 7 | 0 | 67 | 14 | 37 | 59 | 19 | 27 | 0 |
| *Prosopis* | *laevigata* | 1 | 1 | 0 | 1 | 0 | 4 | 18 | 13 | 5 | 18 | 4 | 0 | 36 | 8 | 20 | 31 | 10 | 14 | 0 |
| *Acacia* | *cornigera* | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Acacia* | *farnesiana* | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 2 | 1 | 1 | 0 |
| *Acacia* | *picachensis* | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Guettarda* | *macrosperma* | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 3 | 1 | 0 | 7 | 1 | 4 | 6 | 2 | 3 | 0 |
| *Randia* | sp.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| *Tabebuia* | *donnell-smithii2* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 1 | 0 |
| *Guazuma* | *ulmifolia* | 2 | 4 | 1 | 2 | 0 | 11 | 54 | 38 | 13 | 52 | 10 | 0 | 105 | 22 | 58 | 92 | 29 | 42 | 0 |
| *Heliocarpus* | *donnell-smithii* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| *Psidium* | *guineense* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| *Ziziphus* | *amole* | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 3 | 1 | 0 | 7 | 1 | 4 | 6 | 2 | 3 | 0 |
| **NI TOTAL** |  | **5** | **7** | **1** | **5** | **0** | **27** | **132** | **92** | **33** | **126** | **24** | **0** | **262** | **54** | **143** | **230** | **71** | **104** | **0** |

**Volumen R.T.A.**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 3** | **AFV 10** | **AFV 15** | **AFV 17** | **AFV 30** | **AFV 33** | **AFV 37** | **AFV 18** | **AFV 19** | **AFV 31** | **AFV 2** | **AFV 20** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 3** | **AFT 7** | **AFT 10** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Capparis* | *verrucosa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.013066 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.091459 | 0.065328 | 0.026131 | 0.026131 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Crataeva* | *tapia* | 0.000000 | 0.000000 | 0.000000 | 0.039881 | 0.039881 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.358928 | 0.239285 | 0.079762 | 0.119643 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *salicifolium* | 0.000000 | 0.000000 | 0.000000 | 0.089649 | 0.089649 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.806837 | 0.537891 | 0.179297 | 0.268946 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Enterolobium* | *cyclocarpum* | 0.020515 | 0.020515 | 0.020515 | 0.020515 | 0.061545 | 0.000000 | 0.020515 | 0.000000 | 0.020515 | 0.000000 | 0.000000 | 0.471844 | 0.307724 | 0.123090 | 0.164120 | 0.020515 | 0.020515 | 0.000000 | 0.000000 |
| *Pithecellobium* | *dulce* | 0.424453 | 0.485089 | 0.303181 | 0.545726 | 1.212723 | 0.121272 | 0.303181 | 0.121272 | 0.424453 | 0.000000 | 0.060636 | 8.731609 | 5.639164 | 2.122266 | 2.849900 | 0.363817 | 0.181909 | 0.000000 | 0.181909 |
| *Prosopis* | *laevigata* | 0.029309 | 0.039078 | 0.029309 | 0.048848 | 0.107465 | 0.009770 | 0.019539 | 0.009770 | 0.039078 | 0.000000 | 0.009770 | 0.752258 | 0.478710 | 0.175852 | 0.244240 | 0.029309 | 0.019539 | 0.000000 | 0.009770 |
| *Acacia* | *cornigera* | 0.000000 | 0.010370 | 0.000000 | 0.010370 | 0.010370 | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.000000 | 0.000000 | 0.114075 | 0.072593 | 0.031111 | 0.031111 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *farnesiana* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.017798 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.088988 | 0.053393 | 0.017798 | 0.035595 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *picachensis* | 0.000000 | 0.029599 | 0.000000 | 0.029599 | 0.029599 | 0.000000 | 0.000000 | 0.000000 | 0.029599 | 0.000000 | 0.000000 | 0.325590 | 0.207194 | 0.088797 | 0.088797 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Guettarda* | *macrosperma* | 0.012025 | 0.012025 | 0.012025 | 0.012025 | 0.024050 | 0.000000 | 0.000000 | 0.000000 | 0.012025 | 0.000000 | 0.000000 | 0.168349 | 0.108224 | 0.036075 | 0.060125 | 0.012025 | 0.000000 | 0.000000 | 0.000000 |
| *Randia* | sp.2 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.069200 | 0.034600 | 0.000000 | 0.034600 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Tabebuia* | *donnell-smithii2* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.059078 | 0.029539 | 0.000000 | 0.029539 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *dentata* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.179111 | 0.089556 | 0.044778 | 0.044778 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Guazuma* | *ulmifolia* | 0.422559 | 0.507071 | 0.338047 | 0.591583 | 1.309934 | 0.126768 | 0.295791 | 0.126768 | 0.464815 | 0.000000 | 0.084512 | 9.507582 | 6.084853 | 2.281820 | 3.084682 | 0.380303 | 0.211280 | 0.000000 | 0.169024 |
| *Heliocarpus* | *donnell-smithii* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 1.289911 | 0.644955 | 0.000000 | 0.644955 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Psidium* | *guineense* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.070314 | 0.035157 | 0.000000 | 0.035157 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *amole* | 0.022866 | 0.022866 | 0.022866 | 0.022866 | 0.045731 | 0.000000 | 0.000000 | 0.000000 | 0.022866 | 0.000000 | 0.000000 | 0.320119 | 0.205791 | 0.068597 | 0.114328 | 0.022866 | 0.000000 | 0.000000 | 0.000000 |
| **VOL TOTAL** |  | **0.931727** | **1.126614** | **0.725942** | **1.411061** | **2.961810** | **0.257810** | **0.639026** | **0.257810** | **1.023722** | **0.000000** | **0.154918** | **23.405250** | **14.833956** | **5.275373** | **7.876646** | **0.828835** | **0.433242** | **0.000000** | **0.360702** |

| **GENERNO** | **EP. ESPECIFICO** | **AFT 15** | **AFT 17** | **AFT 30** | **AFT 37** | **AFT 11** | **AFT 18** | **AFT 2** | **AFT 20** | **AFT 24** | **AFT 25** | **AFP 15** | **AFP 18** | **AFP 2** | **AFP 20** | **AFP 3** | **AFP 31** | **AFP 33** | **AFP 6** | **AFA 30** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Capparis* | *verrucosa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.026131 | 0.013066 | 0.000000 | 0.026131 | 0.000000 | 0.000000 | 0.039197 | 0.013066 | 0.026131 | 0.039197 | 0.013066 | 0.013066 | 0.000000 |
| *Crataeva* | *tapia* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.079762 | 0.039881 | 0.039881 | 0.079762 | 0.000000 | 0.000000 | 0.159524 | 0.039881 | 0.079762 | 0.159524 | 0.039881 | 0.079762 | 0.000000 |
| *Sideroxylon* | *salicifolium* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.179297 | 0.089649 | 0.089649 | 0.179297 | 0.000000 | 0.000000 | 0.358594 | 0.089649 | 0.179297 | 0.358594 | 0.089649 | 0.179297 | 0.000000 |
| *Enterolobium* | *cyclocarpum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.020515 | 0.123090 | 0.082060 | 0.020515 | 0.102575 | 0.020515 | 0.000000 | 0.225664 | 0.041030 | 0.123090 | 0.205149 | 0.061545 | 0.082060 | 0.000000 |
| *Pithecellobium* | *dulce* | 0.121272 | 0.121272 | 0.000000 | 0.121272 | 0.000000 | 0.424453 | 2.061630 | 1.455268 | 0.485089 | 2.000994 | 0.424453 | 0.000000 | 4.062624 | 0.848906 | 2.243538 | 3.577534 | 1.152087 | 1.637177 | 0.000000 |
| *Prosopis* | *laevigata* | 0.009770 | 0.009770 | 0.000000 | 0.009770 | 0.000000 | 0.039078 | 0.175852 | 0.127005 | 0.048848 | 0.175852 | 0.039078 | 0.000000 | 0.351705 | 0.078157 | 0.195392 | 0.302857 | 0.097696 | 0.136774 | 0.000000 |
| *Acacia* | *cornigera* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.031111 | 0.020741 | 0.010370 | 0.020741 | 0.000000 | 0.000000 | 0.051852 | 0.010370 | 0.031111 | 0.041482 | 0.010370 | 0.020741 | 0.000000 |
| *Acacia* | *farnesiana* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.017798 | 0.017798 | 0.000000 | 0.017798 | 0.000000 | 0.000000 | 0.035595 | 0.017798 | 0.017798 | 0.035595 | 0.017798 | 0.017798 | 0.000000 |
| *Acacia* | *picachensis* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.029599 | 0.088797 | 0.059198 | 0.029599 | 0.059198 | 0.000000 | 0.000000 | 0.147996 | 0.029599 | 0.088797 | 0.118396 | 0.029599 | 0.059198 | 0.000000 |
| *Guettarda* | *macrosperma* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.012025 | 0.036075 | 0.024050 | 0.012025 | 0.036075 | 0.012025 | 0.000000 | 0.084174 | 0.012025 | 0.048100 | 0.072149 | 0.024050 | 0.036075 | 0.000000 |
| *Randia* | sp.2 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034600 | 0.000000 | 0.000000 | 0.034600 | 0.000000 | 0.000000 | 0.000000 |
| *Tabebuia* | *donnell-smithii2* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.029539 | 0.000000 | 0.000000 | 0.029539 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *dentata* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.044778 | 0.044778 | 0.000000 | 0.044778 | 0.000000 | 0.000000 | 0.089556 | 0.000000 | 0.044778 | 0.044778 | 0.000000 | 0.044778 | 0.000000 |
| *Guazuma* | *ulmifolia* | 0.084512 | 0.169024 | 0.042256 | 0.084512 | 0.000000 | 0.464815 | 2.281820 | 1.605725 | 0.549327 | 2.197308 | 0.422559 | 0.000000 | 4.436872 | 0.929630 | 2.450843 | 3.887545 | 1.225422 | 1.774749 | 0.000000 |
| *Heliocarpus* | *donnell-smithii* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.644955 | 0.000000 | 0.000000 | 0.644955 | 0.000000 | 0.000000 | 0.000000 |
| *Psidium* | *guineense* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.035157 | 0.000000 | 0.000000 | 0.035157 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *amole* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.022866 | 0.068597 | 0.045731 | 0.022866 | 0.068597 | 0.022866 | 0.000000 | 0.160060 | 0.022866 | 0.091463 | 0.137194 | 0.045731 | 0.068597 | 0.000000 |
| **VOL TOTAL** |  | **0.215554** | **0.300066** | **0.042256** | **0.215554** | **0.000000** | **1.023722** | **5.214737** | **3.624948** | **1.308169** | **5.009105** | **0.941496** | **0.000000** | **10.947662** | **2.132976** | **5.620099** | **9.724245** | **2.806893** | **4.150070** | **0.000000** |

* **JUCHITAN**

**Número de individuos**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 2** | **AFV 3** | **AFV 5** | **AFV 6** | **AFV 7** | **AFV 8** | **AFV 9** | **AFV 10** | **AFV 11** | **AFV 12** | **AFV 13** | **AFV 14** | **AFV 15** | **AFV 16** | **AFV 17** | **AFV 18** | **AFV 19** | **AFV 20** | **AFV 21** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 326.5872 | 764.1750 | 14.5596 | 847.3762 | 13128.8970 | 9272.2405 | 2208.1904 | 4155.8140 | 5509.9067 | 877.8882 | 8584.9497 | 5278.2048 | 9379.8333 | 11927.7730 | 59.8142 | 1.8979 | 30051.5910 | 2529.7493 | 144.4221 | 1736.2258 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Cocos* | *nucifera* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Coccoloba* | *liebmannii* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| *Podopterus* | *mexicanus* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Sideroxylon* | *celastrinum* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Caesalpinia* | *coraria* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Enterolobium* | *cyclocarpum* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| *Haematoxylon* | *brasiletto* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Lonchocarpus* | *lanceolatus* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Lysiloma* | *divaricatum* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 2 | 1 | 3 | 3 | 0 | 0 | 8 | 1 | 0 | 0 |
| *Parkinsonia* | *aculeata* | 0 | 0 | 0 | 0 | 7 | 5 | 1 | 2 | 3 | 0 | 5 | 3 | 5 | 7 | 0 | 0 | 17 | 1 | 0 | 1 |
| *Pithecellobium* | *dulce* | 0 | 1 | 0 | 1 | 20 | 14 | 3 | 6 | 8 | 1 | 13 | 8 | 14 | 18 | 0 | 0 | 45 | 4 | 0 | 3 |
| *Prosopis* | *juliflora* | 0 | 0 | 0 | 1 | 8 | 6 | 1 | 3 | 3 | 1 | 5 | 3 | 6 | 7 | 0 | 0 | 18 | 2 | 0 | 1 |
| *Prosopis* | *laevigata* | 3 | 7 | 0 | 8 | 118 | 83 | 20 | 37 | 50 | 8 | 77 | 48 | 84 | 107 | 1 | 0 | 270 | 23 | 1 | 16 |
| *Senna* | *atomaria* | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 2 | 2 | 0 | 3 | 2 | 4 | 5 | 0 | 0 | 12 | 1 | 0 | 1 |
| *Senna* | *bicapsularis* | 0 | 1 | 0 | 1 | 9 | 7 | 2 | 3 | 4 | 1 | 6 | 4 | 7 | 9 | 0 | 0 | 22 | 2 | 0 | 1 |
| *Senna* | *corymbosa* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Senna* | *fruticosa* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| *Senna* | *quinquangulata* | 0 | 1 | 0 | 1 | 9 | 6 | 1 | 3 | 4 | 1 | 6 | 4 | 6 | 8 | 0 | 0 | 20 | 2 | 0 | 1 |
| *Acacia* | *cornigera* | 0 | 1 | 0 | 1 | 9 | 7 | 2 | 3 | 4 | 1 | 6 | 4 | 7 | 9 | 0 | 0 | 22 | 2 | 0 | 1 |
| *Acacia* | *cymbispina* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 10 | 1 | 0 | 1 |
| *Acacia* | *farnesiana* | 0 | 1 | 0 | 1 | 15 | 11 | 3 | 5 | 6 | 1 | 10 | 6 | 11 | 14 | 0 | 0 | 35 | 3 | 0 | 2 |
| *Acacia* | *picachensis* | 1 | 2 | 0 | 2 | 29 | 21 | 5 | 9 | 12 | 2 | 19 | 12 | 21 | 27 | 0 | 0 | 67 | 6 | 0 | 4 |
| *Acacia* | *schaffneri* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Mimosa* | *acantholoba* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Mimosa* | *eurycarpa* | 1 | 2 | 0 | 3 | 40 | 28 | 7 | 13 | 17 | 3 | 26 | 16 | 29 | 36 | 0 | 0 | 92 | 8 | 0 | 5 |
| *Mimosa* | *polyantha* | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 2 | 2 | 0 | 3 | 2 | 4 | 5 | 0 | 0 | 12 | 1 | 0 | 1 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 2 | 1 | 3 | 3 | 0 | 0 | 8 | 1 | 0 | 0 |
| *Cordia* | *gerascanthus* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| *Cordia* | *truncatifolia* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Nectandra* | *globosa* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Croton* | *morifolius* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Croton* | *niveus* | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 |
| *Croton* | *ramillatus* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Malpighia* | *emarginata* | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 0 | 0 | 7 | 1 | 0 | 0 |
| *Guazuma* | *ulmifolia* | 4 | 10 | 0 | 11 | 165 | 116 | 28 | 52 | 69 | 11 | 108 | 66 | 118 | 150 | 1 | 0 | 377 | 32 | 2 | 22 |
| *Heliocarpus* | *donnell-smithii* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Terminalia* | *catappa* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Ziziphus* | *amole* | 0 | 0 | 0 | 0 | 6 | 4 | 1 | 2 | 2 | 0 | 4 | 2 | 4 | 5 | 0 | 0 | 13 | 1 | 0 | 1 |
| *Ziziphus* | *sonorensis* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 2 | 1 | 3 | 3 | 0 | 0 | 8 | 1 | 0 | 0 |
| *Mangifera* | *indica* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 2 | 1 | 3 | 3 | 0 | 0 | 8 | 1 | 0 | 0 |
| *Citrus* | *limon* | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| *Thouinidium* | *decandrum* | 0 | 0 | 0 | 0 | 7 | 5 | 1 | 2 | 3 | 0 | 5 | 3 | 5 | 7 | 0 | 0 | 17 | 1 | 0 | 1 |
| *TOTAL* |  | 9 | 26 | 0 | 30 | 503 | 366 | 82 | 156 | 210 | 30 | 319 | 200 | 370 | 461 | 2 | 0 | 1154 | 95 | 3 | 62 |

