APPENDIX D

STATISTICAL COMPARISON

Table 16: Legend for column and row headings used in statistical comparison data matrices (Tables 16 – 24).

Column and Row Headings	Category Type Used in Statitistical Comparison
1	Doan Fault Orientations
2	Doan Fault Orientations (50-meter segments)
3	Doan Fault Orientations (100-meter segments)
4	Doan Joint Orientations
5	Field Fracture Orientations
6	Inland Scarp Orientations
7	Inland Scarp Orientations (50-meter segments)
8	Inland Scarp Orientations (100-meter segments)
9	Coastal Scarp Orientations
10	Coastal Scarp Orientations (50-meter segments)
11	Coastal Scarp Orientations (100-meter segments)
12	All Scarp Orientations
13	All Scarp Orientations (50-meter segments)
14	All Scarp Orientations (50-meter segments)
15	Coastline Orientations
16	Coastline Orientation (50-meter segments)
17	Coastline Orientation (100-meter segments)
18	All Cave Types Orientations
19	All Cave Types Orientations (5-meter segments)
20	All Cave Types Orientations (10-meter segments)
21	Fissure Cave Orientations
22	Fissure Cave Orientations (5-meter segments)
23	Fissure Cave Orientations (10-meter segments)
24	Mixing Zone Cave Orientations
25	Mixing Zone Cave Orientations (5-meter segments)
26	Mixing Zone Cave Orientations (10-meter segments)
27	Cave Penetration Orientations
28	Cave Penetration Orientations (5-meter segments)
29	Cave Penetration Orientations (10-meter segments)
30	Entrance Width Orientations
31	Entrance Width Orientations (5-meter segments)
32	Entrance Width Orientations (10-meter segments)
33	Maximum Width Orientations
34	Maximum Width Orientations (5-meter segments)
35	Width Orientations (10-meter segments)

Table 17: Tinian Composite statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=313	2 n=3322	3 n=1661	4 n=112	5 n=345	6 n=154	7 n=725	8 n=379	9 n=147	10 n=539	11 n=266	12 n=301	13 n=1264	14 n=645	15 n=251	16 n=945	17 n=501
1	xxxx	36.660	0.716	**0.001**	**0.000**	0.356	0.073	0.231	0.121	0.019	0.430	0.175	0.176	0.297	**0.001**	0.013	0.019
2	xxxx	xxxx	1.000	**0.000**	**0.000**	0.058	**0.000**	**0.001**	**0.002**	**0.000**	**0.001**	**0.002**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**
3	xxxx	xxxx	xxxx	**0.000**	**0.000**	0.068	**0.000**	**0.003**	0.013	**0.000**	0.047	**0.004**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**
4	xxxx	xxxx	xxxx	xxxx	0.137	0.023	**0.005**	0.011	0.075	**0.000**	**0.001**	0.017	**0.000**	**0.002**	0.183	**0.002**	**0.008**
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.009	**0.000**	**0.001**	0.109	**0.000**	**0.000**	0.004	**0.000**	**0.000**	0.304	**0.000**	**0.001**
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000	0.923	0.136	0.665	1.000	0.895	0.984	0.041	0.221	0.134
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.893	**0.001**	0.250	0.973	0.275	0.924	**0.004**	**0.000**	**0.000**
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.850	0.010	0.345	0.999	0.525	0.976	**0.007**	0.012	**0.008**
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.220	0.860	1.000	0.720	0.849	0.297	0.778	0.624
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.964	0.038	0.106	0.052	**0.000**	**0.001**	**0.003**
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.564	0.772	0.855	0.015	0.050	0.048
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.663	0.993	0.053	0.175	0.103
