*Table 2.* Spatial distribution pattern of *P. marginatus* in thirteen host plant species of euphorbiaceae family

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Scientific name | Variance to mean ratio (S2/*m*) | Lloyd’s index of patchiness (X\*/*m*) | David & Moore index  of clumping (I) | Green’s index (Cx) |
| *Acalypha indica* | 4.24 | 1.07 | 3.24 | 0.65 |
| *Codiaeum punctatum* | 4.14 | 1.48 | 3.14 | 0.63 |
| *Codiaeum variegatum* | 20.00 | 1.32 | 19.00 | 3.80 |
| *Datura stramonium* | 14.66 | 1.13 | 13.66 | 2.73 |
| *Euphorbia hirta* | 2.24 | 1.04 | 1.24 | 0.25 |
| *Euphorbia heterophylla* | 15.57 | 1.22 | 14.57 | 2.91 |
| *Euphorbia neriifolia* | 1.04 | 1.00 | 0.04 | 0.00 |
| *Hevea brasiliensis* | 4.37 | 1.04 | 3.37 | 0.68 |
| *Jatropha curcus* | 3.14 | 1.01 | 2.14 | 0.43 |
| *Jatropha gossypiifolia* | 1.90 | 1.02 | 0.90 | 0.18 |
| *Manihot esculenta* | 186.07 | 1.83 | 185.07 | 37.01 |
| *Phyllanthus amarus* | 0.63 | 0.98 | -0.37 | -0.07 |
| *Phyllanthus fraternus* | 0.80 | 0.98 | -0.20 | -0.04 |

* (S2/*m*) <1 - uniform dispersion, (S2/*m*) =1 - random dispersion, and (S2/*m*) >1 - an aggregated dispersion
* X\*/*m* = 1 – random dispersion, <1 – regular dispersion and >1 – aggregated dispersion
* I = 0, the distribution is random, positive value for negative binomial (aggregated) and negative value for positive binomial (regular) distribution.
* Cx <0 – regular or uniform dispersion, Cx = 0 - random dispersion and Cx> 0 - aggregated dispersion