| **GENERNO** | **EP. ESPECIFICO** | **AFV 22** | **AFV 23** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 6** | **AFT 7** | **AFT 8** | **AFT 9** | **AFT 10** | **AFT 11** | **AFT 12** | **AFT 13** | **AFT 14** | **AFT 15** | **AFT 18** | **AFT 19** | **AFT 20** | **AFT 21** | **AFT 22** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 320.5010 | 1464.5496 | 541.7544 | 21150.0210 | 50.6841 | 2873.5195 | 1120.4629 | 503.5811 | 677.6770 | 1247.8262 | 174.8086 | 2392.9949 | 1471.2542 | 2464.9653 | 2772.0740 | 7592.1494 | 561.3293 | 24.8242 | 384.6548 | 378.2273 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Cocos* | *nucifera* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Coccoloba* | *liebmannii* | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Podopterus* | *mexicanus* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Sideroxylon* | *celastrinum* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Caesalpinia* | *coraria* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Enterolobium* | *cyclocarpum* | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Haematoxylon* | *brasiletto* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Lonchocarpus* | *lanceolatus* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Lysiloma* | *divaricatum* | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Parkinsonia* | *aculeata* | 0 | 1 | 0 | 12 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 4 | 0 | 0 | 0 | 0 |
| *Pithecellobium* | *dulce* | 0 | 2 | 1 | 32 | 0 | 4 | 2 | 1 | 1 | 2 | 0 | 4 | 2 | 4 | 4 | 11 | 1 | 0 | 1 | 1 |
| *Prosopis* | *juliflora* | 0 | 1 | 0 | 13 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| *Prosopis* | *laevigata* | 3 | 13 | 5 | 190 | 0 | 26 | 10 | 5 | 6 | 11 | 2 | 22 | 13 | 22 | 25 | 68 | 5 | 0 | 3 | 3 |
| *Senna* | *atomaria* | 0 | 1 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| *Senna* | *bicapsularis* | 0 | 1 | 0 | 15 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| *Senna* | *corymbosa* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Senna* | *fruticosa* | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Senna* | *quinquangulata* | 0 | 1 | 0 | 14 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| *Acacia* | *cornigera* | 0 | 1 | 0 | 15 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| *Acacia* | *cymbispina* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| *Acacia* | *farnesiana* | 0 | 2 | 1 | 25 | 0 | 3 | 1 | 1 | 1 | 1 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 |
| *Acacia* | *picachensis* | 1 | 3 | 1 | 47 | 0 | 6 | 2 | 1 | 2 | 3 | 0 | 5 | 3 | 5 | 6 | 17 | 1 | 0 | 1 | 1 |
| *Acacia* | *schaffneri* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Mimosa* | *acantholoba* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Mimosa* | *eurycarpa* | 1 | 4 | 2 | 65 | 0 | 9 | 3 | 2 | 2 | 4 | 1 | 7 | 4 | 8 | 8 | 23 | 2 | 0 | 1 | 1 |
| *Mimosa* | *polyantha* | 0 | 1 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Cordia* | *gerascanthus* | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Cordia* | *truncatifolia* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Nectandra* | *globosa* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Croton* | *morifolius* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Croton* | *niveus* | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| *Croton* | *ramillatus* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Malpighia* | *emarginata* | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Guazuma* | *ulmifolia* | 4 | 18 | 7 | 266 | 1 | 36 | 14 | 6 | 9 | 16 | 2 | 30 | 18 | 31 | 35 | 95 | 7 | 0 | 5 | 5 |
| *Heliocarpus* | *donnell-smithii* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Terminalia* | *catappa* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Ziziphus* | *amole* | 0 | 1 | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| *Ziziphus* | *sonorensis* | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Mangifera* | *indica* | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Citrus* | *limon* | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Thouinidium* | *decandrum* | 0 | 1 | 0 | 12 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 4 | 0 | 0 | 0 | 0 |
| *TOTAL* |  | 9 | 51 | 17 | 811 | 1 | 105 | 38 | 16 | 21 | 44 | 5 | 89 | 51 | 92 | 102 | 283 | 17 | 0 | 11 | 11 |

| **GENERNO** | **EP. ESPECIFICO** | **AFT 23** | **AFT 25** | **AFP 1** | **AFP 6** | **AFP 7** | **AFP 8** | **AFP 9** | **AFP 10** | **AFP 11** | **AFP 12** | **AFP 13** | **AFP 14** | **AFP 15** | **AFP 18** | **AFP 19** | **AFP 25** | **AFA 6** | **AFA 11** | **AFA 12** | **AFA 18** | **AFA 22** | **AFA 25** | | **AFMT 1** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 407.7168 | 4630.9463 | 1357.6560 | 7619.1617 | 169.0425 | 1,899.0293 | 768.4426 | 3,598.7292 | 2255.8269 | 3,274.9102 | 1,910.3774 | 4,349.0237 | 6,166.3315 | 13,225.9134 | 1,881.0896 | 15,410.2360 | 18.2048 | 0.0125 | 9.1233 | 9.1201 | 2,201.9800 | 9.1448 | | 458.2465 | | |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | | NI | | |
| *Cocos* | *nucifera* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| *Coccoloba* | *liebmannii* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | |
| *Podopterus* | *mexicanus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | |
| *Sideroxylon* | *celastrinum* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | |
| *Caesalpinia* | *coraria* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | |
| *Enterolobium* | *cyclocarpum* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| *Haematoxylon* | *brasiletto* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| *Lonchocarpus* | *lanceolatus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | |
| *Lysiloma* | *divaricatum* | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | | 0 | | |
| *Parkinsonia* | *aculeata* | 0 | 3 | 1 | 4 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 3 | 7 | 1 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | | 0 | | |
| *Pithecellobium* | *dulce* | 1 | 7 | 2 | 11 | 0 | 3 | 1 | 5 | 3 | 5 | 3 | 7 | 9 | 20 | 3 | 23 | 0 | 0 | 0 | 0 | 3 | 0 | | 1 | | |
| *Prosopis* | *juliflora* | 0 | 3 | 1 | 5 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 4 | 8 | 1 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | | 0 | | |
| *Prosopis* | *laevigata* | 4 | 42 | 12 | 69 | 2 | 17 | 7 | 32 | 20 | 29 | 17 | 39 | 55 | 119 | 17 | 139 | 0 | 0 | 0 | 0 | 20 | 0 | | 4 | | |
| *Senna* | *atomaria* | 0 | 2 | 1 | 3 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 1 | 6 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Senna* | *bicapsularis* | 0 | 3 | 1 | 6 | 0 | 1 | 1 | 3 | 2 | 2 | 1 | 3 | 4 | 10 | 1 | 11 | 0 | 0 | 0 | 0 | 2 | | 0 | | | 0 |
| *Senna* | *corymbosa* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Senna* | *fruticosa* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Senna* | *quinquangulata* | 0 | 3 | 1 | 5 | 0 | 1 | 1 | 2 | 2 | 2 | 1 | 3 | 4 | 9 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Acacia* | *cornigera* | 0 | 3 | 1 | 6 | 0 | 1 | 1 | 3 | 2 | 2 | 1 | 3 | 4 | 10 | 1 | 11 | 0 | 0 | 0 | 0 | 2 | | 0 | | | 0 |
| *Acacia* | *cymbispina* | 0 | 2 | 0 | 3 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Acacia* | *farnesiana* | 0 | 5 | 2 | 9 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 7 | 15 | 2 | 18 | 0 | 0 | 0 | 0 | 3 | | 0 | | | 1 |
| *Acacia* | *picachensis* | 1 | 10 | 3 | 17 | 0 | 4 | 2 | 8 | 5 | 7 | 4 | 10 | 14 | 29 | 4 | 34 | 0 | 0 | 0 | 0 | 5 | | 0 | | | 1 |
| *Acacia* | *schaffneri* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Mimosa* | *acantholoba* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Mimosa* | *eurycarpa* | 1 | 14 | 4 | 23 | 1 | 6 | 2 | 11 | 7 | 10 | 6 | 13 | 19 | 40 | 6 | 47 | 0 | 0 | 0 | 0 | 7 | | 0 | | | 1 |
| *Mimosa* | *polyantha* | 0 | 2 | 1 | 3 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 5 | 1 | 6 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Cordia* | *dentata* | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Cordia* | *gerascanthus* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Cordia* | *truncatifolia* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Nectandra* | *globosa* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Croton* | *morifolius* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Croton* | *niveus* | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Croton* | *ramillatus* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Malpighia* | *emarginata* | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Guazuma* | *ulmifolia* | 5 | 58 | 17 | 96 | 2 | 24 | 10 | 45 | 28 | 41 | 24 | 55 | 77 | 166 | 24 | 193 | 0 | 0 | 0 | 0 | 28 | | 0 | | | 6 |
| *Heliocarpus* | *donnell-smithii* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Terminalia* | *catappa* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Ziziphus* | *amole* | 0 | 2 | 1 | 3 | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 2 | 3 | 6 | 1 | 7 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Ziziphus* | *sonorensis* | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Mangifera* | *indica* | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *Citrus* | *limon* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 0 | | | 0 |
| *Thouinidium* | *decandrum* | 0 | 3 | 1 | 4 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 3 | 7 | 1 | 9 | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| *TOTAL* |  | 12 | 177 | 49 | 287 | 5 | 70 | 26 | 135 | 84 | 123 | 70 | 163 | 231 | 507 | 70 | 594 | 0 | 0 | 0 | 0 | 82 | | 0 | | | 14 |