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.995	**0.001**	**0.000**	**0.000**
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	**0.003**	**0.006**	**0.007**
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.099	0.313
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=146	19 n=1277	20 n=614	21 n=18	22 n=297	23 n=135	24 n=128	25 n=980	26 n=480	27 n=118	28 n=369	29 n=190	30 n=107	31 n=324	32 n=163	33 n=118	34 n=407	35 n=208
1	**0.000**	**0.000**	**0.000**	0.030	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.148	**0.000**	**0.001**	0.016	**0.000**	**0.000**
2	**0.000**	**0.000**	**0.000**	**0.009**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.019	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
3	**0.000**	**0.000**	**0.000**	**0.009**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.022	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
4	0.087	0.223	0.524	0.647	0.126	0.005	0.032	0.019	0.074	0.019	**0.005**	0.021	0.291	0.132	0.201	0.689	0.179	0.262
5	0.033	**0.006**	0.011	0.536	**0.000**	**0.000**	0.043	0.023	0.106	0.182	**0.001**	0.014	0.039	0.098	0.533	0.221	0.323	0.669
6	**0.000**	**0.000**	**0.000**	0.068	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.557	0.043	0.168	0.181	0.052	0.052
7	**0.000**	**0.000**	**0.000**	0.053	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.590	**0.000**	**0.020**	0.106	**0.000**	**0.010**
8	**0.000**	**0.000**	**0.000**	0.061	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.751	**0.002**	**0.042**	0.218	**0.004**	0.014
9	**0.001**	**0.000**	**0.000**	0.137	**0.000**	**0.000**	**0.001**	**0.001**	**0.002**	**0.002**	**0.000**	**0.001**	0.869	0.123	0.340	0.508	0.215	0.317
10	**0.000**	**0.000**	**0.000**	0.017	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.040	**0.000**	**0.000**	**0.002**	**0.000**	**0.000**
11	**0.000**	**0.000**	**0.000**	0.042	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.296	**0.000**	**0.006**	0.040	**0.000**	**0.004**
12	**0.000**	**0.000**	**0.000**	0.082	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.686	0.013	0.115	0.237	0.028	0.088
13	**0.000**	**0.000**	**0.000**	0.031	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.219	**0.000**	**0.001**	0.021	**0.000**	**0.000**
14	**0.000**	**0.000**	**0.000**	0.047	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.460	**0.000**	**0.008**	0.083	**0.000**	**0.003**
15	**0.007**	**0.003**	**0.005**	0.295	**0.000**	**0.000**	**0.008**	**0.005**	0.013	0.015	**0.000**	**0.009**	0.069	0.222	0.584	0.123	0.185	0.627
16	**0.000**	**0.000**	**0.000**	0.071	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.123	0.018	0.052	**0.000**	**0.009**
17	**0.000**	**0.000**	**0.000**	0.083	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.092	**0.002**	0.049	0.117	**0.004**	0.031

Table 18: Central Plateau statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=94	2 n=944	3 n=472	4 n=38	5 n=183	6 n=27	7 n=126	8 n=68	9 n=65	10 n=209	11 n=101	12 n=92	13 n=335	14 n=169	15 n=84	16 n=250	17 n=134
1	xxxx	0.998	0.999	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.005**	0.013	**0.005**	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**
2	xxxx	xxxx	1.000	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
3	xxxx	xxxx	xxxx	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
4	xxxx	xxxx	xxxx	xxxx	0.042	0.020	**0.000**	**0.004**	0.047	**0.000**	**0.010**	0.120	0.019	0.053	0.052	**0.010**	**0.010**
