

Quadrat	No. of Nests	Total		3 tree	No of	Calc mean sqrt nests	
		nests per	Calc mean sqrt nests			plot no.	nests
		transect	per quadrat				
A	1	13	3.606	A	1	17	4.123
	2	4	2.000	A	2	13	3.606
	3	14	3.742	A	3	28	5.292
	4	33	5.745	A	4	15	3.873
	5	16	4.000	A	5	37	6.083
	6	9	3.000	B	6	26	5.099
	7	34	5.831	B	7	30	5.477
	8	15	3.873	B	8	25	5.000
	9	1	1.000	B	9	19	4.359
	10	16	4.000	B	10	13	3.606
	11	12	3.464	C	11	44	6.633
	12	7	2.646	C	12	112	10.583
	13	2	1.414	D	13	12	3.464
	14	10	3.162	D	14	6	2.449
B	1	5	2.236	D	15	20	4.472
	2	14	3.742	D	16	35	5.916
	3	15	3.873	D	17	26	5.099
	4	7	2.646	D	18	46	6.782
	5	38	6.164	D	19	21	4.583
	6	22	4.690	F	20	21	4.583
	7	7	2.646	F	21	14	3.742
	8	32	5.657	F	22	8	2.828
	9	21	4.583	F	23	5	2.236
	10	18	4.243	F	24	47	6.856
	11	3	1.732	F	25	21	4.583
	12	19	4.359	F	26	31	5.568
	13	9	3.000	F	27	12	3.464
C	1	1	1.000	F	28	2	1.414
	2	0	0.000	F	29	14	3.742
	3	27	5.196	I	30	19	4.359
	4	11	3.317	I	31	19	4.359
	5	13	3.606	I	32	16	4.000
	6	21	4.583	I	33	8	2.828
	7	57	7.550	I	34	15	3.873
	8	2	1.414	J	35	19	4.359
	9	63	7.937	J	36	20	4.472
	10	44	6.633	J	37	45	6.708
	11	5	2.236	J	38	10	3.162
	12	6	2.449	K	39	18	4.243
	13	18	4.243	K	40	51	7.141
	14	10	3.162	K	41	42	6.481
D	1	14	3.742	Sum		1002	191.50
	2	17	4.123	/n		24.44	4.671
	3	47	6.856	sqrt		4.94	
	4	11	3.317				
	5	41	6.403				
	6	34	5.831				
	7	15	3.873				
	8	42	6.481				
	9	29	5.385				
	10	32	5.657				
	11	14	3.742				
	12	13	3.606				
	13	7	2.646				
	14	9	3.000				
	15	10	3.162				
F	1	21	4.583				
	2	11	3.317				
	3	18	4.243				
	4	22	4.690				
	5	36	6.000				
	6	20	4.472				
	7	28	5.292				
	8	17	4.123				
	9	9	3.000				
	10	15	3.873				
	11	16	4.000				
	12	15	3.873				
I	1	5	2.236				
	2	19	4.359				
	3	23	4.796				
	4	23	4.796				
	5	29	5.385				
	6	18	4.243				
	7	11	3.317				
J	1	19	4.359				
	2	5	2.236				
	3	39	6.245				
	4	46	6.782				
	5	32	5.657				
	6	2	1.414				
	7	5	2.236				
	8	12	3.464				
K	1	13	3.606				
	2	2	1.414				
	3	1	1.000				
	4	28	5.292				
	5	12	3.464				
	6	30	5.477				
	7	10	3.162				
	8	21	4.583				
	9	25	5.000				
	10	27	5.196				
	11	31	5.568				
	12	27	5.196				

Column 1		
Mean	4.675398	85% confidence limits
Standard Error	0.256343	5.051637 4.299158
Median	4.358899	
Mode	4.358899	
Standard Deviation	1.641394	
Sample Variance	2.694174	
Kurtosis	2.998531	
Skewness	1.090681	
Range	9.168792	
Minimum	1.414214	
Maximum	10.58301	
Sum	191.6913	
Count	41	
Confidence Level(85.0%)	0.376239	

P	1	26		5.099
	2	26		5.099
	3	15		3.873
	4	14	81	3.742
Sum		1833	1833	397.96
		18.5	/n	4.020
		4.3		

Quadrat/3 tree plot 0.8606

<u>Column1</u>		85% confidence	
Mean	4.015939001	4.241436	3.790442
Standard Error	0.155418574		
Median	3.872983346		
Mode	3.872983346		
Standard Deviation	1.546395282		
Sample Variance	2.391338369		
Kurtosis	-0.068154147		
Skewness	-0.028364594		
Range	7.937253933		
Minimum	0		
Maximum	7.937253933		
Sum	397.5779611		
Count	99		
Confidence Level(85.0%)	0.225497446		