**Volumen R.T.A.**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 2** | **AFV 3** | **AFV 5** | **AFV 6** | **AFV 7** | **AFV 8** | **AFV 9** | **AFV 10** | **AFV 11** | **AFV 12** | **AFV 13** | **AFV 14** | **AFV 15** | **AFV 16** | **AFV 17** | **AFV 18** | **AFV 19** | **AFV 20** | **AFV 21** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Cocos* | *nucifera* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.231571 | 0.231571 | 0.000000 | 0.115786 | 0.115786 | 0.000000 | 0.115786 | 0.115786 | 0.231571 | 0.231571 | 0.000000 | 0.000000 | 0.578928 | 0.000000 | 0.000000 | 0.000000 |
| *Coccoloba* | *liebmannii* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005634 | 0.005634 | 0.000000 | 0.000000 | 0.005634 | 0.000000 | 0.005634 | 0.005634 | 0.005634 | 0.005634 | 0.000000 | 0.000000 | 0.016903 | 0.000000 | 0.000000 | 0.000000 |
| *Podopterus* | *mexicanus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.271634 | 0.271634 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.271634 | 0.271634 | 0.000000 | 0.000000 | 0.543269 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *celastrinum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008972 | 0.008972 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008972 | 0.008972 | 0.000000 | 0.000000 | 0.017944 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *salicifolium* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004101 | 0.004101 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004101 | 0.004101 | 0.000000 | 0.000000 | 0.008202 | 0.000000 | 0.000000 | 0.000000 |
| *Caesalpinia* | *coraria* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010474 | 0.010474 | 0.000000 | 0.005237 | 0.005237 | 0.000000 | 0.005237 | 0.005237 | 0.010474 | 0.010474 | 0.000000 | 0.000000 | 0.026186 | 0.000000 | 0.000000 | 0.000000 |
| *Enterolobium* | *cyclocarpum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.470216 | 0.470216 | 0.000000 | 0.000000 | 0.470216 | 0.000000 | 0.470216 | 0.470216 | 0.470216 | 0.470216 | 0.000000 | 0.000000 | 1.410648 | 0.000000 | 0.000000 | 0.000000 |
| *Haematoxylon* | *brasiletto* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.037238 | 0.037238 | 0.000000 | 0.018619 | 0.018619 | 0.000000 | 0.018619 | 0.018619 | 0.037238 | 0.037238 | 0.000000 | 0.000000 | 0.093094 | 0.000000 | 0.000000 | 0.000000 |
| *Lonchocarpus* | *lanceolatus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.022930 | 0.022930 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.022930 | 0.022930 | 0.000000 | 0.000000 | 0.045861 | 0.000000 | 0.000000 | 0.000000 |
| *Lysiloma* | *divaricatum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.099531 | 0.074648 | 0.024883 | 0.024883 | 0.049765 | 0.000000 | 0.049765 | 0.024883 | 0.074648 | 0.074648 | 0.000000 | 0.000000 | 0.199062 | 0.024883 | 0.000000 | 0.000000 |
| *Parkinsonia* | *aculeata* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.416521 | 0.297515 | 0.059503 | 0.119006 | 0.178509 | 0.000000 | 0.297515 | 0.178509 | 0.297515 | 0.416521 | 0.000000 | 0.000000 | 1.011550 | 0.059503 | 0.000000 | 0.059503 |
| *Pithecellobium* | *dulce* | 0.000000 | 0.100341 | 0.000000 | 0.100341 | 2.006827 | 1.404779 | 0.301024 | 0.602048 | 0.802731 | 0.100341 | 1.304438 | 0.802731 | 1.404779 | 1.806145 | 0.000000 | 0.000000 | 4.515362 | 0.401365 | 0.000000 | 0.301024 |
| *Prosopis* | *juliflora* | 0.000000 | 0.000000 | 0.000000 | 0.015469 | 0.123751 | 0.092813 | 0.015469 | 0.046407 | 0.046407 | 0.015469 | 0.077345 | 0.046407 | 0.092813 | 0.108282 | 0.000000 | 0.000000 | 0.278440 | 0.030938 | 0.000000 | 0.015469 |
| *Prosopis* | *laevigata* | 0.111835 | 0.260948 | 0.000000 | 0.298227 | 4.398844 | 3.094102 | 0.745567 | 1.379299 | 1.863917 | 0.298227 | 2.870432 | 1.789360 | 3.131381 | 3.988782 | 0.037278 | 0.000000 | 10.065152 | 0.857402 | 0.037278 | 0.596453 |
| *Senna* | *atomaria* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.118538 | 0.094831 | 0.023708 | 0.047415 | 0.047415 | 0.000000 | 0.071123 | 0.047415 | 0.094831 | 0.118538 | 0.000000 | 0.000000 | 0.284492 | 0.023708 | 0.000000 | 0.023708 |
| *Senna* | *bicapsularis* | 0.000000 | 0.010170 | 0.000000 | 0.010170 | 0.091529 | 0.071189 | 0.020340 | 0.030510 | 0.040680 | 0.010170 | 0.061019 | 0.040680 | 0.071189 | 0.091529 | 0.000000 | 0.000000 | 0.223738 | 0.020340 | 0.000000 | 0.010170 |
| *Senna* | *corymbosa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.015490 | 0.015490 | 0.000000 | 0.007745 | 0.007745 | 0.000000 | 0.007745 | 0.007745 | 0.015490 | 0.015490 | 0.000000 | 0.000000 | 0.038726 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *fruticosa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014769 | 0.014769 | 0.000000 | 0.000000 | 0.014769 | 0.000000 | 0.014769 | 0.014769 | 0.014769 | 0.014769 | 0.000000 | 0.000000 | 0.044308 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *quinquangulata* | 0.000000 | 0.018399 | 0.000000 | 0.018399 | 0.165595 | 0.110397 | 0.018399 | 0.055198 | 0.073598 | 0.018399 | 0.110397 | 0.073598 | 0.110397 | 0.147195 | 0.000000 | 0.000000 | 0.367988 | 0.036799 | 0.000000 | 0.018399 |
| *Acacia* | *cornigera* | 0.000000 | 0.015105 | 0.000000 | 0.015105 | 0.135946 | 0.105736 | 0.030210 | 0.045315 | 0.060420 | 0.015105 | 0.090631 | 0.060420 | 0.105736 | 0.135946 | 0.000000 | 0.000000 | 0.332312 | 0.030210 | 0.000000 | 0.015105 |
| *Acacia* | *cymbispina* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.074962 | 0.056221 | 0.018740 | 0.018740 | 0.037481 | 0.000000 | 0.056221 | 0.037481 | 0.056221 | 0.074962 | 0.000000 | 0.000000 | 0.187405 | 0.018740 | 0.000000 | 0.018740 |
| *Acacia* | *farnesiana* | 0.000000 | 0.013212 | 0.000000 | 0.013212 | 0.198180 | 0.145332 | 0.039636 | 0.066060 | 0.079272 | 0.013212 | 0.132120 | 0.079272 | 0.145332 | 0.184968 | 0.000000 | 0.000000 | 0.462421 | 0.039636 | 0.000000 | 0.026424 |
| *Acacia* | *picachensis* | 0.025367 | 0.050733 | 0.000000 | 0.050733 | 0.735632 | 0.532699 | 0.126833 | 0.228300 | 0.304400 | 0.050733 | 0.481966 | 0.304400 | 0.532699 | 0.684899 | 0.000000 | 0.000000 | 1.699564 | 0.152200 | 0.000000 | 0.101467 |
| *Acacia* | *schaffneri* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.028111 | 0.028111 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.028111 | 0.028111 | 0.000000 | 0.000000 | 0.056221 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *acantholoba* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034450 | 0.034450 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034450 | 0.034450 | 0.000000 | 0.000000 | 0.068900 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *eurycarpa* | 0.019161 | 0.038322 | 0.000000 | 0.057482 | 0.766431 | 0.536502 | 0.134125 | 0.249090 | 0.325733 | 0.057482 | 0.498180 | 0.306572 | 0.555662 | 0.689788 | 0.000000 | 0.000000 | 1.762791 | 0.153286 | 0.000000 | 0.095804 |
| *Mimosa* | *polyantha* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.078737 | 0.062989 | 0.015747 | 0.031495 | 0.031495 | 0.000000 | 0.047242 | 0.031495 | 0.062989 | 0.078737 | 0.000000 | 0.000000 | 0.188968 | 0.015747 | 0.000000 | 0.015747 |
| *Cordia* | *dentata* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.084433 | 0.063325 | 0.021108 | 0.021108 | 0.042217 | 0.000000 | 0.042217 | 0.021108 | 0.063325 | 0.063325 | 0.000000 | 0.000000 | 0.168867 | 0.021108 | 0.000000 | 0.000000 |
| *Cordia* | *gerascanthus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008376 | 0.008376 | 0.000000 | 0.000000 | 0.008376 | 0.000000 | 0.008376 | 0.008376 | 0.008376 | 0.008376 | 0.000000 | 0.000000 | 0.025129 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *truncatifolia* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034115 | 0.034115 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034115 | 0.034115 | 0.000000 | 0.000000 | 0.068230 | 0.000000 | 0.000000 | 0.000000 |
| *Nectandra* | *globosa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.021952 | 0.021952 | 0.000000 | 0.010976 | 0.010976 | 0.000000 | 0.010976 | 0.010976 | 0.021952 | 0.021952 | 0.000000 | 0.000000 | 0.054879 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *morifolius* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.010370 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.010370 | 0.000000 | 0.000000 | 0.020741 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *niveus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.035093 | 0.035093 | 0.000000 | 0.017546 | 0.017546 | 0.000000 | 0.017546 | 0.017546 | 0.035093 | 0.035093 | 0.000000 | 0.000000 | 0.087732 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *ramillatus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004503 | 0.004503 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004503 | 0.004503 | 0.000000 | 0.000000 | 0.009005 | 0.000000 | 0.000000 | 0.000000 |
| *Malpighia* | *emarginata* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.053393 | 0.035595 | 0.000000 | 0.017798 | 0.017798 | 0.000000 | 0.035595 | 0.017798 | 0.035595 | 0.053393 | 0.000000 | 0.000000 | 0.124583 | 0.017798 | 0.000000 | 0.000000 |
| *Guazuma* | *ulmifolia* | 0.169024 | 0.422559 | 0.000000 | 0.464815 | 6.972227 | 4.901687 | 1.183166 | 2.197308 | 2.915659 | 0.464815 | 4.563639 | 2.788891 | 4.986199 | 6.338388 | 0.042256 | 0.000000 | 15.930482 | 1.352189 | 0.084512 | 0.929630 |
| *Heliocarpus* | *donnell-smithii* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014003 | 0.014003 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014003 | 0.014003 | 0.000000 | 0.000000 | 0.028005 | 0.000000 | 0.000000 | 0.000000 |
| *Terminalia* | *catappa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.164102 | 0.164102 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.164102 | 0.164102 | 0.000000 | 0.000000 | 0.328204 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *amole* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.256150 | 0.170767 | 0.042692 | 0.085383 | 0.085383 | 0.000000 | 0.170767 | 0.085383 | 0.170767 | 0.213458 | 0.000000 | 0.000000 | 0.554992 | 0.042692 | 0.000000 | 0.042692 |
| *Ziziphus* | *sonorensis* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.025309 | 0.018982 | 0.006327 | 0.006327 | 0.012654 | 0.000000 | 0.012654 | 0.006327 | 0.018982 | 0.018982 | 0.000000 | 0.000000 | 0.050617 | 0.006327 | 0.000000 | 0.000000 |
| *Mangifera* | *indica* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 1.223721 | 0.917791 | 0.305930 | 0.305930 | 0.611860 | 0.000000 | 0.611860 | 0.305930 | 0.917791 | 0.917791 | 0.000000 | 0.000000 | 2.447442 | 0.305930 | 0.000000 | 0.000000 |
| *Citrus* | *limon* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005859 | 0.005859 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005859 | 0.005859 | 0.000000 | 0.000000 | 0.011717 | 0.000000 | 0.000000 | 0.000000 |
| *Thouinidium* | *decandrum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.714064 | 0.510046 | 0.102009 | 0.204018 | 0.306028 | 0.000000 | 0.510046 | 0.306028 | 0.510046 | 0.714064 | 0.000000 | 0.000000 | 1.734157 | 0.102009 | 0.000000 | 0.102009 |

| **GENERNO** | **EP. ESPECIFICO** | **AFV 22** | **AFV 23** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 6** | **AFT 7** | **AFT 8** | **AFT 9** | **AFT 10** | **AFT 11** | **AFT 12** | **AFT 13** | **AFT 14** | **AFT 15** | **AFT 18** | **AFT 19** | **AFT 20** | **AFT 21** | **AFT 22** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Cocos* | *nucifera* | 0.000000 | 0.000000 | 0.000000 | 0.463143 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.115786 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Coccoloba* | *liebmannii* | 0.000000 | 0.000000 | 0.000000 | 0.011269 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005634 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Podopterus* | *mexicanus* | 0.000000 | 0.000000 | 0.000000 | 0.271634 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *celastrinum* | 0.000000 | 0.000000 | 0.000000 | 0.008972 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *salicifolium* | 0.000000 | 0.000000 | 0.000000 | 0.004101 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Caesalpinia* | *coraria* | 0.000000 | 0.000000 | 0.000000 | 0.020949 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005237 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Enterolobium* | *cyclocarpum* | 0.000000 | 0.000000 | 0.000000 | 0.940432 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.470216 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Haematoxylon* | *brasiletto* | 0.000000 | 0.000000 | 0.000000 | 0.074475 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.018619 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Lonchocarpus* | *lanceolatus* | 0.000000 | 0.000000 | 0.000000 | 0.022930 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Lysiloma* | *divaricatum* | 0.000000 | 0.000000 | 0.000000 | 0.149296 | 0.000000 | 0.024883 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.024883 | 0.000000 | 0.024883 | 0.024883 | 0.049765 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Parkinsonia* | *aculeata* | 0.000000 | 0.059503 | 0.000000 | 0.714036 | 0.000000 | 0.119006 | 0.059503 | 0.000000 | 0.000000 | 0.059503 | 0.000000 | 0.059503 | 0.059503 | 0.059503 | 0.119006 | 0.238012 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Pithecellobium* | *dulce* | 0.000000 | 0.200683 | 0.100341 | 3.210924 | 0.000000 | 0.401365 | 0.200683 | 0.100341 | 0.100341 | 0.200683 | 0.000000 | 0.401365 | 0.200683 | 0.401365 | 0.401365 | 1.103755 | 0.100341 | 0.000000 | 0.100341 | 0.100341 |
| *Prosopis* | *juliflora* | 0.000000 | 0.015469 | 0.000000 | 0.201096 | 0.000000 | 0.030938 | 0.015469 | 0.000000 | 0.000000 | 0.015469 | 0.000000 | 0.015469 | 0.015469 | 0.030938 | 0.030938 | 0.077345 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Prosopis* | *laevigata* | 0.111835 | 0.484618 | 0.186392 | 7.082885 | 0.000000 | 0.969237 | 0.372783 | 0.186392 | 0.223670 | 0.410062 | 0.074557 | 0.820123 | 0.484618 | 0.820123 | 0.931959 | 2.534927 | 0.186392 | 0.000000 | 0.111835 | 0.111835 |
| *Senna* | *atomaria* | 0.000000 | 0.023708 | 0.000000 | 0.189661 | 0.000000 | 0.023708 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.023708 | 0.023708 | 0.023708 | 0.023708 | 0.071123 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *bicapsularis* | 0.000000 | 0.010170 | 0.000000 | 0.152549 | 0.000000 | 0.020340 | 0.010170 | 0.000000 | 0.000000 | 0.010170 | 0.000000 | 0.020340 | 0.010170 | 0.020340 | 0.020340 | 0.050850 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *corymbosa* | 0.000000 | 0.000000 | 0.000000 | 0.030981 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.007745 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *fruticosa* | 0.000000 | 0.000000 | 0.000000 | 0.029539 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014769 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *quinquangulata* | 0.000000 | 0.018399 | 0.000000 | 0.257592 | 0.000000 | 0.036799 | 0.018399 | 0.000000 | 0.000000 | 0.018399 | 0.000000 | 0.036799 | 0.018399 | 0.036799 | 0.036799 | 0.091997 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *cornigera* | 0.000000 | 0.015105 | 0.000000 | 0.226577 | 0.000000 | 0.030210 | 0.015105 | 0.000000 | 0.000000 | 0.015105 | 0.000000 | 0.030210 | 0.015105 | 0.030210 | 0.030210 | 0.075526 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *cymbispina* | 0.000000 | 0.000000 | 0.000000 | 0.131183 | 0.000000 | 0.018740 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.018740 | 0.000000 | 0.018740 | 0.018740 | 0.056221 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *farnesiana* | 0.000000 | 0.026424 | 0.013212 | 0.330301 | 0.000000 | 0.039636 | 0.013212 | 0.013212 | 0.013212 | 0.013212 | 0.000000 | 0.039636 | 0.026424 | 0.039636 | 0.039636 | 0.118908 | 0.013212 | 0.000000 | 0.000000 | 0.000000 |
| *Acacia* | *picachensis* | 0.025367 | 0.076100 | 0.025367 | 1.192232 | 0.000000 | 0.152200 | 0.050733 | 0.025367 | 0.050733 | 0.076100 | 0.000000 | 0.126833 | 0.076100 | 0.126833 | 0.152200 | 0.431233 | 0.025367 | 0.000000 | 0.025367 | 0.025367 |
| *Acacia* | *schaffneri* | 0.000000 | 0.000000 | 0.000000 | 0.028111 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *acantholoba* | 0.000000 | 0.000000 | 0.000000 | 0.034450 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *eurycarpa* | 0.019161 | 0.076643 | 0.038322 | 1.245450 | 0.000000 | 0.172447 | 0.057482 | 0.038322 | 0.038322 | 0.076643 | 0.019161 | 0.134125 | 0.076643 | 0.153286 | 0.153286 | 0.440698 | 0.038322 | 0.000000 | 0.019161 | 0.019161 |
| *Mimosa* | *polyantha* | 0.000000 | 0.015747 | 0.000000 | 0.125979 | 0.000000 | 0.015747 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.015747 | 0.015747 | 0.015747 | 0.015747 | 0.047242 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *dentata* | 0.000000 | 0.000000 | 0.000000 | 0.126650 | 0.000000 | 0.021108 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.021108 | 0.000000 | 0.021108 | 0.021108 | 0.042217 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *gerascanthus* | 0.000000 | 0.000000 | 0.000000 | 0.016753 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008376 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *truncatifolia* | 0.000000 | 0.000000 | 0.000000 | 0.034115 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Nectandra* | *globosa* | 0.000000 | 0.000000 | 0.000000 | 0.043903 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010976 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *morifolius* | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *niveus* | 0.000000 | 0.000000 | 0.000000 | 0.070185 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.017546 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *ramillatus* | 0.000000 | 0.000000 | 0.000000 | 0.004503 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Malpighia* | *emarginata* | 0.000000 | 0.000000 | 0.000000 | 0.088988 | 0.000000 | 0.017798 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.017798 | 0.000000 | 0.017798 | 0.017798 | 0.035595 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Guazuma* | *ulmifolia* | 0.169024 | 0.760607 | 0.295791 | 11.240075 | 0.042256 | 1.521213 | 0.591583 | 0.253536 | 0.380303 | 0.676095 | 0.084512 | 1.267678 | 0.760607 | 1.309934 | 1.478957 | 4.014312 | 0.295791 | 0.000000 | 0.211280 | 0.211280 |
| *Heliocarpus* | *donnell-smithii* | 0.000000 | 0.000000 | 0.000000 | 0.014003 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Terminalia* | *catappa* | 0.000000 | 0.000000 | 0.000000 | 0.164102 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *amole* | 0.000000 | 0.042692 | 0.000000 | 0.384225 | 0.000000 | 0.042692 | 0.000000 | 0.000000 | 0.000000 | 0.042692 | 0.000000 | 0.042692 | 0.042692 | 0.042692 | 0.042692 | 0.128075 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *sonorensis* | 0.000000 | 0.000000 | 0.000000 | 0.037963 | 0.000000 | 0.006327 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.006327 | 0.000000 | 0.006327 | 0.006327 | 0.012654 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mangifera* | *indica* | 0.000000 | 0.000000 | 0.000000 | 1.835581 | 0.000000 | 0.305930 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.305930 | 0.000000 | 0.305930 | 0.305930 | 0.611860 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Citrus* | *limon* | 0.000000 | 0.000000 | 0.000000 | 0.005859 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Thouinidium* | *decandrum* | 0.000000 | 0.102009 | 0.000000 | 1.224111 | 0.000000 | 0.204018 | 0.102009 | 0.000000 | 0.000000 | 0.102009 | 0.000000 | 0.102009 | 0.102009 | 0.102009 | 0.204018 | 0.408037 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |