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.496	0.008	0.018	0.103	**0.000**	0.012	0.579	0.038	0.366	0.129	**0.003**	**0.009**
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.980	1.000	0.026	**0.000**	0.006	0.185	0.050	0.250	0.026	**0.003**	**0.005**
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.912	**0.000**	**0.000**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	**0.000**	**0.000**	**0.000**	**0.008**	**0.000**	**0.010**	**0.000**	**0.000**	**0.000**
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.337	1.000	0.848	0.912	0.439	1.000	0.999	1.000
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.649	0.009	**0.002**	**0.000**	0.094	0.166	0.460
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.385	0.378	0.085	0.941	0.984	1.000
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.943	1.000	0.836	0.252	0.330
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.609	0.360	0.184	0.329
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.443	0.019	0.053
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.980	0.969
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=51	19 n=326	20 n=134	21 n=5	22 n=24	23 n=12	24 n=46	25 n=302	26 n=122	27 n=42	28 n=116	29 n=54	30 n=40	31 n=105	32 n=59	33 n=42	34 n=140	35 n=72
1	**0.000**	**0.000**	**0.000**	0.120	**0.000**	**0.007**	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
2	**0.000**	**0.000**	**0.000**	0.098	**0.000**	**0.003**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
3	**0.000**	**0.000**	**0.000**	0.099	**0.000**	**0.003**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
4	0.207	**0.006**	0.023	0.895	0.037	0.449	0.173	**0.006**	0.020	0.056	**0.003**	0.014	0.037	**0.000**	**0.002**	**0.004**	**0.000**	**0.000**
5	0.961	0.725	0.851	0.733	0.110	0.898	0.993	0.746	0.875	0.659	0.396	0.784	0.788	0.185	0.458	0.314	0.055	0.159
6	0.477	0.525	0.467	0.534	0.928	0.959	0.609	0.478	0.412	0.406	0.282	0.336	0.846	0.225	0.553	0.349	0.164	0.224
7	0.028	**0.004**	0.022	0.323	0.791	0.674	0.072	**0.003**	0.024	0.020	**0.004**	0.040	0.419	**0.009**	0.156	0.089	**0.002**	0.017
8	0.190	0.019	0.045	0.586	0.791	0.890	0.187	0.014	0.047	0.053	0.018	0.053	0.513	0.028	0.185	0.123	0.012	0.038
9	0.162	0.017	0.025	0.551	0.006	0.233	0.236	0.023	0.040	0.423	0.159	0.204	0.071	**0.004**	0.079	0.021	**0.008**	0.027
10	**0.001**	**0.000**	**0.000**	0.233	**0.000**	0.032	**0.002**	**0.000**	**0.000**	0.029	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
11	0.040	**0.000**	**0.001**	0.412	**0.001**	0.128	0.066	**0.000**	**0.002**	0.295	0.040	0.056	0.017	**0.000**	0.014	**0.003**	**0.000**	**0.003**
12	0.435	0.156	0.245	0.734	0.040	0.502	0.573	0.192	0.270	0.330	0.081	0.349	0.360	0.018	0.185	0.110	0.006	0.028
13	0.083	**0.000**	**0.004**	0.541	**0.007**	0.252	0.119	**0.000**	**0.008**	0.148	**0.005**	0.085	0.171	**0.000**	0.056	0.033	**0.000**	**0.002**
14	0.386	0.063	0.205	0.747	0.051	0.527	0.536	0.117	0.203	0.226	0.023	0.221	0.358	**0.003**	0.111	0.061	**0.001**	**0.008**
15	0.117	0.016	0.038	0.584	**0.007**	0.310	0.182	0.021	0.045	0.723	0.150	0.150	0.101	**0.005**	0.113	0.030	**0.010**	0.038
16	0.020	**0.000**	**0.000**	0.479	**0.001**	0.157	0.039	**0.000**	**0.000**	0.267	0.011	0.031	0.015	**0.000**	**0.010**	**0.002**	**0.000**	**0.001**
