

Limpet lengths

Descriptives

LENGTH

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
012	390	29.694	4.7354	.2398	29.223	30.166	20.5	48.8
013	7350	28.933	4.3028	.0502	28.834	29.031	6.9	55.4
011	4398	29.715	4.4509	.0671	29.583	29.846	8.2	51.4
001/2	82	29.059	6.8228	.7535	27.560	30.558	16.3	43.9
028	72	32.424	5.8592	.6905	31.047	33.801	19.7	46.4
LS	51	34.828	8.7129	1.2201	32.378	37.279	14.2	55.6
US	50	38.594	6.4950	.9185	36.748	40.440	19.1	50.0
Total	12393	29.318	4.5127	.0405	29.239	29.398	6.9	55.6

ANOVA

LENGTH

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8388.785	6	1398.131	70.983	.000
Within Groups	243965.0	12386	19.697		
Total	252353.8	12392			

Multiple Comparisons

Dependent Variable: LENGTH
Bonferroni

(I) CONTEXT	(J) CONTEXT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
012	013	.762*	.2306	.020	.061	1.462
	011	-.020	.2345	1.000	-.733	.692
	001/2	.635	.5392	1.000	-1.003	2.274
	028	-2.730*	.5693	.000	-4.459	-1.000
	LS	-5.134*	.6608	.000	-7.142	-3.126
	US	-8.900*	.6667	.000	-10.925	-6.874
013	012	-.762*	.2306	.020	-1.462	-.061
	011	-.782*	.0846	.000	-1.039	-.525
	001/2	-.126	.4928	1.000	-1.624	1.371
	028	-3.491*	.5256	.000	-5.088	-1.894
	LS	-5.896*	.6236	.000	-7.791	-4.001
	US	-9.661*	.6298	.000	-11.575	-7.748
011	012	.020	.2345	1.000	-.692	.733
	013	.782*	.0846	.000	.525	1.039
	001/2	.656	.4947	1.000	-.848	2.159
	028	-2.709*	.5273	.000	-4.312	-1.107
	LS	-5.114*	.6251	.000	-7.013	-3.214
	US	-8.879*	.6312	.000	-10.798	-6.961
001/2	012	-.635	.5392	1.000	-2.274	1.003
	013	.126	.4928	1.000	-1.371	1.624
	011	-.656	.4947	1.000	-2.159	.848
	028	-3.365*	.7168	.000	-5.543	-1.187
	LS	-5.769*	.7915	.000	-8.174	-3.364
	US	-9.535*	.7963	.000	-11.955	-7.115
028	012	2.730*	.5693	.000	1.000	4.459
	013	3.491*	.5256	.000	1.894	5.088
	011	2.709*	.5273	.000	1.107	4.312
	001/2	3.365*	.7168	.000	1.187	5.543
	LS	-2.404	.8123	.065	-4.873	.064
	US	-6.170*	.8170	.000	-8.653	-3.687
LS	012	5.134*	.6608	.000	3.126	7.142
	013	5.896*	.6236	.000	4.001	7.791
	011	5.114*	.6251	.000	3.214	7.013
	001/2	5.769*	.7915	.000	3.364	8.174
	028	2.404	.8123	.065	-.064	4.873
	US	-3.766*	.8833	.000	-6.450	-1.082
US	012	8.900*	.6667	.000	6.874	10.925
	013	9.661*	.6298	.000	7.748	11.575
	011	8.879*	.6312	.000	6.961	10.798
	001/2	9.535*	.7963	.000	7.115	11.955
	028	6.170*	.8170	.000	3.687	8.653
	LS	3.766*	.8833	.000	1.082	6.450

*. The mean difference is significant at the .05 level.

Dogwhelk lengths

Descriptives

LENGTH

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
012	249	28.3333	2.99822	.19000	27.9591	28.7075	19.60	35.50
013	918	29.4248	2.91536	.09622	29.2360	29.6137	16.15	38.80
011	305	29.9856	3.05125	.17471	29.6418	30.3294	22.42	37.85
001/2	350	26.5233	3.73460	.19962	26.1307	26.9159	4.46	40.19
028	326	27.4652	3.34490	.18526	27.1008	27.8297	17.36	37.18
022	65	27.6046	3.27707	.40647	26.7926	28.4166	18.31	34.38
029	58	27.2652	3.17944	.41748	26.4292	28.1012	20.08	34.93
LS	50	27.8526	3.35626	.47465	26.8988	28.8064	19.83	33.72
US	50	26.0508	3.20459	.45320	25.1401	26.9615	15.28	31.59
Total	2371	28.4775	3.39509	.06972	28.3408	28.6143	4.46	40.19

ANOVA

LENGTH

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3642.095	8	455.262	45.419	.000
Within Groups	23675.999	2362	10.024		
Total	27318.094	2370			