| **GENERNO** | **EP. ESPECIFICO** | **AFT 23** | **AFT 25** | **AFP 1** | **AFP 6** | **AFP 7** | **AFP 8** | **AFP 9** | **AFP 10** | **AFP 11** | **AFP 12** | **AFP 13** | **AFP 14** | **AFP 15** | **AFP 18** | **AFP 19** | **AFP 25** | **AFA 6** | **AFA 11** | **AFA 12** | **AFA 18** | **AFA 22** | **AFA 25** | **AFMT 1** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Cocos* | *nucifera* | 0.000000 | 0.115786 | 0.000000 | 0.115786 | 0.000000 | 0.000000 | 0.000000 | 0.115786 | 0.000000 | 0.115786 | 0.000000 | 0.115786 | 0.115786 | 0.231571 | 0.000000 | 0.347357 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Coccoloba* | *liebmannii* | 0.000000 | 0.005634 | 0.000000 | 0.005634 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005634 | 0.005634 | 0.000000 | 0.011269 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Podopterus* | *mexicanus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.271634 | 0.000000 | 0.271634 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *celastrinum* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008972 | 0.000000 | 0.008972 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Sideroxylon* | *salicifolium* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004101 | 0.000000 | 0.004101 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Caesalpinia* | *coraria* | 0.000000 | 0.005237 | 0.000000 | 0.005237 | 0.000000 | 0.000000 | 0.000000 | 0.005237 | 0.000000 | 0.005237 | 0.000000 | 0.005237 | 0.005237 | 0.010474 | 0.000000 | 0.015712 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Enterolobium* | *cyclocarpum* | 0.000000 | 0.470216 | 0.000000 | 0.470216 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.470216 | 0.470216 | 0.000000 | 0.940432 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Haematoxylon* | *brasiletto* | 0.000000 | 0.018619 | 0.000000 | 0.018619 | 0.000000 | 0.000000 | 0.000000 | 0.018619 | 0.000000 | 0.018619 | 0.000000 | 0.018619 | 0.018619 | 0.037238 | 0.000000 | 0.055856 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Lonchocarpus* | *lanceolatus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.022930 | 0.000000 | 0.022930 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Lysiloma* | *divaricatum* | 0.000000 | 0.024883 | 0.000000 | 0.049765 | 0.000000 | 0.024883 | 0.000000 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.049765 | 0.099531 | 0.024883 | 0.099531 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.024883 | 0.000000 | 0.000000 |
| *Parkinsonia* | *aculeata* | 0.000000 | 0.178509 | 0.059503 | 0.238012 | 0.000000 | 0.059503 | 0.000000 | 0.119006 | 0.059503 | 0.119006 | 0.059503 | 0.119006 | 0.178509 | 0.416521 | 0.059503 | 0.535527 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.059503 | 0.000000 | 0.000000 |
| *Pithecellobium* | *dulce* | 0.100341 | 0.702390 | 0.200683 | 1.103755 | 0.000000 | 0.301024 | 0.100341 | 0.501707 | 0.301024 | 0.501707 | 0.301024 | 0.702390 | 0.903072 | 2.006827 | 0.301024 | 2.307852 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.301024 | 0.000000 | 0.100341 |
| *Prosopis* | *juliflora* | 0.000000 | 0.046407 | 0.015469 | 0.077345 | 0.000000 | 0.015469 | 0.000000 | 0.030938 | 0.015469 | 0.030938 | 0.015469 | 0.046407 | 0.061876 | 0.123751 | 0.015469 | 0.139220 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.015469 | 0.000000 | 0.000000 |
| *Prosopis* | *laevigata* | 0.149113 | 1.565690 | 0.447340 | 2.572206 | 0.074557 | 0.633732 | 0.260948 | 1.192907 | 0.745567 | 1.081072 | 0.633732 | 1.453855 | 2.050309 | 4.436123 | 0.633732 | 5.181689 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.745567 | 0.000000 | 0.149113 |
| *Senna* | *atomaria* | 0.000000 | 0.047415 | 0.023708 | 0.071123 | 0.000000 | 0.023708 | 0.000000 | 0.023708 | 0.023708 | 0.023708 | 0.023708 | 0.047415 | 0.047415 | 0.118538 | 0.023708 | 0.142246 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.023708 | 0.000000 | 0.000000 |
| *Senna* | *bicapsularis* | 0.000000 | 0.030510 | 0.010170 | 0.061019 | 0.000000 | 0.010170 | 0.010170 | 0.030510 | 0.020340 | 0.020340 | 0.010170 | 0.030510 | 0.040680 | 0.101699 | 0.010170 | 0.111869 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.0203400. | 0.000000 | 0.000000 |
| *Senna* | *corymbosa* | 0.000000 | 0.007745 | 0.000000 | 0.007745 | 0.000000 | 0.000000 | 0.000000 | 0.007745 | 0.000000 | 0.007745 | 0.000000 | 0.007745 | 0.007745 | 0.015490 | 0.000000 | 0.023236 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *fruticosa* | 0.000000 | 0.014769 | 0.000000 | 0.014769 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014769 | 0.014769 | 0.000000 | 0.029539 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *quinquangulata* | 0.000000 | 0.055198 | 0.018399 | 0.091997 | 0.000000 | 0.018399 | 0.018399 | 0.036799 | 0.036799 | 0.036799 | 0.018399 | 0.055198 | 0.073598 | 0.165595 | 0.018399 | 0.183994 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.018399 | 0.000000 | 0.000000 |
| *Acacia* | *cornigera* | 0.000000 | 0.045315 | 0.015105 | 0.090631 | 0.000000 | 0.015105 | 0.015105 | 0.045315 | 0.030210 | 0.030210 | 0.015105 | 0.045315 | 0.060420 | 0.151051 | 0.015105 | 0.166156 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.030210 | 0.000000 | 0.000000 |
| *Acacia* | *cymbispina* | 0.000000 | 0.037481 | 0.000000 | 0.056221 | 0.000000 | 0.018740 | 0.000000 | 0.018740 | 0.018740 | 0.018740 | 0.018740 | 0.018740 | 0.037481 | 0.074962 | 0.018740 | 0.093702 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.018740 | 0.000000 | 0.000000 |
| *Acacia* | *farnesiana* | 0.000000 | 0.066060 | 0.026424 | 0.118908 | 0.000000 | 0.026424 | 0.013212 | 0.052848 | 0.039636 | 0.052848 | 0.026424 | 0.066060 | 0.092484 | 0.198180 | 0.026424 | 0.237817 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.039636 | 0.000000 | 0.013212 |
| *Acacia* | *picachensis* | 0.025367 | 0.253666 | 0.076100 | 0.431233 | 0.000000 | 0.101467 | 0.050733 | 0.202933 | 0.126833 | 0.177566 | 0.101467 | 0.253666 | 0.355133 | 0.735632 | 0.101467 | 0.862465 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.126833 | 0.000000 | 0.025367 |
| *Acacia* | *schaffneri* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.028111 | 0.000000 | 0.028111 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *acantholoba* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034450 | 0.000000 | 0.034450 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *eurycarpa* | 0.019161 | 0.268251 | 0.076643 | 0.440698 | 0.019161 | 0.114965 | 0.038322 | 0.210769 | 0.134125 | 0.191608 | 0.114965 | 0.249090 | 0.364055 | 0.766431 | 0.114965 | 0.900556 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.134125 | 0.000000 | 0.019161 |
| *Mimosa* | *polyantha* | 0.000000 | 0.031495 | 0.015747 | 0.047242 | 0.000000 | 0.015747 | 0.000000 | 0.015747 | 0.015747 | 0.015747 | 0.015747 | 0.031495 | 0.031495 | 0.078737 | 0.015747 | 0.094484 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.015747 | 0.000000 | 0.000000 |
| *Cordia* | *dentata* | 0.000000 | 0.021108 | 0.000000 | 0.042217 | 0.000000 | 0.021108 | 0.000000 | 0.021108 | 0.021108 | 0.021108 | 0.021108 | 0.021108 | 0.042217 | 0.084433 | 0.021108 | 0.084433 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.021108 | 0.000000 | 0.000000 |
| *Cordia* | *gerascanthus* | 0.000000 | 0.008376 | 0.000000 | 0.008376 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.008376 | 0.008376 | 0.000000 | 0.016753 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *truncatifolia* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.034115 | 0.000000 | 0.034115 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Nectandra* | *globosa* | 0.000000 | 0.010976 | 0.000000 | 0.010976 | 0.000000 | 0.000000 | 0.000000 | 0.010976 | 0.000000 | 0.010976 | 0.000000 | 0.010976 | 0.010976 | 0.021952 | 0.000000 | 0.032927 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *morifolius* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.010370 | 0.000000 | 0.010370 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *niveus* | 0.000000 | 0.017546 | 0.000000 | 0.017546 | 0.000000 | 0.000000 | 0.000000 | 0.017546 | 0.000000 | 0.017546 | 0.000000 | 0.017546 | 0.017546 | 0.035093 | 0.000000 | 0.052639 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Croton* | *ramillatus* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.004503 | 0.000000 | 0.004503 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Malpighia* | *emarginata* | 0.000000 | 0.017798 | 0.000000 | 0.035595 | 0.000000 | 0.000000 | 0.000000 | 0.017798 | 0.017798 | 0.017798 | 0.000000 | 0.017798 | 0.017798 | 0.053393 | 0.000000 | 0.053393 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Guazuma* | *ulmifolia* | 0.211280 | 2.450843 | 0.718351 | 4.056568 | 0.084512 | 1.014142 | 0.422559 | 1.901516 | 1.183166 | 1.732493 | 1.014142 | 2.324076 | 3.253706 | 7.014483 | 1.014142 | 8.155393 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 1.183166 | 0.000000 | 0.253536 |
| *Heliocarpus* | *donnell-smithii* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.014003 | 0.000000 | 0.014003 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Terminalia* | *catappa* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.164102 | 0.000000 | 0.164102 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Ziziphus* | *amole* | 0.000000 | 0.085383 | 0.042692 | 0.128075 | 0.000000 | 0.042692 | 0.000000 | 0.085383 | 0.042692 | 0.042692 | 0.042692 | 0.085383 | 0.128075 | 0.256150 | 0.042692 | 0.298842 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.042692 | 0.000000 | 0.000000 |
| *Ziziphus* | *sonorensis* | 0.000000 | 0.006327 | 0.000000 | 0.012654 | 0.000000 | 0.006327 | 0.000000 | 0.006327 | 0.006327 | 0.006327 | 0.006327 | 0.006327 | 0.012654 | 0.025309 | 0.006327 | 0.025309 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.006327 | 0.00000 | 0.000000 |
| *Mangifera* | *indica* | 0.000000 | 0.305930 | 0.000000 | 0.611860 | 0.000000 | 0.305930 | 0.000000 | 0.305930 | 0.305930 | 0.305930 | 0.305930 | 0.305930 | 0.611860 | 1.223721 | 0.305930 | 1.223721 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.305930 | 0.00000 | 0.000000 |
| *Citrus* | *limon* | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.005859 | 0.000000 | 0.005859 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.00000 | 0.000000 |
| *Thouinidium* | *decandrum* | 0.000000 | 0.306028 | 0.102009 | 0.408037 | 0.000000 | 0.102009 | 0.000000 | 0.204018 | 0.102009 | 0.204018 | 0.102009 | 0.204018 | 0.306028 | 0.714064 | 0.102009 | 0.918083 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.102009 | 0.00000 | 0.000000 |

* **LT-EES 230 kV – 115 kV**

**Número de individuos**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GENERNO** | **EP. ESPECIFICO** | **AFLT 2** | **AFLT 16** | **AFLT 18** | **AFLT 20** | **AFLT 24** | **AFLT 25** | **AFLT 26** | **AFLT 27** | **AFLT 28** | **AFLT 29** |
| 17778.9244 | 3945.7272 | 28158.5860 | 1676.8997 | 4414.2439 | 12212.6542 | 1934.2088 | 726.7676 | 300.1990 | 2037.3087 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Sideroxylon* | *celastrinum* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Jacquinia* | *aurantiaca* | 5 | 1 | 8 | 0 | 1 | 3 | 1 | 0 | 0 | 1 |
| *Enterolobium* | *cyclocarpum* | 10 | 2 | 16 | 1 | 2 | 7 | 1 | 0 | 0 | 1 |
| *Pithecellobium* | *dulce* | 77 | 17 | 121 | 7 | 19 | 53 | 8 | 3 | 1 | 9 |
| *Prosopis* | *laevigata* | 35 | 8 | 55 | 3 | 9 | 24 | 4 | 1 | 1 | 4 |
| *Senna* | *alata* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Senna* | *atomaria* | 22 | 5 | 35 | 2 | 6 | 15 | 2 | 1 | 0 | 3 |
| *Acacia* | *cornigera* | 25 | 5 | 39 | 2 | 6 | 17 | 3 | 1 | 0 | 3 |
| *Acacia* | *farnesiana* | 126 | 28 | 199 | 12 | 31 | 87 | 14 | 5 | 2 | 14 |
| *Acacia* | *picachensis* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Mimosa* | *eurycarpa* | 62 | 14 | 98 | 6 | 15 | 42 | 7 | 3 | 1 | 7 |
| *Tabebuia* | *impetiginosa* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Cordia* | *dentata* | 67 | 15 | 106 | 6 | 17 | 46 | 7 | 3 | 1 | 8 |
| *Cordia* | *elaeagnoides* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Cordia* | *truncatifolia* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *Guazuma* | *ulmifolia* | 277 | 61 | 438 | 26 | 69 | 190 | 30 | 11 | 5 | 32 |
| *Ziziphus* | *amole* | 10 | 2 | 16 | 1 | 2 | 7 | 1 | 0 | 0 | 1 |
| *Thouinidium* | *decandrum* | 2 | 1 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| *TOTAL* |  | 730 | 165 | 1159 | 66 | 184 | 505 | 78 | 28 | 11 | 83 |