17	0.018	**0.000**	**0.001**	0.414	**0.001**	0.155	0.036	**0.000**	**0.001**	0.267	0.011	0.024	0.016	**0.000**	0.013	**0.003**	**0.000**	**0.002**

Table 19: Median Valley statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	n=50	n=686	n=343	n=25	n=106	n=12	n=46	n=24	n=3	n=10	n=5	n=15	n=56	n=29	n=48	n=169	n=94
1	xxxx	0.302	0.340	0.653	0.070	0.310	**0.001**	0.011	0.479	**0.001**	0.206	0.670	0.014	0.061	0.054	0.048	0.039
2	xxxx	xxxx	1.000	0.162	**0.000**	0.292	**0.000**	**0.001**	0.204	0.031	0.045	0.586	**0.000**	**0.007**	**0.000**	**0.000**	**0.000**
3	xxxx	xxxx	xxxx	0.177	**0.000**	0.301	**0.000**	**0.001**	0.206	**0.001**	0.046	0.600	**0.000**	**0.009**	**0.000**	**0.000**	**0.000**
4	xxxx	xxxx	xxxx	xxxx	0.382	0.274	**0.010**	0.047	0.464	0.042	0.210	0.584	0.191	0.297	0.177	0.206	0.133
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.612	0.011	0.109	0.157	**0.001**	0.031	0.976	0.434	0.656	**0.000**	**0.000**	**0.000**
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.998	1.000	0.134	**0.004**	0.038	0.998	1.000	1.000	**0.005**	0.008	0.007
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.052	**0.000**	**0.006**	0.593	0.675	0.824	**0.000**	**0.000**	**0.000**
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.071	**0.000**	**0.001**	0.654	0.911	0.967	**0.000**	**0.000**	**0.000**
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000	0.329	0.166	0.194	0.946	0.943	0.979
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.027	**0.001**	0.003	0.394	0.333	0.494
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.134	0.036	0.051	0.768	0.747	0.861
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.998	0.999	0.041	0.074	0.059
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	**0.000**	**0.000**	**0.000**
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	**0.001**	**0.001**	**0.001**
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.917	0.999
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
	n=32	n=524	n=256	n=5	n=100	n=44	n=27	n=424	n=212	n=26	n=116	n=67	n=20	n=89	n=43	n=26	n=116	n=60
1	0.025	0.051	0.017	0.206	0.031	0.017	0.066	0.052	0.037	0.338	0.011	**0.002**	0.334	**0.002**	**0.004**	0.338	0.011	0.038
2	**0.000**	**0.000**	**0.000**	0.464	**0.001**	0.054	**0.010**	**0.000**	**0.000**	**0.004**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.004**	**0.000**	**0.000**
3	0.013	**0.000**	**0.000**	0.169	**0.003**	0.066	0.012	**0.000**	**0.000**	**0.004**	**0.000**	**0.000**	**0.006**	**0.000**	**0.000**	**0.004**	**0.000**	**0.000**
4	0.239	0.152	0.152	0.292	0.200	0.130	0.383	0.139	0.124	0.447	0.152	0.029	0.786	0.040	0.026	0.447	0.152	0.261
5	0.126	**0.000**	**0.006**	0.571	0.118	0.346	0.050	**0.000**	**0.001**	0.051	**0.000**	**0.001**	0.031	**0.000**	**0.000**	0.051	**0.000**	**0.000**
6	0.071	0.053	0.053	0.980	0.785	0.825	0.037	0.018	0.021	0.045	**0.002**	0.041	0.047	**0.000**	**0.000**	0.045	**0.002**	**0.005**
7	**0.000**	**0.000**	**0.000**	0.825	0.018	0.074	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
8	**0.004**	**0.000**	**0.000**	0.826	0.116	0.186	**0.001**	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.002**	**0.000**	**0.000**	**0.002**	**0.000**	**0.000**
9	0.070	0.111	0.107	0.047	0.062	0.057	0.103	0.121	0.126	0.721	0.912	0.031	0.907	0.900	0.793	0.721	0.912	0.937
10	**0.000**	**0.000**	**0.000**	0.003	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	0.151	0.277	0.000	0.388	0.530	0.374	0.151	0.277	0.356