Multiple Comparisons

Dependent Variable: LENGTH
Bonferroni

(I) CONTEXT	(J) CONTEXT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
012	013	-1.0915*	.22622	.000	-1.8156	-.3675
	011	-1.6523*	.27041	.000	-2.5178	-.7868
	001/2	1.8100*	.26248	.000	.9699	2.6501
	028	.8681*	.26646	.041	.0152	1.7210
	022	.7287	.44098	1.000	-.6828	2.1402
	029	1.0681	.46160	.747	-.4094	2.5456
	LS	.4807	.49064	1.000	-1.0897	2.0511
	US	2.2825*	.49064	.000	.7121	3.8529
013	012	1.0915*	.22622	.000	.3675	1.8156
	011	-.5608	.20925	.267	-1.2305	.1090
	001/2	2.9015*	.19889	.000	2.2649	3.5381
	028	1.9596*	.20412	.000	1.3063	2.6130
	022	1.8202*	.40636	.000	.5195	3.1209
	029	2.1597*	.42865	.000	.7876	3.5317
	LS	1.5722*	.45978	.023	.1006	3.0439
	US	3.3740*	.45978	.000	1.9024	4.8457
011	012	1.6523*	.27041	.000	.7868	2.5178
	013	.5608	.20925	.267	-1.0900	1.2305
	001/2	3.4623*	.24800	.000	2.6685	4.2561
	028	2.5204*	.25221	.000	1.7131	3.3277
	022	2.3810*	.43252	.000	.9966	3.7654
	029	2.7204*	.45353	.000	1.2688	4.1721
	LS	2.1330*	.48305	.000	.5869	3.6791
	US	3.9348*	.48305	.000	2.3887	5.4809
001/2	012	-1.8100*	.26248	.000	-2.6501	-.9699
	013	-2.9015*	.19889	.000	-3.5381	-2.2649
	011	-3.4623*	.24800	.000	-4.2561	-2.6685
	028	-.9419*	.24369	.004	-1.7219	-.1619
	022	-1.0813	.42761	.414	-2.4500	.2874
	029	-.7419	.44884	1.000	-2.1785	.6948
	LS	-1.3293	.47866	.199	-2.8614	.2028
	US	.4725	.47866	1.000	-1.0596	2.0046
028	012	-.8681*	.26646	.041	-1.7210	-.0152
	013	-1.9596*	.20412	.000	-2.6130	-1.3063
	011	-2.5204*	.25221	.000	-3.3277	-1.7131
	001/2	.9419*	.24369	.004	.1619	1.7219
	022	-.1394	.43007	1.000	-1.5159	1.2371
	029	.2000	.45119	1.000	-1.2441	1.6442
	LS	-.3874	.48086	1.000	-1.9265	1.1517
	US	1.4144	.48086	.119	-.1247	2.9535
022	012	-.7287	.44098	1.000	-2.1402	.6828
	013	-1.8202*	.40636	.000	-3.1209	-.5195
	011	-2.3810*	.43252	.000	-3.7654	-.9966
	001/2	1.0813	.42761	.414	-.2874	2.4500
	028	.1394	.43007	1.000	-1.2371	1.5159
	029	.3394	.57187	1.000	-1.4910	2.1699
	LS	-.2480	.59555	1.000	-2.1542	1.6582
	US	1.5538	.59555	.329	-.3524	3.4600
029	012	-1.0681	.46160	.747	-2.5456	.4094
	013	-2.1597*	.42865	.000	-3.5317	-.7876
	011	-2.7204*	.45353	.000	-4.1721	-1.2688
	001/2	.7419	.44884	1.000	-.6948	2.1785
	028	-.2000	.45119	1.000	-1.6442	1.2441
	022	-.3394	.57187	1.000	-2.1699	1.4910
	LS	-.5874	.61098	1.000	-2.5430	1.3682
	US	1.2144	.61098	1.000	-.7412	3.1700
LS	012	-.4807	.49064	1.000	-2.0511	1.0897
	013	-1.5722*	.45978	.023	-3.0439	-.1006
	011	-2.1330*	.48305	.000	-3.6791	-.5869
	001/2	1.3293	.47866	.199	-.2028	2.8614
	028	.3874	.48086	1.000	-1.1517	1.9265
	022	.2480	.59555	1.000	-1.6582	2.1542
	029	.5874	.61098	1.000	-1.3682	2.5430
	US	1.8018	.63320	.161	-.2249	3.8285
US	012	-2.2825*	.49064	.000	-3.8529	-.7121
	013	-3.3740*	.45978	.000	-4.8457	-1.9024
	011	-3.9348*	.48305	.000	-5.4809	-2.3887
	001/2	-.4725	.47866	1.000	-2.0046	1.0596
	028	-1.4144	.48086	.119	-2.9535	.1247
	022	-1.5538	.59555	.329	-3.4600	.3524
	029	-1.2144	.61098	1.000	-3.1700	.7412
	LS	-1.8018	.63320	.161	-3.8285	.2249

*. The mean difference is significant at the .05 level.