**Volumen R.T.A.**

| **GENERNO** | **EP. ESPECIFICO** | **AFLT 2** | **AFLT 16** | **AFLT 18** | **AFLT 20** | **AFLT 24** | **AFLT 25** | **AFLT 26** | **AFLT 27** | **AFLT 28** | **AFLT 29** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Sideroxylon* | *celastrinum* | 0.016163 | 0.008081 | 0.032326 | 0.000000 | 0.008081 | 0.016163 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Jacquinia* | *aurantiaca* | 0.167622 | 0.033524 | 0.268195 | 0.000000 | 0.033524 | 0.100573 | 0.033524 | 0.000000 | 0.000000 | 0.033524 |
| *Enterolobium* | *cyclocarpum* | 0.797165 | 0.159433 | 1.275463 | 0.079716 | 0.159433 | 0.558015 | 0.079716 | 0.000000 | 0.000000 | 0.079716 |
| *Pithecellobium* | *dulce* | 7.232297 | 1.596741 | 11.365038 | 0.657482 | 1.784593 | 4.978074 | 0.751407 | 0.281778 | 0.093926 | 0.845333 |
| *Prosopis* | *laevigata* | 1.768084 | 0.404134 | 2.778418 | 0.151550 | 0.454650 | 1.212401 | 0.202067 | 0.050517 | 0.050517 | 0.202067 |
| *Senna* | *alata* | 0.026101 | 0.013051 | 0.052203 | 0.000000 | 0.013051 | 0.026101 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Senna* | *atomaria* | 0.299671 | 0.068107 | 0.476749 | 0.027243 | 0.081728 | 0.204321 | 0.027243 | 0.013621 | 0.000000 | 0.040864 |
| *Acacia* | *cornigera* | 0.764229 | 0.152846 | 1.192197 | 0.061138 | 0.183415 | 0.519676 | 0.091707 | 0.030569 | 0.000000 | 0.091707 |
| *Acacia* | *farnesiana* | 1.268387 | 0.281864 | 2.003246 | 0.120799 | 0.312064 | 0.875791 | 0.140932 | 0.050333 | 0.020133 | 0.140932 |
| *Acacia* | *picachensis* | 0.013394 | 0.006697 | 0.026789 | 0.000000 | 0.006697 | 0.013394 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Mimosa* | *eurycarpa* | 0.807896 | 0.182428 | 1.276996 | 0.078183 | 0.195459 | 0.547284 | 0.091214 | 0.039092 | 0.013031 | 0.091214 |
| *Tabebuia* | *impetiginosa* | 0.033043 | 0.016522 | 0.066087 | 0.000000 | 0.016522 | 0.033043 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *dentata* | 2.926881 | 0.655272 | 4.630588 | 0.262109 | 0.742641 | 2.009500 | 0.305794 | 0.131054 | 0.043685 | 0.349478 |
| *Cordia* | *elaeagnoides* | 0.141807 | 0.070904 | 0.283615 | 0.000000 | 0.070904 | 0.141807 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Cordia* | *truncatifolia* | 0.023067 | 0.011533 | 0.046134 | 0.000000 | 0.011533 | 0.023067 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *Guazuma* | *ulmifolia* | 10.522425 | 2.317213 | 16.638347 | 0.987664 | 2.621109 | 7.217548 | 1.139613 | 0.417858 | 0.189935 | 1.215587 |
| *Ziziphus* | *amole* | 0.285024 | 0.057005 | 0.456039 | 0.028502 | 0.057005 | 0.199517 | 0.028502 | 0.000000 | 0.000000 | 0.028502 |
| *Thouinidium* | *decandrum* | 0.008627 | 0.004314 | 0.017254 | 0.000000 | 0.004314 | 0.008627 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| *TOTAL* |  | 27.101884 | 6.039668 | 42.885684 | 2.454387 | 6.756723 | 18.684904 | 2.891720 | 1.014822 | 0.411227 | 3.118926 |

1. **ESTRATO ARBUSTIVO Y HERBACEO POR COMPONENTE**

* **EL ESPINAL**

**Número de individuos**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 3** | **AFV 10** | **AFV 15** | **AFV 17** | **AFV 30** | **AFV 33** | **AFV 37** | **AFV 18** | **AFV 19** | **AFV 31** | **AFV 2** | **AFV 20** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 3** | **AFT 7** | **AFT 10** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 486.871 | 562.4724 | 390.1627 | 666.7101 | 1492.34 | 150.4834 | 344.9027 | 166.5843 | 516.9647 | 0.0004 | 95.8738 | 10691.3927 | 6876.2145 | 2572.561 | 3486.1637 | 419.6036 | 234.4369 | 1.5036 | 186.9809 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *verrucosa* | 8 | 9 | 6 | 11 | 24 | 2 | 6 | 3 | 8 | 0 | 2 | 175 | 113 | 42 | 57 | 7 | 4 | 0 | 3 |
| *Porophyllum* | *ruderale* | 2 | 3 | 2 | 3 | 7 | 1 | 2 | 1 | 2 | 0 | 0 | 49 | 31 | 12 | 16 | 2 | 1 | 0 | 1 |
| *Sabal* | *mexicana* | 3 | 4 | 2 | 4 | 9 | 1 | 2 | 1 | 3 | 0 | 1 | 68 | 44 | 16 | 22 | 3 | 1 | 0 | 1 |
| *Crataeva* | *tapia* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Opuntia* | *auberi* | 4 | 5 | 4 | 6 | 14 | 1 | 3 | 2 | 5 | 0 | 1 | 97 | 63 | 23 | 32 | 4 | 2 | 0 | 2 |
| *Rivina* | *humilis* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Podopterus* | *mexicanus* | 2 | 2 | 1 | 2 | 5 | 1 | 1 | 1 | 2 | 0 | 0 | 39 | 25 | 9 | 13 | 2 | 1 | 0 | 1 |
| *Sideroxylon* | *salicifolium* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Jacquinia* | *pungens* | 4 | 4 | 3 | 5 | 11 | 1 | 3 | 1 | 4 | 0 | 1 | 78 | 50 | 19 | 25 | 3 | 2 | 0 | 1 |
| *Enterolobium* | *cyclocarpum* | 4 | 5 | 3 | 5 | 12 | 1 | 3 | 1 | 4 | 0 | 1 | 87 | 56 | 21 | 29 | 3 | 2 | 0 | 2 |
| *Pithecellobium* | *dulce* | 2 | 3 | 2 | 3 | 7 | 1 | 2 | 1 | 2 | 0 | 0 | 49 | 31 | 12 | 16 | 2 | 1 | 0 | 1 |
| *Prosopis* | *laevigata* | 7 | 8 | 6 | 10 | 22 | 2 | 5 | 2 | 8 | 0 | 1 | 156 | 100 | 37 | 51 | 6 | 3 | 0 | 3 |
| *Sesbania* | *herbacea* | 4 | 5 | 4 | 6 | 14 | 1 | 3 | 2 | 5 | 0 | 1 | 97 | 63 | 23 | 32 | 4 | 2 | 0 | 2 |
| *Acacia* | *cornigera* | 4 | 5 | 4 | 6 | 14 | 1 | 3 | 2 | 5 | 0 | 1 | 97 | 63 | 23 | 32 | 4 | 2 | 0 | 2 |
| *Acacia* | *farnesiana* | 10 | 11 | 8 | 13 | 30 | 3 | 7 | 3 | 10 | 0 | 2 | 214 | 138 | 51 | 70 | 8 | 5 | 0 | 4 |
| *Acacia* | *picachensis* | 5 | 6 | 4 | 7 | 16 | 2 | 4 | 2 | 6 | 0 | 1 | 117 | 75 | 28 | 38 | 5 | 3 | 0 | 2 |
| *Guettarda* | *macrosperma* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Cordia* | *curassavica* | 4 | 5 | 3 | 5 | 12 | 1 | 3 | 1 | 4 | 0 | 1 | 87 | 56 | 21 | 29 | 3 | 2 | 0 | 2 |
| *Cnidoscolus* | *tehuacanensis* | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| *Guazuma* | *ulmifolia* | 4 | 5 | 3 | 5 | 12 | 1 | 3 | 1 | 4 | 0 | 1 | 87 | 56 | 21 | 29 | 3 | 2 | 0 | 2 |
| *Helicteres* | *guazumaefolia* | 1 | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 19 | 13 | 5 | 6 | 1 | 0 | 0 | 0 |
| *Heliocarpus* | *donnell-smithii* | 7 | 8 | 6 | 10 | 22 | 2 | 5 | 2 | 8 | 0 | 1 | 156 | 100 | 37 | 51 | 6 | 3 | 0 | 3 |
| *Malvastrum* | *arboreus var. drummondii* | 3 | 3 | 2 | 4 | 8 | 1 | 2 | 1 | 3 | 0 | 1 | 58 | 38 | 14 | 19 | 2 | 1 | 0 | 1 |
| *Celtis* | *iguanaea* | 1 | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 19 | 13 | 5 | 6 | 1 | 0 | 0 | 0 |
| *Ziziphus* | *amole* | 4 | 5 | 4 | 6 | 14 | 1 | 3 | 2 | 5 | 0 | 1 | 97 | 63 | 23 | 32 | 4 | 2 | 0 | 2 |
| *Thouinidium* | *decandrum* | 12 | 14 | 10 | 16 | 37 | 4 | 8 | 4 | 13 | 0 | 2 | 262 | 169 | 63 | 86 | 10 | 6 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Sabal* | *mexicana* | 44 | 51 | 35 | 61 | 136 | 14 | 31 | 15 | 47 | 0 | 9 | 972 | 625 | 234 | 317 | 38 | 21 | 0 | 17 |
| *Jacquinia* | *aurantiaca* | 221 | 256 | 177 | 303 | 678 | 68 | 157 | 76 | 235 | 0 | 44 | 4860 | 3126 | 1169 | 1585 | 191 | 107 | 1 | 85 |
| *Acacia* | *cornigera* | 44 | 51 | 35 | 61 | 136 | 14 | 31 | 15 | 47 | 0 | 9 | 972 | 625 | 234 | 317 | 38 | 21 | 0 | 17 |
| *Acacia* | *picachensis* | 89 | 102 | 71 | 121 | 271 | 27 | 63 | 30 | 94 | 0 | 17 | 1944 | 1250 | 468 | 634 | 76 | 43 | 0 | 34 |
| *Randia* | *thurberi* | 89 | 102 | 71 | 121 | 271 | 27 | 63 | 30 | 94 | 0 | 17 | 1944 | 1250 | 468 | 634 | 76 | 43 | 0 | 34 |
| *Cordia* | *curassavica* | 44 | 51 | 35 | 61 | 136 | 14 | 31 | 15 | 47 | 0 | 9 | 972 | 625 | 234 | 317 | 38 | 21 | 0 | 17 |
| *Guazuma* | *ulmifolia* | 44 | 51 | 35 | 61 | 136 | 14 | 31 | 15 | 47 | 0 | 9 | 972 | 625 | 234 | 317 | 38 | 21 | 0 | 17 |
| *Malvastrum* | *coromandelianum* | 929 | 1074 | 745 | 1273 | 2849 | 287 | 658 | 318 | 987 | 0 | 183 | 20411 | 13127 | 4911 | 6655 | 801 | 448 | 3 | 357 |
| *Ziziphus* | *amole* | 44 | 51 | 35 | 61 | 136 | 14 | 31 | 15 | 47 | 0 | 9 | 972 | 625 | 234 | 317 | 38 | 21 | 0 | 17 |
| *Caesalpinia* | *exostemma* | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% |
| *Malvastrum* | *coromandelianum* | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% |
| *Setaria* | *grisebachii* | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% |

| **GENERNO** | **EP. ESPECIFICO** | **AFT 15** | **AFT 17** | **AFT 30** | **AFT 37** | **AFT 11** | **AFT 18** | **AFT 2** | **AFT 20** | **AFT 24** | **AFT 25** | **AFP 15** | **AFP 18** | **AFP 2** | **AFP 20** | **AFP 3** | **AFP 31** | **AFP 33** | **AFP 6** | **AFA 30** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 118.6035 | 184.1761 | 35.7909 | 111.1234 | 12.5844 | 507.1303 | 2552.8265 | 1796.0061 | 629.0328 | 2453.6055 | 489.4066 | 8.7679 | 4983.0851 | 1063.6494 | 2764.0781 | 4390.9029 | 1401.7605 | 1982.9101 | 8.2993 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *verrucosa* | 2 | 3 | 1 | 2 | 0 | 8 | 42 | 29 | 10 | 40 | 8 | 0 | 82 | 17 | 45 | 72 | 23 | 32 | 0 |
| *Porophyllum* | *ruderale* | 1 | 1 | 0 | 1 | 0 | 2 | 12 | 8 | 3 | 11 | 2 | 0 | 23 | 5 | 13 | 20 | 6 | 9 | 0 |
| *Sabal* | *mexicana* | 1 | 1 | 0 | 1 | 0 | 3 | 16 | 11 | 4 | 16 | 3 | 0 | 32 | 7 | 18 | 28 | 9 | 13 | 0 |
| *Crataeva* | *tapia* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Opuntia* | *auberi* | 1 | 2 | 0 | 1 | 0 | 5 | 23 | 16 | 6 | 22 | 4 | 0 | 45 | 10 | 25 | 40 | 13 | 18 | 0 |
| *Rivina* | *humilis* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Podopterus* | *mexicanus* | 0 | 1 | 0 | 0 | 0 | 2 | 9 | 7 | 2 | 9 | 2 | 0 | 18 | 4 | 10 | 16 | 5 | 7 | 0 |
| *Sideroxylon* | *salicifolium* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Jacquinia* | *pungens* | 1 | 1 | 0 | 1 | 0 | 4 | 19 | 13 | 5 | 18 | 4 | 0 | 36 | 8 | 20 | 32 | 10 | 14 | 0 |
| *Enterolobium* | *cyclocarpum* | 1 | 2 | 0 | 1 | 0 | 4 | 21 | 15 | 5 | 20 | 4 | 0 | 41 | 9 | 23 | 36 | 11 | 16 | 0 |
| *Pithecellobium* | *dulce* | 1 | 1 | 0 | 1 | 0 | 2 | 12 | 8 | 3 | 11 | 2 | 0 | 23 | 5 | 13 | 20 | 6 | 9 | 0 |
| *Prosopis* | *laevigata* | 2 | 3 | 1 | 2 | 0 | 7 | 37 | 26 | 9 | 36 | 7 | 0 | 72 | 15 | 40 | 64 | 20 | 29 | 0 |
| *Sesbania* | *herbacea* | 1 | 2 | 0 | 1 | 0 | 5 | 23 | 16 | 6 | 22 | 4 | 0 | 45 | 10 | 25 | 40 | 13 | 18 | 0 |
| *Acacia* | *cornigera* | 1 | 2 | 0 | 1 | 0 | 5 | 23 | 16 | 6 | 22 | 4 | 0 | 45 | 10 | 25 | 40 | 13 | 18 | 0 |
| *Acacia* | *farnesiana* | 2 | 4 | 1 | 2 | 0 | 10 | 51 | 36 | 13 | 49 | 10 | 0 | 100 | 21 | 55 | 88 | 28 | 40 | 0 |
| *Acacia* | *picachensis* | 1 | 2 | 0 | 1 | 0 | 6 | 28 | 20 | 7 | 27 | 5 | 0 | 54 | 12 | 30 | 48 | 15 | 22 | 0 |
| *Guettarda* | *macrosperma* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Cordia* | *curassavica* | 1 | 2 | 0 | 1 | 0 | 4 | 21 | 15 | 5 | 20 | 4 | 0 | 41 | 9 | 23 | 36 | 11 | 16 | 0 |
| *Cnidoscolus* | *tehuacanensis* | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 5 | 1 | 3 | 4 | 1 | 2 | 0 |
| *Guazuma* | *ulmifolia* | 1 | 2 | 0 | 1 | 0 | 4 | 21 | 15 | 5 | 20 | 4 | 0 | 41 | 9 | 23 | 36 | 11 | 16 | 0 |
| *Helicteres* | *guazumaefolia* | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 3 | 1 | 4 | 1 | 0 | 9 | 2 | 5 | 8 | 3 | 4 | 0 |
| *Heliocarpus* | *donnell-smithii* | 2 | 3 | 1 | 2 | 0 | 7 | 37 | 26 | 9 | 36 | 7 | 0 | 72 | 15 | 40 | 64 | 20 | 29 | 0 |
| *Malvastrum* | *arboreus var. drummondii* | 1 | 1 | 0 | 1 | 0 | 3 | 14 | 10 | 3 | 13 | 3 | 0 | 27 | 6 | 15 | 24 | 8 | 11 | 0 |
| *Celtis* | *iguanaea* | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 3 | 1 | 4 | 1 | 0 | 9 | 2 | 5 | 8 | 3 | 4 | 0 |
| *Ziziphus* | *amole* | 1 | 2 | 0 | 1 | 0 | 5 | 23 | 16 | 6 | 22 | 4 | 0 | 45 | 10 | 25 | 40 | 13 | 18 | 0 |
| *Thouinidium* | *decandrum* | 3 | 5 | 1 | 3 | 0 | 12 | 63 | 44 | 15 | 60 | 12 | 0 | 122 | 26 | 68 | 108 | 34 | 49 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Sabal* | *mexicana* | 11 | 17 | 3 | 10 | 1 | 46 | 232 | 163 | 57 | 223 | 44 | 1 | 453 | 97 | 251 | 399 | 127 | 180 | 1 |
| *Jacquinia* | *aurantiaca* | 54 | 84 | 16 | 51 | 6 | 231 | 1160 | 816 | 286 | 1115 | 222 | 4 | 2265 | 483 | 1256 | 1996 | 637 | 901 | 4 |
| *Acacia* | *cornigera* | 11 | 17 | 3 | 10 | 1 | 46 | 232 | 163 | 57 | 223 | 44 | 1 | 453 | 97 | 251 | 399 | 127 | 180 | 1 |
| *Acacia* | *picachensis* | 22 | 33 | 7 | 20 | 2 | 92 | 464 | 327 | 114 | 446 | 89 | 2 | 906 | 193 | 503 | 798 | 255 | 361 | 2 |
| *Randia* | *thurberi* | 22 | 33 | 7 | 20 | 2 | 92 | 464 | 327 | 114 | 446 | 89 | 2 | 906 | 193 | 503 | 798 | 255 | 361 | 2 |
| *Cordia* | *curassavica* | 11 | 17 | 3 | 10 | 1 | 46 | 232 | 163 | 57 | 223 | 44 | 1 | 453 | 97 | 251 | 399 | 127 | 180 | 1 |
| *Guazuma* | *ulmifolia* | 11 | 17 | 3 | 10 | 1 | 46 | 232 | 163 | 57 | 223 | 44 | 1 | 453 | 97 | 251 | 399 | 127 | 180 | 1 |
| *Malvastrum* | *coromandelianum* | 226 | 352 | 68 | 212 | 24 | 968 | 4874 | 3429 | 1201 | 4684 | 934 | 17 | 9513 | 2031 | 5277 | 8383 | 2676 | 3786 | 16 |
| *Ziziphus* | *amole* | 11 | 17 | 3 | 10 | 1 | 46 | 232 | 163 | 57 | 223 | 44 | 1 | 453 | 97 | 251 | 399 | 127 | 180 | 1 |
| *Caesalpinia* | *exostemma* | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% | 8.18% |
| *Malvastrum* | *coromandelianum* | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% | 7.27% |
| *Setaria* | *grisebachii* | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% | 17.27% |

