## Data Analysis – Simpson's Diversity Index

Species	Transect 1 Tally (t1)	Transect 2 Tally (t2)	t1 + t2 = Total (n)	n(n-1)
	Total individuals	Total individuals		Total
	T1 =	T2 =		n(n-1) =
T1 + T2 =	= N	N(N-1) =		

Simpson's Diversity Index: D = 1 - n(n-1) / N(N-1)