Supplementary 1: List of families and their number of genera and species of MPs in Amaya District

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| --- | --- | --- | --- | --- | --- |
| Families | Number of MP species | Percentages (%) | Families | Number of MP species | Percentages (%) |
| Asteraceae | 9 | 8.03 | Calestraceae | 1 | 0.89 |
| Fabaceae | 9 | 8.03 | Caricaceae | 1 | 0.89 |
| Solanaceae | 8 | 7.14 | Capparidaceae | 1 | 0.89 |
| Lamiaceae | 7 | 6.25 | Chenopodiaceae | 1 | 0.89 |
| Euphorbiaceae | 6 | 5.35 | Crassulaceae | 1 | 0.89 |
| Rosaceae | 5 | 4.46 | Cupressaceae | 1 | 0.89 |
| Brassicaceae | 4 | 3.57 | Flacourtiaceae | 1 | 0.89 |
| Boraginaceae | 3 | 2.67 | Lauraceae | 1 | 0.89 |
| Cucurbitaceae | 3 | 2.67 | Linaceae | 1 | 0.89 |
| Poaceae | 3 | 2.67 | Measacaee | 1 | 0.89 |
| Rubiaceae | 3 | 2.67 | Meliaceae | 1 | 0.89 |
| Rutaceae | 3 | 2.67 | Melianthaceae | 1 | 0.89 |
| Acanthaceae | 2 | 1.78 | Mensipermaceae | 1 | 0.89 |
| Moraceae | 2 | 1.78 | Moringaceae | 1 | 0.89 |
| Polygonaceae | 2 | 1.78 | Musaceae | 1 | 0.89 |
| Ranunculaceae | 2 | 1.78 | Myrtaceae | 1 | 0.89 |
| Urticaceae | 2 | 1.78 | Phytolaceae | 1 | 0.89 |
| Zingiberaceae | 2 | 1.78 | Piperaceae | 1 | 0.89 |
| Agavaceae | 1 | 0.89 | Plantaginaceae | 1 | 0.89 |
| Alliaceae | 1 | 0.89 | Poaceae | 1 | 0.89 |
| Aloaceae | 1 | 0.89 | Podocarpaceae | 1 | 0.89 |
| Apiaceae | 1 | 0.89 | Rhamnaceae | 1 | 0.89 |
| Asclepiaceae | 1 | 0.89 | Oliniaceae | 1 | 0.89 |
| Bignoniaceae | 1 | 0.89 | Oliaceae | 1 | 0.89 |
| Santalaceae | 1 | 0.89 | Sapindaceae | 1 | 0.89 |
| Scrophulariaceae | 1 | 0.89 | Simaroubaceae | 1 | 0.89 |
| Ulenaceae | 1 | 0.89 | Verbaceae | 1 | 0.89 |