11	**0.010**	0.016	0.016	0.013	0.011	**0.007**	0.020	0.019	0.021	0.441	0.882	0.002	0.711	0.881	0.745	0.441	0.882	0.744
12	0.387	0.355	0.348	0.586	0.931	0.788	0.213	0.148	0.166	0.249	0.023	0.267	0.244	0.008	0.004	0.249	0.023	0.043
13	0.013	**0.000**	**0.000**	0.666	0.214	0.447	**0.004**	**0.000**	**0.000**	**0.008**	**0.000**	**0.000**	**0.000**	**0.008**	**0.000**	**0.008**	**0.000**	**0.000**
14	0.044	0.011	**0.009**	0.681	0.383	0.513	0.018	**0.003**	**0.003**	0.028	**0.000**	**0.007**	0.022	**0.000**	**0.000**	0.028	**0.000**	**0.001**
15	**0.000**	**0.000**	**0.000**	0.016	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	0.649	0.781	**0.000**	0.939	0.119	0.056	0.649	0.781	0.831
16	**0.000**	**0.000**	**0.000**	0.018	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.613	0.154	**0.000**	0.712	**0.002**	**0.002**	0.613	0.154	0.281
17	**0.000**	**0.000**	**0.000**	0.012	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.846	0.540	**0.000**	0.960	0.045	0.025	0.846	0.540	0.672

Table 20: Northern Lowland statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	n=22	n=324	n=162	n=16	n=86	n=0	n=0	n=0	n=0	n=0	n=0	n=0	n=0	n=0	n=40	n=206	n=113
1	xxxx	1.000	1.000	0.027	0.029	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.025	0.972	0.982
2	xxxx	xxxx	1.000	0.000	0.000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.100	0.005	0.050
3	xxxx	xxxx	xxxx	0.000	0.000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.135	0.027	0.123
4	xxxx	xxxx	xxxx	xxxx	0.668	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.012	**0.000**	**0.001**
5	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**0.000**	**0.000**	**0.000**
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.992	0.992
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
	n=2	n=13	n=11	n=1	n=2	n=2	n=1	n=11	n=9	n=1	n=16	n=8	n=1	n=22	n=11	n=1	n=22	n=11
1	0.224	**0.001**	0.097	n/a	0.362	0.362	n/a	**0.001**	0.127	n/a	**0.000**	**0.000**	n/a	**0.003**	0.025	n/a	**0.003**	0.025
2	0.126	**0.000**	**0.007**	n/a	0.269	0.269	n/a	**0.000**	0.028	n/a	**0.000**	**0.000**	n/a	**0.000**	**0.001**	n/a	**0.000**	**0.001**
3	0.129	**0.000**	**0.009**	n/a	0.272	0.272	n/a	**0.000**	0.031	n/a	**0.000**	**0.000**	n/a	**0.000**	**0.001**	n/a	**0.000**	**0.001**
4	0.131	**0.005**	0.066	n/a	0.491	0.491	n/a	0.004	0.068	n/a	0.000	0.001	n/a	0.000	0.000	n/a	0.000	0.000
5	0.200	**0.000**	0.037	n/a	0.792	0.792	n/a	0.000	0.061	n/a	0.000	0.000	n/a	0.000	0.000	n/a	0.000	0.000
6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	0.175	**0.001**	0.030	n/a	0.351	0.351	n/a	0.101	0.098	n/a	**0.000**	**0.000**	n/a	**0.000**	**0.004**	n/a	**0.000**	**0.004**
16	0.203	**0.000**	**0.013**	n/a	0.328	0.328	n/a	**0.000**	0.059	n/a	**0.000**	**0.000**	n/a	**0.000**	**0.004**	n/a	**0.000**	**0.004**
17	0.175	**0.000**	**0.009**	n/a	0.292	0.292	n/a	**0.000**	0.045	n/a	**0.000**	**0.000**	n/a	**0.000**	**0.006**	n/a	**0.000**	**0.006**

Table 21: North-Central Highland statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=43	2 n=394	3 n=197	4 n=0	5 n=0	6 n=30	7 n=150	8 n=79	9 n=0	10 n=0	11 n=0	12 n=30	13 n=150	14 n=79	15 n=0	16 n=0	17 n=0
1	xxxx	0.998	0.999	n/a	n/a	0.500	0.262	0.206	n/a	n/a	n/a	0.500	0.262	0.206	n/a	n/a	n/a
2	xxxx	xxxx	1.000	n/a	n/a	0.189	**0.001**	**0.004**	n/a	n/a	n/a	0.189	**0.001**	**0.004**	n/a	n/a	n/a
