

Table 4 Stations Species Diversity for Plankton

| Forest (stations) | Total no. of organisms | No. of species | H† | M‡ | J^ | P-value |
|-------------------|------------------------|----------------|------|------|-------|---------|
| Control (1) | 1150 | 25 | 0.33 | 2.67 | 0.089 | > 0.05 |
| Nypa palm (2) | 1308 | 32 | 0.34 | 3.48 | 0.093 | > 0.05 |
| Mangrove (3) | 1408 | 32 | 0.35 | 3.48 | 0.095 | > 0.05 |
| Mixed (4) | 1663 | 31 | 0.36 | 3.48 | 0.099 | > 0.05 |

Note: H† = Shannon Weiner index of Diversity (1963); M‡ = Margalef's Index (1967); J^ = Pielou's Index of evenness (1969)