

Table 6. Results of paired sample t-test for comparing area (m²) inside (control) and outside (experimental) exclosures for all sites.

	<i>inside control</i>	<i>outside exp</i>
Mean	1.014316	0.891898
Variance	0.11105	0.020865
Observations	14	14
df	13	
t Stat	1.901484	
P(T<=t) one-tail	0.039816	
t Critical one-tail	1.770932	

t-test results indicate area inside exclosures (control) is significantly larger than areas outside (experimental) for all sites

Table 7. Results of paired sample t-test for comparing density of viable wild rice seed heads/ m² inside (control) and outside (experimental) exclosures for all sites.

	<i>inside control</i>	<i>outside exp</i>
Mean	103.7262	74.50905
Variance	1369.567	145.8464
Observations	14	14
df	13	
t Stat	3.010109	
P(T<=t) one-tail	0.005021	
t Critical one-tail	1.770932	

t-test results indicate density of viable wild rice seed heads / m² is significantly higher inside exclosures (control) than outside (experimental) for all sites

Table 8. Results of paired sample t-test for comparing mean dry wild rice and chaff weight / viable seed head inside (control) and outside (experimental) enclosures for all sites.

	<i>inside control</i>	<i>outside exp</i>
Mean	0.456389	0.436646
Variance	0.021805	0.047384
Observations	14	14
df	13	
t Stat	0.467777	
P(T<=t) one-tail	0.323845	
t Critical one-tail	1.770932	

t-test results indicate no significant difference between mean dry wild rice and chaff weight / viable seed head inside (control) versus outside (experimental) enclosures for all sites

Table 9. Results of paired sample t-test for mean dry rice weight/ viable seed head inside (control) and outside (experimental) enclosures for all locations excluding Nett River sites.

	<i>inside control</i>	<i>outside exp</i>
Mean	0.426998	0.334744
Variance	0.024795	0.017335
Observations	10	10
Pearson Correlation	0.814755	
df	9	
t Stat	3.193192	
P(T<=t) one-tail	0.005475	
t Critical one-tail	1.833114	

t-test results indicate significantly higher mean dry wild rice and chaff weight / viable seed head inside (control) versus outside (experimental) enclosures for all sites excluding Nett River sites