3	xxxx	xxxx	xxxx	n/a	n/a	0.220	**0.004**	**0.010**	n/a	n/a	n/a	0.220	**0.004**	**0.010**	n/a	n/a	n/a
4	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.999	1.000	n/a	n/a	n/a	1.000	0.999	1.000	n/a	n/a	n/a
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	n/a	n/a	n/a	0.999	1.000	1.000	n/a	n/a	n/a
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	1.000	1.000	1.000	n/a	n/a	n/a
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.999	1.000	n/a	n/a	n/a
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	n/a	n/a	n/a
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=8	19 n=30	20 n=8	21 n=0	22 n=0	23 n=0	24 n=8	25 n=30	26 n=9	27 n=6	28 n=15	29 n=6	30 n=5	31 n=11	32 n=6	33 n=6	34 n=13	35 n=7
1	0.024	0.157	0.644	n/a	n/a	n/a	0.024	0.573	0.461	0.487	0.134	0.543	0.777	0.296	0.558	0.558	0.155	0.386
2	0.013	0.033	0.533	n/a	n/a	n/a	0.013	0.355	0.344	0.438	0.114	0.602	0.683	0.154	0.423	0.423	0.059	0.260
3	0.015	0.043	0.546	n/a	n/a	n/a	0.015	0.366	0.357	0.448	0.126	0.611	0.671	0.165	0.433	0.433	0.066	0.269
4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	0.076	0.134	0.551	n/a	n/a	n/a	0.076	0.629	0.384	0.759	0.026	0.226	0.612	0.229	0.512	0.512	0.147	0.352
7	0.048	0.033	0.545	n/a	n/a	n/a	0.048	0.606	0.358	0.596	**0.003**	0.130	0.487	0.104	0.375	0.443	0.072	0.278
8	0.039	0.026	0.399	n/a	n/a	n/a	0.039	0.624	0.246	0.493	**0.002**	0.099	0.542	0.110	0.326	0.326	0.042	0.192
9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12	0.076	0.134	0.551	n/a	n/a	n/a	0.076	0.629	0.384	0.759	0.026	0.226	0.612	0.229	0.512	0.512	0.147	0.352
13	0.048	0.033	0.545	n/a	n/a	n/a	0.048	0.606	0.358	0.596	**0.003**	0.130	0.487	0.104	0.375	0.443	0.072	0.278
14	0.039	0.026	0.399	n/a	n/a	n/a	0.039	0.624	0.246	0.493	**0.002**	0.099	0.542	0.110	0.326	0.326	0.042	0.192
15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
16	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 22: Southeastern Ridge statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	n=65	n=618	n=309	n=33	n=50	n=85	n=403	n=206	n=79	n=320	n=160	n=164	n=723	n=368	n=79	n=320	n=160
1	xxxx	1.000	1.000	0.209	0.772	0.242	0.149	0.314	0.609	0.281	0.543	0.674	0.208	0.424	0.609	0.281	0.543
2	xxxx	xxxx	1.000	0.106	0.679	0.032	**0.000**	**0.008**	0.169	**0.000**	0.018	**0.000**	**0.000**	0.116	0.169	**0.000**	0.217
3	xxxx	xxxx	xxxx	0.122	0.722	0.050	**0.001**	0.024	0.217	**0.001**	0.041	0.190	**0.001**	**0.010**	0.217	**0.001**	0.041
4	xxxx	xxxx	xxxx	xxxx	0.523	0.373	0.368	0.480	0.285	0.085	0.129	0.411	0.291	0.372	0.285	0.085	0.129
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.112	0.057	0.099	0.783	0.083	0.259	0.240	0.054	0.114	0.783	0.083	0.259
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.995	0.996	0.477	0.367	0.793	0.978	0.999	0.985	0.477	0.367	0.793
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.349	**0.000**	0.046	0.727	0.185	0.693	0.349	**0.000**	0.046
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.629	**0.003**	0.070	0.731	0.313	0.741	0.629	**0.003**	0.070
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.747	0.982	0.985	0.473	0.793	1.000	0.747	0.982
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.354	0.079	0.057	0.747	1.000	1.000
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.893	0.726	0.525	0.982	1.000	1.000
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.989	1.000	0.965	0.354	0.893
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.989	0.473	0.079	0.726
