



Online NEA fieldwork skills course.

Simpson's Index of Diversity is a measure of diversity. In ecology, it is often used to quantify the biodiversity of a habitat. It takes into account the number of species present, as well as the abundance of each species.

Simpson's Index of Diversity

Species	Number (n)	n(n-1)
	N =	Sum n(n-1) =

$$D = 1 - \left(\frac{\sum n(n-1)}{N(N-1)} \right)$$