

Table S4. Daytime-wise, visitor traits (abundance, richness, and diversity) of *Turnera ulmifolia* in West Bengal.

| Visitor traits | Summer | Monsoon | Autumn | Late autumn | Winter | Spring |
|----------------------|--|---|---|---|---|--|
| Abundance | | | | | | |
| 6.00-8.00 h | 4.50 ^b ± 1.83 | 2.19 ^b ± 1.52 | 3.00 ^{bc} ± 1.90 | 2.81 ^c ± 1.33 | 0.62 ^c ± 0.72 | 2.75 ^c ± 1.24 |
| 8.00-10.00 h | 8.50 ^a ± 1.67 | 5.75 ^a ± 3.15 | 7.12 ^a ± 2.63 | 6.81 ^a ± 1.33 | 4.00 ^a ± 1.21 | 7.25 ^a ± 1.39 |
| 10.00-12.00 h | 5.25 ^b ± 1.48 | 4.19 ^{ab} ± 2.04 | 4.94 ^b ± 1.98 | 4.75 ^b ± 1.00 | 2.62 ^b ± 0.96 | 4.88 ^b ± 0.81 |
| 12.00-14.00 h | 1.31 ^c ± 0.95 | 0.81 ^c ± 0.91 | 1.19 ^c ± 0.98 | 1.38 ^d ± 1.02 | 0.50 ^c ± 0.52 | 1.25 ^d ± 1.06 |
| Richness | | | | | | |
| 6.00-8.00 h | 1.18 ^b ± 0.48 | 0.68 ^b ± 0.68 | 0.78 ^{bc} ± 0.60 | 0.79 ^b ± 0.59 | 0.09 ^c ± 0.36 | 0.70 ^b ± 0.60 |
| 8.00-10.00 h | 1.65 ^a ± 0.27 | 1.14 ^a ± 0.61 | 1.39 ^a ± 0.34 | 1.37 ^a ± 0.25 | 1.02 ^a ± 0.51 | 1.38 ^a ± 0.32 |
| 10.00-12.00 h | 1.21 ^b ± 0.51 | 0.96 ^{ab} ± 0.64 | 1.05 ^{ab} ± 0.54 | 1.24 ^a ± 0.33 | 0.68 ^b ± 0.61 | 1.29 ^a ± 0.42 |
| 12.00-14.00 h | 0.47 ^c ± 0.73 | 0.18 ^c ± 0.49 | 0.42 ^c ± 0.65 | 0.44 ^b ± 0.70 | 0 ^d | 0.38 ^b ± 0.61 |
| Diversity | | | | | | |
| 6.00-8.00 h | 0.89 ^b ± 0.36 | 0.44 ^b ± 0.43 | 0.59 ^c ± 0.45 | 0.51 ^b ± 0.39 | 0.04 ^c ± 0.17 | 0.48 ^{bc} ± 0.41 |
| 8.00-10.00 h | 1.36 ^a ± 0.15 | 0.95 ^a ± 0.50 | 1.17 ^a ± 0.33 | 1.19 ^a ± 0.18 | 0.80 ^a ± 0.37 | 1.20 ^a ± 0.23 |
| 10.00-12.00 h | 0.98 ^b ± 0.38 | 0.74 ^{ab} ± 0.49 | 0.87 ^b ± 0.43 | 0.97 ^{ab} ± 0.22 | 0.45 ^b ± 0.39 | 1.03 ^{ab} ± 0.25 |
| 12.00-14.00 h | 0.24 ^c ± 0.38 | 0.09 ^c ± 0.24 | 0.21 ^d ± 0.32 | 0.23 ^c ± 0.37 | 0 ^d | 0.21 ^c ± 0.32 |
| Statistical analysis | Abundance: $\chi^2 = 48.79$, ***; Richness: $\chi^2 = 21.95$, ***; Diversity: $\chi^2 = 36.74$, *** | Abundance: $\chi^2 = 28.58$, ***; Richness: $\chi^2 = 16.23$, **; Diversity: $\chi^2 = 23.99$, *** | Abundance: $\chi^2 = 37.36$, ***; Richness: $\chi^2 = 16.16$, **; Diversity: $\chi^2 = 27.92$, *** | Abundance: $\chi^2 = 49.83$, ***; Richness: $\chi^2 = 17.46$, **; Diversity: $\chi^2 = 36.20$, *** | Abundance: $\chi^2 = 45.54$, ***; Richness: $\chi^2 = 33.0$, ***; Diversity: $\chi^2 = 36.60$, *** | Abundance: $\chi^2 = 52.50$, ***; Richness: $\chi^2 = 22.87$, ***; Diversity: $\chi^2 = 41.24$, *** |

Values are given in mean ± standard deviation. Statistical analysis: different superscript letters within a column indicate significant differences (Dunn's post hoc test at 0.05% level); Kruskal-Wallis H test: df = 3, p<0.001 (***), p<0.01 (**), p<0.05 (*).