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.793	0.057	0.525
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.747	0.982
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
	n=53	n=384	n=205	n=7	n=171	n=77	n=46	n=213	n=126	n=43	n=106	n=55	n=42	n=97	n=44	n=43	n=116	n=58
1	**0.010**	0.041	0.069	0.191	**0.000**	**0.001**	0.016	0.634	0.695	**0.000**	**0.000**	**0.004**	0.017	**0.000**	**0.005**	0.015	**0.003**	0.030
2	**0.000**	**0.000**	**0.000**	0.148	**0.000**	**0.000**	**0.002**	0.046	0.161	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**
3	**0.001**	**0.000**	**0.000**	0.152	**0.000**	**0.000**	**0.004**	0.100	0.232	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**
4	0.029	0.065	0.104	0.250	**0.002**	**0.002**	0.029	0.437	0.608	**0.001**	**0.003**	0.020	0.030	**0.002**	0.011	0.075	0.015	0.103
5	0.029	0.022	0.045	0.280	**0.001**	**0.001**	0.061	0.367	0.584	0.017	**0.007**	0.041	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**
6	**0.000**	**0.000**	**0.000**	0.027	**0.000**	**0.000**	**0.000**	0.019	0.068	**0.000**	**0.000**	**0.000**	0.093	**0.001**	0.018	0.081	**0.008**	0.110
7	**0.000**	**0.000**	**0.000**	0.028	**0.000**	**0.000**	**0.000**	**0.000**	**0.009**	**0.000**	**0.000**	**0.000**	**0.007**	**0.000**	**0.001**	**0.006**	**0.000**	**0.010**
8	**0.000**	**0.000**	**0.000**	0.039	**0.000**	**0.000**	**0.000**	**0.004**	0.047	**0.000**	**0.000**	**0.000**	**0.010**	**0.000**	**0.001**	**0.008**	**0.000**	**0.010**
9	**0.006**	**0.003**	**0.006**	0.119	**0.000**	**0.000**	0.015	0.358	0.349	**0.001**	**0.000**	**0.005**	**0.008**	**0.000**	**0.001**	**0.009**	**0.000**	0.017
10	**0.000**	**0.000**	**0.000**	0.032	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.036	**0.000**	**0.004**	0.030	**0.000**	0.057
11	**0.000**	**0.000**	**0.000**	0.050	**0.000**	**0.000**	**0.001**	**0.006**	0.011	**0.000**	**0.000**	**0.000**	0.022	**0.000**	**0.003**	0.018	**0.000**	0.035
12	**0.000**	**0.000**	**0.000**	0.050	**0.000**	**0.000**	**0.001**	0.044	0.102	**0.000**	**0.000**	**0.000**	0.018	**0.000**	**0.002**	0.014	**0.000**	0.029
13	**0.000**	**0.000**	**0.000**	0.029	**0.000**	**0.000**	**0.000**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	0.012	**0.000**	**0.001**	0.009	**0.000**	0.016
14	**0.000**	**0.000**	**0.000**	0.041	**0.000**	**0.000**	**0.000**	**0.002**	0.013	**0.000**	**0.000**	**0.000**	**0.009**	**0.000**	**0.001**	0.007	**0.000**	0.012
15	**0.006**	**0.003**	**0.006**	0.119	**0.000**	**0.000**	0.015	0.358	0.349	**0.001**	**0.000**	**0.005**	**0.008**	**0.000**	**0.001**	**0.009**	**0.000**	0.017
16	**0.000**	**0.000**	**0.000**	0.032	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.036	**0.000**	**0.004**	0.030	**0.000**	0.057
17	**0.000**	**0.000**	**0.000**	0.050	**0.000**	**0.000**	**0.001**	**0.006**	**0.011**	**0.000**	**0.000**	**0.000**	0.022	**0.000**	**0.003**	0.018	**0.000**	0.035

Table 23: Carolinas Limestone Forest statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=6	2 n=53	3 n=29	4 n=0	5 n=40	6 n=10	7 n=23	8 n=15	9 n=2	10 n=9	11 n=5	12 n=12	13 n=32	14 n=20	15 n=9	16 n=24	17 n=12
1	xxxx	0.995	1.000	n / a	0.034	0.888	0.770	0.921	0.847	0.082	0.280	0.766	0.375	0.800	0.082	0.120	0.270
2	xxxx	xxxx	0.998	n / a	**0.000**	0.435	0.011	0.377	0.227	**0.002**	0.146	0.146	**0.005**	**0.005**	0.146	**0.000**	0.015