* **JUCHITAN**

**Número de individuos**

| **GENERNO** | **EP. ESPECIFICO** | **AFV 1** | **AFV 2** | **AFV 3** | **AFV 5** | **AFV 6** | **AFV 7** | **AFV 8** | **AFV 9** | **AFV 10** | **AFV 11** | **AFV 12** | **AFV 13** | **AFV 14** | **AFV 15** | **AFV 16** | **AFV 17** | **AFV 18** | **AFV 19** | **AFV 20** | **AFV 21** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 326.5872 | 764.1750 | 14.5596 | 847.3762 | 13128.8970 | 9272.2405 | 2208.1904 | 4155.8140 | 5509.9067 | 877.8882 | 8584.9497 | 5278.2048 | 9379.8333 | 11927.7730 | 59.8142 | 1.8979 | 30051.5910 | 2529.7493 | 144.4221 | 1736.2258 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *odoratissima* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Capparis* | *verrucosa* | 1 | 3 | 0 | 3 | 49 | 35 | 8 | 16 | 21 | 3 | 32 | 20 | 35 | 45 | 0 | 0 | 113 | 9 | 1 | 7 |
| *Sabal* | *mexicana* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Acanthocereus* | *tetragonus* | 4 | 10 | 0 | 11 | 172 | 122 | 29 | 55 | 72 | 12 | 113 | 69 | 123 | 157 | 1 | 0 | 394 | 33 | 2 | 23 |
| *Opuntia* | *auberi* | 4 | 8 | 0 | 9 | 144 | 101 | 24 | 45 | 60 | 10 | 94 | 58 | 103 | 130 | 1 | 0 | 329 | 28 | 2 | 19 |
| *Opuntia* | *decumbens* | 1 | 2 | 0 | 3 | 41 | 29 | 7 | 13 | 17 | 3 | 27 | 16 | 29 | 37 | 0 | 0 | 94 | 8 | 0 | 5 |
| *Pachycereus* | *pecten-aboriginum* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Stenocereus* | *stellatus* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Rivina* | *humilis* | 2 | 5 | 0 | 6 | 86 | 61 | 14 | 27 | 36 | 6 | 56 | 35 | 62 | 78 | 0 | 0 | 197 | 17 | 1 | 11 |
| *Coccoloba* | *liebmannii* | 1 | 1 | 0 | 2 | 25 | 17 | 4 | 8 | 10 | 2 | 16 | 10 | 18 | 22 | 0 | 0 | 56 | 5 | 0 | 3 |
| *Podopterus* | *mexicanus* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Sideroxylon* | *celastrinum* | 1 | 2 | 0 | 2 | 29 | 20 | 5 | 9 | 12 | 2 | 19 | 12 | 21 | 26 | 0 | 0 | 66 | 6 | 0 | 4 |
| *Sideroxylon* | *salicifolium* | 1 | 3 | 0 | 3 | 45 | 32 | 8 | 14 | 19 | 3 | 30 | 18 | 32 | 41 | 0 | 0 | 103 | 9 | 0 | 6 |
| *Jacquinia* | *aurantiaca* | 2 | 6 | 0 | 6 | 98 | 70 | 17 | 31 | 41 | 7 | 64 | 40 | 70 | 89 | 0 | 0 | 225 | 19 | 1 | 13 |
| *Jacquinia* | *pungens* | 0 | 0 | 0 | 1 | 8 | 6 | 1 | 3 | 3 | 1 | 5 | 3 | 6 | 7 | 0 | 0 | 19 | 2 | 0 | 1 |
| *Haematoxylon* | *brasiletto* | 0 | 1 | 0 | 1 | 16 | 12 | 3 | 5 | 7 | 1 | 11 | 7 | 12 | 15 | 0 | 0 | 38 | 3 | 0 | 2 |
| *Lysiloma* | *divaricatum* | 1 | 2 | 0 | 2 | 29 | 20 | 5 | 9 | 12 | 2 | 19 | 12 | 21 | 26 | 0 | 0 | 66 | 6 | 0 | 4 |
| *Parkinsonia* | *aculeata* | 0 | 0 | 0 | 1 | 8 | 6 | 1 | 3 | 3 | 1 | 5 | 3 | 6 | 7 | 0 | 0 | 19 | 2 | 0 | 1 |
| *Pithecellobium* | *dulce* | 1 | 3 | 0 | 3 | 49 | 35 | 8 | 16 | 21 | 3 | 32 | 20 | 35 | 45 | 0 | 0 | 113 | 9 | 1 | 7 |
| *Prosopis* | *juliflora* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Prosopis* | *laevigata* | 5 | 11 | 0 | 12 | 189 | 133 | 32 | 60 | 79 | 13 | 123 | 76 | 135 | 171 | 1 | 0 | 432 | 36 | 2 | 25 |
| *Senna* | *atomaria* | 2 | 4 | 0 | 5 | 70 | 49 | 12 | 22 | 29 | 5 | 46 | 28 | 50 | 63 | 0 | 0 | 160 | 13 | 1 | 9 |
| *Senna* | *bicapsularis* | 0 | 0 | 0 | 1 | 8 | 6 | 1 | 3 | 3 | 1 | 5 | 3 | 6 | 7 | 0 | 0 | 19 | 2 | 0 | 1 |
| *Senna* | *fruticosa* | 1 | 1 | 0 | 1 | 21 | 14 | 3 | 6 | 9 | 1 | 13 | 8 | 15 | 19 | 0 | 0 | 47 | 4 | 0 | 3 |
| *Senna* | *sp.1* | 0 | 1 | 0 | 1 | 16 | 12 | 3 | 5 | 7 | 1 | 11 | 7 | 12 | 15 | 0 | 0 | 38 | 3 | 0 | 2 |
| *Acacia* | *cornigera* | 3 | 6 | 0 | 7 | 111 | 78 | 19 | 35 | 46 | 7 | 72 | 45 | 79 | 101 | 1 | 0 | 254 | 21 | 1 | 15 |
| *Acacia* | *cymbispina* | 0 | 0 | 0 | 1 | 8 | 6 | 1 | 3 | 3 | 1 | 5 | 3 | 6 | 7 | 0 | 0 | 19 | 2 | 0 | 1 |
| *Acacia* | *farnesiana* | 7 | 16 | 0 | 18 | 283 | 200 | 48 | 90 | 119 | 19 | 185 | 114 | 202 | 257 | 1 | 0 | 648 | 55 | 3 | 37 |
| *Acacia* | *picachensis* | 2 | 4 | 0 | 4 | 66 | 46 | 11 | 21 | 28 | 4 | 43 | 26 | 47 | 60 | 0 | 0 | 150 | 13 | 1 | 9 |
| *Mimosa* | *eurycarpa* | 2 | 5 | 0 | 5 | 82 | 58 | 14 | 26 | 34 | 5 | 54 | 33 | 59 | 75 | 0 | 0 | 188 | 16 | 1 | 11 |
| *Rauvolfia* | *tetraphylla* | 1 | 1 | 0 | 2 | 25 | 17 | 4 | 8 | 10 | 2 | 16 | 10 | 18 | 22 | 0 | 0 | 56 | 5 | 0 | 3 |
| *Guettarda* | *macrosperma* | 0 | 1 | 0 | 1 | 16 | 12 | 3 | 5 | 7 | 1 | 11 | 7 | 12 | 15 | 0 | 0 | 38 | 3 | 0 | 2 |
| *Cordia* | *curassavica* | 1 | 2 | 0 | 3 | 41 | 29 | 7 | 13 | 17 | 3 | 27 | 16 | 29 | 37 | 0 | 0 | 94 | 8 | 0 | 5 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Cordia* | *pringlei* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Vitex* | *mollis* | 0 | 1 | 0 | 1 | 16 | 12 | 3 | 5 | 7 | 1 | 11 | 7 | 12 | 15 | 0 | 0 | 38 | 3 | 0 | 2 |
| *Croton* | *morifolius* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Croton* | *niveus* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Malpighia* | *emarginata* | 1 | 1 | 0 | 1 | 21 | 14 | 3 | 6 | 9 | 1 | 13 | 8 | 15 | 19 | 0 | 0 | 47 | 4 | 0 | 3 |
| *Guazuma* | *ulmifolia* | 5 | 11 | 0 | 12 | 189 | 133 | 32 | 60 | 79 | 13 | 123 | 76 | 135 | 171 | 1 | 0 | 432 | 36 | 2 | 25 |
| *Heliocarpus* | *terebinthinaceus* | 1 | 2 | 0 | 2 | 37 | 26 | 6 | 12 | 15 | 2 | 24 | 15 | 26 | 34 | 0 | 0 | 85 | 7 | 0 | 5 |
| *Malvastrum* | *coromandelianum* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Malvaviscus* | *sp.3* | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 4 | 0 | 0 | 9 | 1 | 0 | 1 |
| *Ziziphus* | *amole* | 3 | 8 | 0 | 9 | 139 | 99 | 23 | 44 | 59 | 9 | 91 | 56 | 100 | 127 | 1 | 0 | 319 | 27 | 2 | 18 |
| *Ziziphus* | *sonorensis* | 1 | 2 | 0 | 3 | 41 | 29 | 7 | 13 | 17 | 3 | 27 | 16 | 29 | 37 | 0 | 0 | 94 | 8 | 0 | 5 |
| *Citrus* | *limon* | 0 | 1 | 0 | 1 | 12 | 9 | 2 | 4 | 5 | 1 | 8 | 5 | 9 | 11 | 0 | 0 | 28 | 2 | 0 | 2 |
| *Thouinidium* | *decandrum* | 0 | 1 | 0 | 1 | 16 | 12 | 3 | 5 | 7 | 1 | 11 | 7 | 12 | 15 | 0 | 0 | 38 | 3 | 0 | 2 |
| *Opuntia* | *decumbens* | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% |
| *Malvastrum* | *coromandelianum* | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Calea* | *urticifolia* | 20 | 48 | 1 | 53 | 821 | 580 | 138 | 260 | 344 | 55 | 537 | 330 | 586 | 745 | 4 | 0 | 1878 | 158 | 9 | 109 |
| *Opuntia* | *auberi* | 20 | 48 | 1 | 53 | 821 | 580 | 138 | 260 | 344 | 55 | 537 | 330 | 586 | 745 | 4 | 0 | 1878 | 158 | 9 | 109 |
| *Rivina* | *humilis* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Pithecellobium* | *dulce* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Prosopis* | *laevigata* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Acacia* | *cornigera* | 61 | 143 | 3 | 159 | 2462 | 1739 | 414 | 779 | 1033 | 165 | 1610 | 990 | 1759 | 2236 | 11 | 0 | 5635 | 474 | 27 | 326 |
| *Acacia* | *picachensis* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Mimosa* | *eurycarpa* | 31 | 72 | 1 | 79 | 1231 | 869 | 207 | 390 | 517 | 82 | 805 | 495 | 879 | 1118 | 6 | 0 | 2817 | 237 | 14 | 163 |
| *Cordia* | *curassavica* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Cnidoscolus* | *multilobus* | 20 | 48 | 1 | 53 | 821 | 580 | 138 | 260 | 344 | 55 | 537 | 330 | 586 | 745 | 4 | 0 | 1878 | 158 | 9 | 109 |
| *Heliocarpus* | *donnell-smithii* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Malvastrum* | *coromandelianum* | 214 | 501 | 10 | 556 | 8616 | 6085 | 1449 | 2727 | 3616 | 576 | 5634 | 3464 | 6156 | 7828 | 39 | 1 | 19721 | 1660 | 95 | 1139 |
| *Echinochloa* | *colona* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Lasiacis* | *nigra* | 102 | 239 | 5 | 265 | 4103 | 2898 | 690 | 1299 | 1722 | 274 | 2683 | 1649 | 2931 | 3727 | 19 | 1 | 9391 | 791 | 45 | 543 |
| *Ziziphus* | *amole* | 225 | 525 | 10 | 583 | 9026 | 6375 | 1518 | 2857 | 3788 | 604 | 5902 | 3629 | 6449 | 8200 | 41 | 1 | 20660 | 1739 | 99 | 1194 |
| *Ziziphus* | *sonorensis* | 10 | 24 | 0 | 26 | 410 | 290 | 69 | 130 | 172 | 27 | 268 | 165 | 293 | 373 | 2 | 0 | 939 | 79 | 5 | 54 |
| *Amaranthus* | *hybridus* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% |
| *Rivina* | *humilis* | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% |
| *Portulaca* | *oleraceae* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% |
| *Cyperus* | *esculentus* | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% |
| *Sideroxylon* | *salicifolium* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% |
| *Jacquinia* | *aurantiaca* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% |
| *Linum* | *scabrellum* | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% |
| *Malvastrum* | *arboreus var. drummondii* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% |
| *Malvastrum* | *coromandelianum* | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% |
| *Digitaria* | *bicornis* | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% |
| *Echinochloa* | *colona* | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% |
| *Oryza* | *latifolia* | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| *Setaria* | *grisebachii* | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% |
| *Trisetum* | *irazuense* | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% |
| *Ziziphus* | *amole* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% |
| *Ipomea* | *purpurea* | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% |

