

Insect Biodiversity Analysis Portal

This portal helps to carry out the following analysis on Insect Biodiversity

i. Diversity indices

- Shannon-wiener index
- Simpson's index(D1)
- Simpson's index(D2) (Reciprocal)
- McIntosh
- Birllouin
- Berger-Parker index

ii. Evenness

- Shannon Weiner Evenness
- McIntosh Evenness

iii. Formulation of contingency table

iv. Contingency Matrix (2x2) Analysis

- Chi-Square value
- Jaccard's coefficient (S_j)
- Sorenson's coefficient (S_s)

v. Iwao's Spatial association

Please click here to carry out the analysis:

<https://biodiversity.nbair.res.in>

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