**ANEXO IV**

**Cálculo de Índice Valor de Importancia**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Árboles Col. Olmeca** | | | | | |
| Especies | Alt.prom. (m) | Den.Rel.  (DR%) | Frec.Rel.  (FR%) | Cob.Rel.  (CR%) | Val.Import.  (IVI%) |
| ***Ocotea psychotrioides*** | 4.53 | 35.19 | 12.68 | 5.86 | 53.73 |
| ***Carpinus caroliniana*** | 9.77 | 12.02 | 12.68 | 24.11 | 48.80 |
| ***Quercus leiophylla*** | 17.61 | 12.02 | 11.27 | 24.39 | 47.68 |
| ***Quercus germana*** | 22.58 | 5.15 | 11.27 | 17.98 | 34.40 |
| ***Turpinia insignis*** | 4.21 | 11.59 | 12.68 | 3.61 | 27.87 |
| *Beilschmiedia mexicana* | 5.17 | 6.01 | 8.45 | 2.92 | 17.38 |
| *Calyptranthes millspaughii* | 11.14 | 4.72 | 7.04 | 3.89 | 15.65 |
| *Liquidambar styraciflua* var. *mexicana* | 22.67 | 2.58 | 5.63 | 5.30 | 13.50 |
| *Mollinedia viridiflora* | 3.4 | 4.72 | 7.04 | 0.76 | 12.53 |
| *Zinowiewia integerrima* | 19.4 | 2.15 | 1.41 | 4.71 | 8.26 |
| *Quercus xalapensis* | 10.83 | 1.29 | 2.82 | 3.27 | 7.37 |
| *Annona cherimola* | 9 | 1.29 | 2.82 | 1.01 | 5.11 |
| *Clethra mexicana* | 20 | 0.43 | 1.41 | 0.98 | 2.82 |
| *Quercus corrugata* | 20 | 0.43 | 1.41 | 0.98 | 2.82 |
| *Citrus aurantifolia* | 4 | 0.43 | 1.41 | 0.23 | 2.07 |
|  |  | 100 | 100 | 100 | 300 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Arboles Sn. Bruno** | | | | | |
| Especies | Alt.prom. (m) | Den.Rel.  (DR%) | Frec.Rel.  (FR%) | Cob.Rel.  (CR%) | Val.Import.  (IVI%) |
| ***Quercus xalapensis*** | 14.51 | 22.70 | 13.24 | 42.34 | 78.28 |
| ***Quercus leiophylla*** | 7.19 | 24.86 | 13.24 | 12.69 | 50.79 |
| ***Carpinus caroliniana*** | 9.05 | 17.84 | 14.71 | 17.58 | 50.13 |
| ***Liquidambar styraciflua* var. *mexicana*** | 12.52 | 11.35 | 10.29 | 13.44 | 35.08 |
| ***Mollinedia viridiflora*** | 7.18 | 5.41 | 8.82 | 4.19 | 18.42 |
| *Turpinia insignis* | 5.36 | 3.78 | 8.82 | 1.41 | 14.02 |
| *Clethra macrophylla* | 4.52 | 2.70 | 7.35 | 1.22 | 11.28 |
| *Clethra suaveolens* | 17.07 | 1.62 | 2.94 | 4.28 | 8.84 |
| *Celastrus pringlei* | 5.50 | 2.16 | 4.41 | 1.09 | 7.67 |
| *Quercus germana* | 4.25 | 1.08 | 2.94 | 0.48 | 4.50 |
| *Annona cherimola* | 4.50 | 1.08 | 2.94 | 0.43 | 4.45 |
| *Inga vera* var. *spuria* | 1.58 | 1.08 | 2.94 | 0.24 | 4.26 |
| *Quercus sartorii* | 6.17 | 1.62 | 1.47 | 0.31 | 3.40 |
| Parecida a spathodea | 3.00 | 1.08 | 1.47 | 0.02 | 2.58 |
| *Calyptranthes millspaughii* | 4.00 | 0.54 | 1.47 | 0.21 | 2.22 |
| *Citharexylum mocinnii* | 5.00 | 0.54 | 1.47 | 0.05 | 2.06 |
| *Inga inicuil* | 3.00 | 0.54 | 1.47 | 0.02 | 2.04 |
|  |  | 100 | 100 | 100 | 300 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Árboles C. Colorado** | | | | | |
| Especies | Alt.prom. (m) | Den.Rel.  (DR%) | Frec.Rel.  (FR%) | Cob.Rel.  (CR%) | Val.Import.  (IVI%) |
| ***Carpinus caroliniana*** | 6.59 | 33.53 | 13.11 | 17.41 | 64.05 |
| ***Liquidambar styraciflua* var. *mexicana*** | 17.87 | 15.29 | 14.75 | 25.87 | 55.92 |
| ***Zinowiewia integerrima*** | 10.88 | 7.65 | 8.20 | 14.80 | 30.64 |
| ***Turpinia insignis*** | 6.74 | 8.24 | 13.11 | 8.04 | 29.39 |
| ***Calyptranthes millspaughii*** | 4.73 | 8.82 | 8.20 | 2.90 | 19.92 |
| *Quercus germana* | 17.36 | 4.12 | 6.56 | 8.91 | 19.59 |
| *Quercus leiophylla* | 18.67 | 3.53 | 6.56 | 6.92 | 17.01 |
| *Quercus sartorii* | 13.8 | 2.94 | 4.92 | 5.63 | 13.49 |
| *Annona cherimola* | 4.29 | 4.12 | 6.56 | 0.61 | 11.29 |
| *Rhamnus capraefolia* | 6.7 | 2.94 | 6.56 | 0.64 | 10.14 |
| *Quercus xalapensis* | 21 | 1.18 | 3.28 | 4.44 | 8.90 |
| *Rapanea myricoides* | 12.4 | 2.94 | 3.28 | 1.69 | 7.91 |
| *Mollinedia viridiflora* | 10 | 4.12 | 3.28 | 0.29 | 7.69 |
| *Clethra suaveolens* | 25 | 0.59 | 1.64 | 1.85 | 4.08 |
|  |  | 100 | 100 | 100 | 300 |