| **GENERNO** | **EP. ESPECIFICO** | **AFV 22** | **AFV 23** | **AFV 24** | **AFV 25** | **AFT 1** | **AFT 6** | **AFT 7** | **AFT 8** | **AFT 9** | **AFT 10** | **AFT 11** | **AFT 12** | **AFT 13** | **AFT 14** | **AFT 15** | **AFT 18** | **AFT 19** | **AFT 20** | **AFT 21** | **AFT 22** | **AFT 23** | **AFT 25** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 320.5010 | 1464.5496 | 541.7544 | 21150.0210 | 50.6841 | 2873.5195 | 1120.4629 | 503.5811 | 677.6770 | 1247.8262 | 174.8086 | 2392.9949 | 1471.2542 | 2464.9653 | 2772.0740 | 7592.1494 | 561.3293 | 24.8242 | 384.6548 | 378.2273 | 407.7168 | 4630.9463 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| *Capparis* | *odoratissima* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Capparis* | *verrucosa* | 1 | 5 | 2 | 79 | 0 | 11 | 4 | 2 | 3 | 5 | 1 | 9 | 6 | 9 | 10 | 28 | 2 | 0 | 1 | 1 | 2 | 17 |
| *Sabal* | *mexicana* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Acanthocereus* | *tetragonus* | 4 | 19 | 7 | 278 | 1 | 38 | 15 | 7 | 9 | 16 | 2 | 31 | 19 | 32 | 36 | 100 | 7 | 0 | 5 | 5 | 5 | 61 |
| *Opuntia* | *auberi* | 4 | 16 | 6 | 231 | 1 | 31 | 12 | 6 | 7 | 14 | 2 | 26 | 16 | 27 | 30 | 83 | 6 | 0 | 4 | 4 | 4 | 51 |
| *Opuntia* | *decumbens* | 1 | 5 | 2 | 66 | 0 | 9 | 4 | 2 | 2 | 4 | 1 | 7 | 5 | 8 | 9 | 24 | 2 | 0 | 1 | 1 | 1 | 14 |
| *Pachycereus* | *pecten-aboriginum* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Stenocereus* | *stellatus* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Rivina* | *humilis* | 2 | 10 | 4 | 139 | 0 | 19 | 7 | 3 | 4 | 8 | 1 | 16 | 10 | 16 | 18 | 50 | 4 | 0 | 3 | 2 | 3 | 30 |
| *Coccoloba* | *liebmannii* | 1 | 3 | 1 | 40 | 0 | 5 | 2 | 1 | 1 | 2 | 0 | 4 | 3 | 5 | 5 | 14 | 1 | 0 | 1 | 1 | 1 | 9 |
| *Podopterus* | *mexicanus* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Sideroxylon* | *celastrinum* | 1 | 3 | 1 | 46 | 0 | 6 | 2 | 1 | 1 | 3 | 0 | 5 | 3 | 5 | 6 | 17 | 1 | 0 | 1 | 1 | 1 | 10 |
| *Sideroxylon* | *salicifolium* | 1 | 5 | 2 | 73 | 0 | 10 | 4 | 2 | 2 | 4 | 1 | 8 | 5 | 8 | 10 | 26 | 2 | 0 | 1 | 1 | 1 | 16 |
| *Jacquinia* | *aurantiaca* | 2 | 11 | 4 | 159 | 0 | 22 | 8 | 4 | 5 | 9 | 1 | 18 | 11 | 18 | 21 | 57 | 4 | 0 | 3 | 3 | 3 | 35 |
| *Jacquinia* | *pungens* | 0 | 1 | 0 | 13 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 3 |
| *Haematoxylon* | *brasiletto* | 0 | 2 | 1 | 26 | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 | 1 | 6 |
| *Lysiloma* | *divaricatum* | 1 | 3 | 1 | 46 | 0 | 6 | 2 | 1 | 1 | 3 | 0 | 5 | 3 | 5 | 6 | 17 | 1 | 0 | 1 | 1 | 1 | 10 |
| *Parkinsonia* | *aculeata* | 0 | 1 | 0 | 13 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 3 |
| *Pithecellobium* | *dulce* | 1 | 5 | 2 | 79 | 0 | 11 | 4 | 2 | 3 | 5 | 1 | 9 | 6 | 9 | 10 | 28 | 2 | 0 | 1 | 1 | 2 | 17 |
| *Prosopis* | *juliflora* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Prosopis* | *laevigata* | 5 | 21 | 8 | 304 | 1 | 41 | 16 | 7 | 10 | 18 | 3 | 34 | 21 | 35 | 40 | 109 | 8 | 0 | 6 | 5 | 6 | 67 |
| *Senna* | *atomaria* | 2 | 8 | 3 | 112 | 0 | 15 | 6 | 3 | 4 | 7 | 1 | 13 | 8 | 13 | 15 | 40 | 3 | 0 | 2 | 2 | 2 | 25 |
| *Senna* | *bicapsularis* | 0 | 1 | 0 | 13 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 3 |
| *Senna* | *fruticosa* | 1 | 2 | 1 | 33 | 0 | 4 | 2 | 1 | 1 | 2 | 0 | 4 | 2 | 4 | 4 | 12 | 1 | 0 | 1 | 1 | 1 | 7 |
| *Senna* | *sp.1* | 0 | 2 | 1 | 26 | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 | 1 | 6 |
| *Acacia* | *cornigera* | 3 | 12 | 5 | 178 | 0 | 24 | 9 | 4 | 6 | 11 | 1 | 20 | 12 | 21 | 23 | 64 | 5 | 0 | 3 | 3 | 3 | 39 |
| *Acacia* | *cymbispina* | 0 | 1 | 0 | 13 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 3 |
| *Acacia* | *farnesiana* | 7 | 32 | 12 | 456 | 1 | 62 | 24 | 11 | 15 | 27 | 4 | 52 | 32 | 53 | 60 | 164 | 12 | 1 | 8 | 8 | 9 | 100 |
| *Acacia* | *picachensis* | 2 | 7 | 3 | 106 | 0 | 14 | 6 | 3 | 3 | 6 | 1 | 12 | 7 | 12 | 14 | 38 | 3 | 0 | 2 | 2 | 2 | 23 |
| *Mimosa* | *eurycarpa* | 2 | 9 | 3 | 132 | 0 | 18 | 7 | 3 | 4 | 8 | 1 | 15 | 9 | 15 | 17 | 47 | 4 | 0 | 2 | 2 | 3 | 29 |
| *Rauvolfia* | *tetraphylla* | 1 | 3 | 1 | 40 | 0 | 5 | 2 | 1 | 1 | 2 | 0 | 4 | 3 | 5 | 5 | 14 | 1 | 0 | 1 | 1 | 1 | 9 |
| *Guettarda* | *macrosperma* | 0 | 2 | 1 | 26 | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 | 1 | 6 |
| *Cordia* | *curassavica* | 1 | 5 | 2 | 66 | 0 | 9 | 4 | 2 | 2 | 4 | 1 | 7 | 5 | 8 | 9 | 24 | 2 | 0 | 1 | 1 | 1 | 14 |
| *Cordia* | *dentata* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Cordia* | *pringlei* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Vitex* | *mollis* | 0 | 2 | 1 | 26 | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 | 1 | 6 |
| *Croton* | *morifolius* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Croton* | *niveus* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Malpighia* | *emarginata* | 1 | 2 | 1 | 33 | 0 | 4 | 2 | 1 | 1 | 2 | 0 | 4 | 2 | 4 | 4 | 12 | 1 | 0 | 1 | 1 | 1 | 7 |
| *Guazuma* | *ulmifolia* | 5 | 21 | 8 | 304 | 1 | 41 | 16 | 7 | 10 | 18 | 3 | 34 | 21 | 35 | 40 | 109 | 8 | 0 | 6 | 5 | 6 | 67 |
| *Heliocarpus* | *terebinthinaceus* | 1 | 4 | 2 | 59 | 0 | 8 | 3 | 1 | 2 | 4 | 0 | 7 | 4 | 7 | 8 | 21 | 2 | 0 | 1 | 1 | 1 | 13 |
| *Malvastrum* | *coromandelianum* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Malvaviscus* | *sp.3* | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| *Ziziphus* | *amole* | 3 | 16 | 6 | 225 | 1 | 31 | 12 | 5 | 7 | 13 | 2 | 25 | 16 | 26 | 29 | 81 | 6 | 0 | 4 | 4 | 4 | 49 |
| *Ziziphus* | *sonorensis* | 1 | 5 | 2 | 66 | 0 | 9 | 4 | 2 | 2 | 4 | 1 | 7 | 5 | 8 | 9 | 24 | 2 | 0 | 1 | 1 | 1 | 14 |
| *Citrus* | *limon* | 0 | 1 | 1 | 20 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 3 | 7 | 1 | 0 | 0 | 0 | 0 | 4 |
| *Thouinidium* | *decandrum* | 0 | 2 | 1 | 26 | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 3 | 3 | 9 | 1 | 0 | 0 | 0 | 1 | 6 |
| *Opuntia* | *decumbens* | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% |
| *Malvastrum* | *coromandelianum* | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Calea* | *urticifolia* | 20 | 92 | 34 | 1322 | 3 | 180 | 70 | 31 | 42 | 78 | 11 | 150 | 92 | 154 | 173 | 475 | 35 | 2 | 24 | 24 | 25 | 289 |
| *Opuntia* | *auberi* | 20 | 92 | 34 | 1322 | 3 | 180 | 70 | 31 | 42 | 78 | 11 | 150 | 92 | 154 | 173 | 475 | 35 | 2 | 24 | 24 | 25 | 289 |
| *Rivina* | *humilis* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Pithecellobium* | *dulce* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Prosopis* | *laevigata* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Acacia* | *cornigera* | 60 | 275 | 102 | 3966 | 10 | 539 | 210 | 94 | 127 | 234 | 33 | 449 | 276 | 462 | 520 | 1424 | 105 | 5 | 72 | 71 | 76 | 868 |
| *Acacia* | *picachensis* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Mimosa* | *eurycarpa* | 30 | 137 | 51 | 1983 | 5 | 269 | 105 | 47 | 64 | 117 | 16 | 224 | 138 | 231 | 260 | 712 | 53 | 2 | 36 | 35 | 38 | 434 |
| *Cordia* | *curassavica* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Cnidoscolus* | *multilobus* | 20 | 92 | 34 | 1322 | 3 | 180 | 70 | 31 | 42 | 78 | 11 | 150 | 92 | 154 | 173 | 475 | 35 | 2 | 24 | 24 | 25 | 289 |
| *Heliocarpus* | *donnell-smithii* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Malvastrum* | *coromandelianum* | 210 | 961 | 356 | 13880 | 33 | 1886 | 735 | 330 | 445 | 819 | 115 | 1570 | 966 | 1618 | 1819 | 4982 | 368 | 16 | 252 | 248 | 268 | 3039 |
| *Echinochloa* | *colona* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Lasiacis* | *nigra* | 100 | 458 | 169 | 6609 | 16 | 898 | 350 | 157 | 212 | 390 | 55 | 748 | 460 | 770 | 866 | 2373 | 175 | 8 | 120 | 118 | 127 | 1447 |
| *Ziziphus* | *amole* | 220 | 1007 | 372 | 14541 | 35 | 1976 | 770 | 346 | 466 | 858 | 120 | 1645 | 1011 | 1695 | 1906 | 5220 | 386 | 17 | 264 | 260 | 280 | 3184 |
| *Ziziphus* | *sonorensis* | 10 | 46 | 17 | 661 | 2 | 90 | 35 | 16 | 21 | 39 | 5 | 75 | 46 | 77 | 87 | 237 | 18 | 1 | 12 | 12 | 13 | 145 |
| *Amaranthus* | *hybridus* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% |
| *Rivina* | *humilis* | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% |
| *Portulaca* | *oleraceae* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% |
| *Cyperus* | *esculentus* | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% |
| *Sideroxylon* | *salicifolium* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% |
| *Jacquinia* | *aurantiaca* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% |
| *Linum* | *scabrellum* | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% |
| *Malvastrum* | *arboreus var. drummondii* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% |
| *Malvastrum* | *coromandelianum* | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% |
| *Digitaria* | *bicornis* | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% |
| *Echinochloa* | *colona* | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% |
| *Oryza* | *latifolia* | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| *Setaria* | *grisebachii* | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% |
| *Trisetum* | *irazuense* | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% |
| *Ziziphus* | *amole* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% |
| *Ipomea* | *purpurea* | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% |

