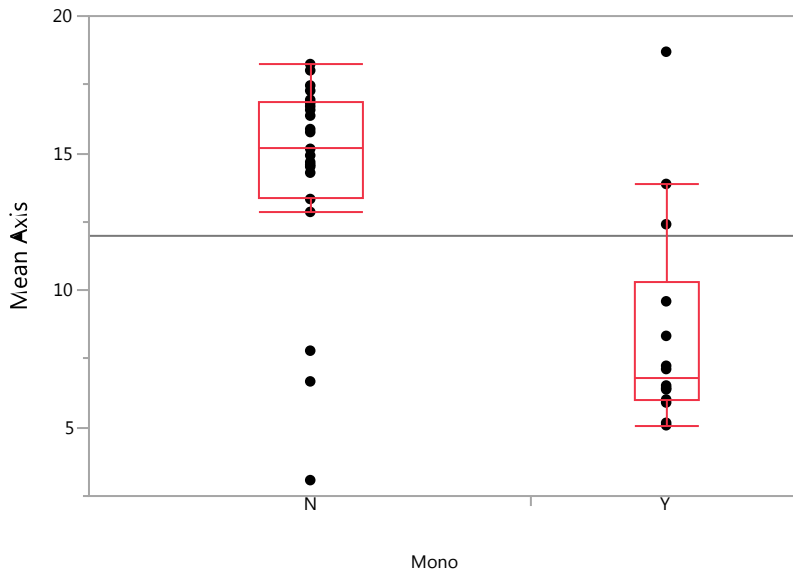


Oneway analysis of mean axis (mm) of *Eosestheria middendorffii* by monospecific associations (N/Y)



Quantiles

Level	Minimum	10%	25%	Median	75%	90%	Maximum
N	3,08	6,662	13,33	15,16	16,83	17,8	18,25
Y	5,08	5,125	5,9925	6,83	10,3025	16,29	18,7

Wilcoxon / Kruskal-Wallis Tests (Rank Sums)

Level	Count	Score Sum	Expected Score	Score Mean	(Mean-Mean0)/Std0
N	23	544,000	437,000	23,6522	3,335
Y	14	159,000	266,000	11,3571	-3,335

2-Sample Test, Normal Approximation

S	Z	Prob> Z
159	-3,33519	0,0009*

1-Way Test, ChiSquare Approximation

ChiSquare	DF	Prob>ChiSq
11,2282	1	0,0008*

Median Test (Number of Points Above Median)

Level	Count	Score Sum	Expected Score	Score Mean	(Mean-Mean0)/Std0
N	23	17,000	11,189	0,739130	3,887
Y	14	1,000	6,811	0,071429	-3,887

2-Sample Test, Normal Approximation

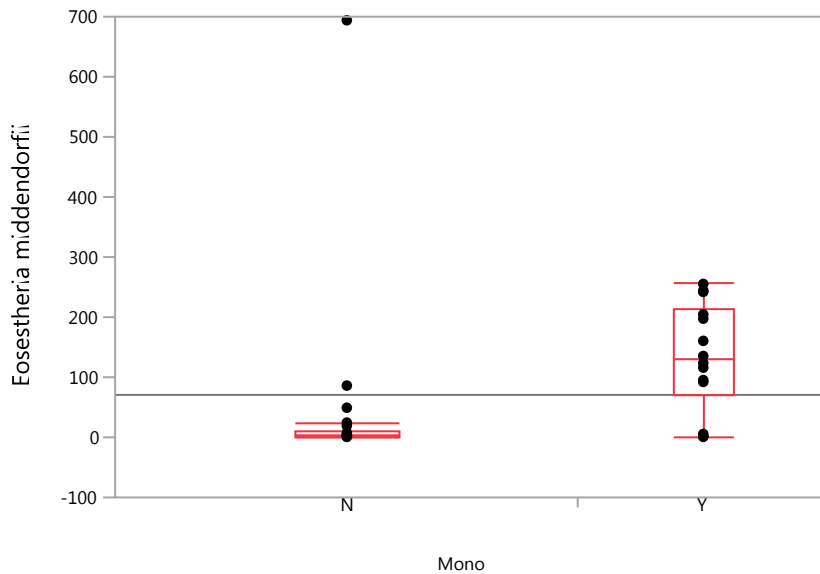
S	Z	Prob> Z
1	-3,88731	0,0001*

1-Way Test, ChiSquare Approximation

ChiSquare	DF	Prob>ChiSq
15,1111	1	0,0001*

Missing Rows 5
Excluded Rows 1

Oneway analysis of population density of *Eosestheria middendorfi* by monospecific associations (N/Y)



Quantiles

Level	Minimum	10%	25%	Median	75%	90%	Maximum
N	0,009615	0,035062	0,716606	2,505201	10,58695	60,3326	694
Y	0,751323	1,318751	70,56045	129,5213	213,9913	249,7448	255,3719

Wilcoxon / Kruskal-Wallis Tests (Rank Sums)

Level	Count	Score Sum	Expected Score	Score Mean	(Mean-Mean0)/Std0
N	26	407,000	533,000	15,6538	-3,559
Y	14	413,000	287,000	29,5000	3,559

2-Sample Test, Normal Approximation

S	Z	Prob> Z
413	3,55870	0,0004*

1-Way Test, ChiSquare Approximation

ChiSquare	DF	Prob>ChiSq
12,7655	1	0,0004*

Median Test (Number of Points Above Median)

Level	Count	Score Sum	Expected Score	Score Mean	(Mean-Mean0)/Std0
N	26	9,000	13,000	0,346154	-2,619
Y	14	11,000	7,000	0,785714	2,619

2-Sample Test, Normal Approximation

S	Z	Prob> Z
11	2,61861	0,0088*

1-Way Test, ChiSquare Approximation

ChiSquare	DF	Prob>ChiSq
6,8571	1	0,0088*

Missing Rows 2

Excluded Rows 1