| **GENERNO** | **EP. ESPECIFICO** | **AFP 1** | **AFP 6** | **AFP 7** | **AFP 8** | **AFP 9** | **AFP 10** | **AFP 11** | **AFP 12** | **AFP 13** | **AFP 14** | **AFP 15** | **AFP 18** | **AFP 19** | **AFP 25** | **AFA 6** | **AFA 11** | **AFA 12** | **AFA 18** | **AFA 22** | | **AFA 25** | | **AFMT 1** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1357.6560 | 7619.1617 | 169.0425 | 1899.0293 | 768.4426 | 3598.7292 | 2255.8269 | 3274.9102 | 1910.3774 | 4349.0237 | 6166.3315 | 13225.9134 | 1881.0896 | 15410.2360 | 18.2048 | 0.0125 | 9.1233 | 9.1201 | 2201.9800 | | 9.1448 | | 458.2465 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | NI | | NI | | NI |
| *Capparis* | *odoratissima* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | 0 |
| *Capparis* | *verrucosa* | 5 | 29 | 1 | 7 | 3 | 13 | 8 | 12 | 7 | 16 | 23 | 50 | 7 | 58 | 0 | 0 | 0 | 0 | 8 | | 0 | | 2 |
| *Sabal* | *mexicana* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | 0 |
| *Acanthocereus* | *tetragonus* | 18 | 100 | 2 | 25 | 10 | 47 | 30 | 43 | 25 | 57 | 81 | 174 | 25 | 202 | 0 | 0 | 0 | 0 | 29 | | 0 | | 6 |
| *Opuntia* | *auberi* | 15 | 83 | 2 | 21 | 8 | 39 | 25 | 36 | 21 | 48 | 67 | 145 | 21 | 169 | 0 | 0 | 0 | 0 | 24 | | 0 | | 5 |
| *Opuntia* | *decumbens* | 4 | 24 | 1 | 6 | 2 | 11 | 7 | 10 | 6 | 14 | 19 | 41 | 6 | 48 | 0 | 0 | 0 | 0 | 7 | | 0 | | 1 |
| *Pachycereus* | *pecten-aboriginum* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | 0 |
| *Stenocereus* | *stellatus* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | 0 |
| *Rivina* | *humilis* | 9 | 50 | 1 | 12 | 5 | 24 | 15 | 21 | 13 | 29 | 40 | 87 | 12 | 101 | 0 | 0 | 0 | 0 | 14 | | 0 | | 3 |
| *Coccoloba* | *liebmannii* | 3 | 14 | 0 | 4 | 1 | 7 | 4 | 6 | 4 | 8 | 12 | 25 | 4 | 29 | 0 | 0 | 0 | 0 | 4 | | 0 | | 1 |
| *Podopterus* | *mexicanus* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | | 0 | | 0 |
| *Sideroxylon* | *celastrinum* | 3 | 17 | 0 | 4 | 2 | 8 | 5 | 7 | 4 | 10 | 13 | 29 | 4 | 34 | 0 | 0 | 0 | 0 | 5 | | 0 | | 1 |
| *Sideroxylon* | *salicifolium* | 5 | 26 | 1 | 7 | 3 | 12 | 8 | 11 | 7 | 15 | 21 | 45 | 6 | 53 | 0 | 0 | 0 | 0 | 8 | 0 | | | 2 |
| *Jacquinia* | *aurantiaca* | 10 | 57 | 1 | 14 | 6 | 27 | 17 | 25 | 14 | 33 | 46 | 99 | 14 | 116 | 0 | 0 | 0 | 0 | 17 | 0 | | | 3 |
| *Jacquinia* | *pungens* | 1 | 5 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 4 | 8 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Haematoxylon* | *brasiletto* | 2 | 10 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 8 | 17 | 2 | 19 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Lysiloma* | *divaricatum* | 3 | 17 | 0 | 4 | 2 | 8 | 5 | 7 | 4 | 10 | 13 | 29 | 4 | 34 | 0 | 0 | 0 | 0 | 5 | 0 | | | 1 |
| *Parkinsonia* | *aculeata* | 1 | 5 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 4 | 8 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Pithecellobium* | *dulce* | 5 | 29 | 1 | 7 | 3 | 13 | 8 | 12 | 7 | 16 | 23 | 50 | 7 | 58 | 0 | 0 | 0 | 0 | 8 | 0 | | | 2 |
| *Prosopis* | *juliflora* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Prosopis* | *laevigata* | 20 | 110 | 2 | 27 | 11 | 52 | 32 | 47 | 27 | 63 | 89 | 190 | 27 | 222 | 0 | 0 | 0 | 0 | 32 | 0 | | | 7 |
| *Senna* | *atomaria* | 7 | 40 | 1 | 10 | 4 | 19 | 12 | 17 | 10 | 23 | 33 | 70 | 10 | 82 | 0 | 0 | 0 | 0 | 12 | 0 | | | 2 |
| *Senna* | *bicapsularis* | 1 | 5 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 4 | 8 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Senna* | *fruticosa* | 2 | 12 | 0 | 3 | 1 | 6 | 4 | 5 | 3 | 7 | 10 | 21 | 3 | 24 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Senna* | *sp.1* | 2 | 10 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 8 | 17 | 2 | 19 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Acacia* | *cornigera* | 11 | 64 | 1 | 16 | 6 | 30 | 19 | 28 | 16 | 37 | 52 | 112 | 16 | 130 | 0 | 0 | 0 | 0 | 19 | 0 | | | 4 |
| *Acacia* | *cymbispina* | 1 | 5 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 4 | 8 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Acacia* | *farnesiana* | 29 | 164 | 4 | 41 | 17 | 78 | 49 | 71 | 41 | 94 | 133 | 285 | 41 | 332 | 0 | 0 | 0 | 0 | 47 | 0 | | | 10 |
| *Acacia* | *picachensis* | 7 | 38 | 1 | 9 | 4 | 18 | 11 | 16 | 10 | 22 | 31 | 66 | 9 | 77 | 0 | 0 | 0 | 0 | 11 | 0 | | | 2 |
| *Mimosa* | *eurycarpa* | 8 | 48 | 1 | 12 | 5 | 22 | 14 | 20 | 12 | 27 | 39 | 83 | 12 | 96 | 0 | 0 | 0 | 0 | 14 | 0 | | | 3 |
| *Rauvolfia* | *tetraphylla* | 3 | 14 | 0 | 4 | 1 | 7 | 4 | 6 | 4 | 8 | 12 | 25 | 4 | 29 | 0 | 0 | 0 | 0 | 4 | 0 | | | 1 |
| *Guettarda* | *macrosperma* | 2 | 10 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 8 | 17 | 2 | 19 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Cordia* | *curassavica* | 4 | 24 | 1 | 6 | 2 | 11 | 7 | 10 | 6 | 14 | 19 | 41 | 6 | 48 | 0 | 0 | 0 | 0 | 7 | 0 | | | 1 |
| *Cordia* | *dentata* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Cordia* | *pringlei* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Vitex* | *mollis* | 2 | 10 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 8 | 17 | 2 | 19 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Croton* | *morifolius* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Croton* | *niveus* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Malpighia* | *emarginata* | 2 | 12 | 0 | 3 | 1 | 6 | 4 | 5 | 3 | 7 | 10 | 21 | 3 | 24 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Guazuma* | *ulmifolia* | 20 | 110 | 2 | 27 | 11 | 52 | 32 | 47 | 27 | 63 | 89 | 190 | 27 | 222 | 0 | 0 | 0 | 0 | 32 | 0 | | | 7 |
| *Heliocarpus* | *terebinthinaceus* | 4 | 21 | 0 | 5 | 2 | 10 | 6 | 9 | 5 | 12 | 17 | 37 | 5 | 43 | 0 | 0 | 0 | 0 | 6 | 0 | | | 1 |
| *Malvastrum* | *coromandelianum* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Malvaviscus* | *sp.3* | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | | | 0 |
| *Ziziphus* | *amole* | 14 | 81 | 2 | 20 | 8 | 38 | 24 | 35 | 20 | 46 | 66 | 141 | 20 | 164 | 0 | 0 | 0 | 0 | 23 | 0 | | | 5 |
| *Ziziphus* | *sonorensis* | 4 | 24 | 1 | 6 | 2 | 11 | 7 | 10 | 6 | 14 | 19 | 41 | 6 | 48 | 0 | 0 | 0 | 0 | 7 | 0 | | | 1 |
| *Citrus* | *limon* | 1 | 7 | 0 | 2 | 1 | 3 | 2 | 3 | 2 | 4 | 6 | 12 | 2 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | | | 0 |
| *Thouinidium* | *decandrum* | 2 | 10 | 0 | 2 | 1 | 4 | 3 | 4 | 2 | 5 | 8 | 17 | 2 | 19 | 0 | 0 | 0 | 0 | 3 | 0 | | | 1 |
| *Opuntia* | *decumbens* | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | 1.41% | | | 1.41% |
| *Malvastrum* | *coromandelianum* | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | 0.94% | | | 0.94% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |  |
| *Calea* | *urticifolia* | 85 | 476 | 11 | 119 | 48 | 225 | 141 | 205 | 119 | 272 | 385 | 827 | 118 | 963 | 1 | 0 | 1 | 1 | 138 | | | 1 | 29 |
| *Opuntia* | *auberi* | 85 | 476 | 11 | 119 | 48 | 225 | 141 | 205 | 119 | 272 | 385 | 827 | 118 | 963 | 1 | 0 | 1 | 1 | 138 | | | 1 | 29 |
| *Rivina* | *humilis* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Pithecellobium* | *dulce* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Prosopis* | *laevigata* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Acacia* | *cornigera* | 255 | 1429 | 32 | 356 | 144 | 675 | 423 | 614 | 358 | 815 | 1156 | 2480 | 353 | 2889 | 3 | 0 | 2 | 2 | 413 | | | 2 | 86 |
| *Acacia* | *picachensis* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Mimosa* | *eurycarpa* | 127 | 714 | 16 | 178 | 72 | 337 | 211 | 307 | 179 | 408 | 578 | 1240 | 176 | 1445 | 2 | 0 | 1 | 1 | 206 | | | 1 | 43 |
| *Cordia* | *curassavica* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Cnidoscolus* | *multilobus* | 85 | 476 | 11 | 119 | 48 | 225 | 141 | 205 | 119 | 272 | 385 | 827 | 118 | 963 | 1 | 0 | 1 | 1 | 138 | | | 1 | 29 |
| *Heliocarpus* | *donnell-smithii* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Malvastrum* | *coromandelianum* | 891 | 5000 | 111 | 1246 | 504 | 2362 | 1480 | 2149 | 1254 | 2854 | 4047 | 8680 | 1234 | 10113 | 12 | 0 | 6 | 6 | 1445 | | | 6 | 301 |
| *Echinochloa* | *colona* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Lasiacis* | *nigra* | 424 | 2381 | 53 | 593 | 240 | 1125 | 705 | 1023 | 597 | 1359 | 1927 | 4133 | 588 | 4816 | 6 | 0 | 3 | 3 | 688 | | | 3 | 143 |
| *Ziziphus* | *amole* | 933 | 5238 | 116 | 1306 | 528 | 2474 | 1551 | 2252 | 1313 | 2990 | 4239 | 9093 | 1293 | 10595 | 13 | 0 | 6 | 6 | 1514 | | | 6 | 315 |
| *Ziziphus* | *sonorensis* | 42 | 238 | 5 | 59 | 24 | 112 | 70 | 102 | 60 | 136 | 193 | 413 | 59 | 482 | 1 | 0 | 0 | 0 | 69 | | | 0 | 14 |
| *Amaranthus* | *hybridus* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | | | 0.63% | 0.63% |
| *Rivina* | *humilis* | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | 0.47% | | | 0.47% | 0.47% |
| *Portulaca* | *oleraceae* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | | | 2.81% | 2.81% |
| *Cyperus* | *esculentus* | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | 0.16% | | | 0.16% | 0.16% |
| *Sideroxylon* | *salicifolium* | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | 0.63% | | | 0.63% | 0.63% |
| *Jacquinia* | *aurantiaca* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | | | 0.31% | 0.31% |
| *Linum* | *scabrellum* | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | 2.19% | | | 2.19% | 2.19% |
| *Malvastrum* | *arboreus var. drummondii* | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | 2.81% | | | 2.81% | 2.81% |
| *Malvastrum* | *coromandelianum* | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | 7.75% | | | 7.75% | 7.75% |
| *Digitaria* | *bicornis* | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | 6.88% | | | 6.88% | 6.88% |
| *Echinochloa* | *colona* | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | 3.13% | | | 3.13% | 3.13% |
| *Oryza* | *latifolia* | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | | | 2.50% | 2.50% |
| *Setaria* | *grisebachii* | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | 17.09% | | | 17.09% | 17.09% |
| *Trisetum* | *irazuense* | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | 4.38% | | | 4.38% | 4.38% |
| *Ziziphus* | *amole* | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | 0.31% | | | 0.31% | 0.31% |
| *Ipomea* | *purpurea* | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | 0.06% | | | 0.06% | 0.06% |

* **LT-EES**

**Número de individuos**

| **GENERNO** | **EP. ESPECIFICO** | **AFLT 2** | **AFLT 16** | **AFLT 18** | **AFLT 20** | **AFLT 24** | **AFLT 25** | **AFLT 26** | **AFLT 27** | **AFLT 28** | **AFLT 29** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17778.9244 | 3945.7272 | 28158.5860 | 1676.8997 | 4414.2439 | 12212.6542 | 1934.2088 | 726.7676 | 300.1990 | 2037.3087 |
| NI | NI | NI | NI | NI | NI | NI | NI | NI | NI |
| ***Sabal*** | *mexicana* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Opuntia*** | *auberi* | 51 | 11 | 80 | 5 | 13 | 35 | 6 | 2 | 1 | 6 |
| ***Opuntia*** | *decumbens* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Rivina*** | *humilis* | 38 | 8 | 60 | 4 | 9 | 26 | 4 | 2 | 1 | 4 |
| ***Coccoloba*** | *liebmannii* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Sideroxylon*** | *celastrinum* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Sideroxylon*** | *salicifolium* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Jacquinia*** | *aurantiaca* | 63 | 14 | 101 | 6 | 16 | 44 | 7 | 3 | 1 | 7 |
| ***Enterolobium*** | *cyclocarpum* | 13 | 3 | 20 | 1 | 3 | 9 | 1 | 1 | 0 | 1 |
| ***Parkinsonia*** | *aculeata* | 38 | 8 | 60 | 4 | 9 | 26 | 4 | 2 | 1 | 4 |
| ***Pithecellobium*** | *dulce* | 190 | 42 | 302 | 18 | 47 | 131 | 21 | 8 | 3 | 22 |
| ***Prosopis*** | *juliflora* | 25 | 6 | 40 | 2 | 6 | 17 | 3 | 1 | 0 | 3 |
| ***Prosopis*** | *laevigata* | 25 | 6 | 40 | 2 | 6 | 17 | 3 | 1 | 0 | 3 |
| ***Senna*** | *atomaria* | 63 | 14 | 101 | 6 | 16 | 44 | 7 | 3 | 1 | 7 |
| ***Senna*** | *pallida* | 279 | 62 | 442 | 26 | 69 | 192 | 30 | 11 | 5 | 32 |
| ***Acacia*** | *cornigera* | 76 | 17 | 121 | 7 | 19 | 52 | 8 | 3 | 1 | 9 |
| ***Acacia*** | *farnesiana* | 343 | 76 | 543 | 32 | 85 | 236 | 37 | 14 | 6 | 39 |
| ***Acacia*** | *picachensis* | 38 | 8 | 60 | 4 | 9 | 26 | 4 | 2 | 1 | 4 |
| ***Mimosa*** | *eurycarpa* | 203 | 45 | 322 | 19 | 50 | 140 | 22 | 8 | 3 | 23 |
| ***Mimosa*** | *polyantha* | 114 | 25 | 181 | 11 | 28 | 79 | 12 | 5 | 2 | 13 |
| ***Cordia*** | *dentata* | 102 | 23 | 161 | 10 | 25 | 70 | 11 | 4 | 2 | 12 |
| ***Cordia*** | *truncatifolia* | 51 | 11 | 80 | 5 | 13 | 35 | 6 | 2 | 1 | 6 |
| ***Guazuma*** | *ulmifolia* | 127 | 28 | 201 | 12 | 32 | 87 | 14 | 5 | 2 | 15 |
| ***Hibiscus*** | *spiralis* | 25 | 6 | 40 | 2 | 6 | 17 | 3 | 1 | 0 | 3 |
| ***Malvastrum*** | *arboreus var. drummondii* | 38 | 8 | 60 | 4 | 9 | 26 | 4 | 2 | 1 | 4 |
| ***Ziziphus*** | *amole* | 127 | 28 | 201 | 12 | 32 | 87 | 14 | 5 | 2 | 15 |
| ***Thouinidium*** | *decandrum* | 25 | 6 | 40 | 2 | 6 | 17 | 3 | 1 | 0 | 3 |
| ***Opuntia*** | *decumbens* | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% |
| ***Rivina*** | *humilis* | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% | 2.86% |
| ***Jacquinia*** | *aurantiaca* | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% | 1.07% |
|  |  |  |  |  |  |  |  |  |  |  |  |
| ***Bidens*** | *pilosa* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Portulaca*** | *oleraceae* | 5080 | 1127 | 8045 | 479 | 1261 | 3489 | 553 | 208 | 86 | 582 |
| ***Jacquinia*** | *aurantiaca* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Pithecellobium*** | *dulce* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Acacia*** | *farnesiana* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Mimosa*** | *eurycarpa* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Cordia*** | *elaeagnoides* | 1270 | 282 | 2011 | 120 | 315 | 872 | 138 | 52 | 21 | 146 |
| ***Malvastrum*** | *coromandelianum* | 12699 | 2818 | 20113 | 1198 | 3153 | 8723 | 1382 | 519 | 214 | 1455 |
| ***Lasiacis*** | *nigra* | 3810 | 846 | 6034 | 359 | 946 | 2617 | 414 | 156 | 64 | 437 |
| ***Melinis*** | *repens* | 7620 | 1691 | 12068 | 719 | 1892 | 5234 | 829 | 311 | 129 | 873 |
| ***Rivina*** | *humilis* | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% | 1.43% |
| ***Lasiacis*** | *nigra* | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% | 12.14% |
| ***Setaria*** | *grisebachii* | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% | 15.71% |
| ***Trisetum*** | *irazuense* | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% | 0.36% |
| ***Ipomea*** | *purpurea* | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% | 4.29% |