3	xxxx	xxxx	xxxx	n / a	**0.000**	0.515	0.070	0.483	0.738	**0.004**	0.093	0.302	0.013	0.237	0.042	**0.001**	0.029
4	xxxx	xxxx	xxxx	xxxx	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.037	**0.000**	0.017	0.921	0.018	0.216	0.062	**0.000**	0.028	0.547	0.099	0.313
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.910	1.000	0.952	0.095	0.375	1.000	0.902	1.000	0.095	0.127	0.347
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.923	0.747	0.048	0.325	0.725	0.921	0.717	**0.006**	**0.002**	0.039
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.895	0.035	0.236	1.000	0.736	0.998	0.062	0.092	0.332
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000	0.991	0.915	0.997	0.993	1.000	1.000
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.153	0.248	0.134	0.336	0.808	0.905
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.521	0.772	0.544	0.749	0.999	0.980
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.947	1.000	0.153	0.211	0.518
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.945	**0.020**	0.008	0.112
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.134	0.157	0.590
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.939	0.990
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.979
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=4	19 n=91	20 n=34	21 n=3	22 n=68	23 n=24	24 n=1	25 n=23	26 n=10	27 n=1	28 n=8	29 n=4	30 n=1	31 n=3	32 n=2	33 n=1	34 n=6	35 n=3
1	0.799	0.450	0.041	0.979	0.396	0.076	n / a	0.329	0.308	n / a	0.017	0.071	n / a	0.037	0.100	n / a	**0.005**	0.037
2	0.784	**0.000**	**0.000**	0.502	**0.005**	**0.000**	n / a	**0.000**	0.030	n / a	**0.005**	0.078	n / a	**0.007**	0.042	n / a	**0.000**	**0.007**
3	0.887	**0.006**	**0.000**	0.645	**0.005**	**0.000**	n / a	0.016	0.049	n / a	**0.005**	0.071	n / a	**0.009**	0.047	n / a	**0.000**	**0.009**
4	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
5	0.073	**0.002**	0.021	0.130	**0.004**	0.306	n / a	0.028	0.078	n / a	**0.005**	0.073	n / a	**0.008**	0.044	n / a	**0.001**	0.035
6	0.959	0.877	0.071	0.854	0.776	0.190	n / a	0.415	0.400	n / a	0.026	0.122	n / a	0.020	0.071	n / a	**0.005**	0.048
7	0.640	**0.009**	**0.000**	0.950	0.124	**0.000**	n / a	**0.009**	0.297	n / a	**0.000**	**0.007**	n / a	**0.010**	0.050	n / a	**0.000**	**0.010**
8	0.962	0.646	0.011	0.819	0.600	0.055	n / a	0.171	0.210	n / a	**0.007**	0.067	n / a	0.013	0.059	n / a	**0.003**	0.047
9	0.893	0.911	0.732	0.925	0.716	0.745	n / a	0.878	0.799	n / a	0.819	0.893	n / a	0.181	0.270	n / a	0.100	0.181
10	0.171	0.012	**0.004**	0.270	0.173	**0.006**	n / a	**0.002**	0.187	n / a	0.046	0.171	n / a	0.022	0.076	n / a	**0.001**	0.022
11	0.400	0.205	0.067	0.509	0.070	0.102	n / a	0.419	0.375	n / a	0.216	0.400	n / a	0.047	0.115	n / a	**0.009**	0.047
12	0.893	0.988	0.074	0.799	0.939	0.211	n / a	0.284	0.300	n / a	0.028	0.139	n / a	0.016	0.065	n / a	**0.002**	0.035
13	0.600	0.018	**0.000**	0.937	0.089	**0.000**	n / a	0.018	0.162	n / a	**0.000**	0.013	n / a	**0.008**	0.046	n / a	**0.000**	**0.008**
14	0.925	0.714	**0.009**	0.796	0.567	0.053	n / a	0.064	0.134	n / a	**0.007**	0.076	n / a	0.011	0.053	n / a	**0.001**	0.029
15	0.171	0.069	0.446	0.270	0.104	0.806	n / a	0.147	0.254	n / a	0.046	0.171	n / a	0.057	0.151	n / a	0.082	0.270
16	0.267	0.051	0.015	0.414	0.169	0.031	n / a	**0.004**	0.382	n / a	0.059	0.267	n / a	**0.010**	0.050	n / a	**0.001**	0.034
17	0.441	0.235	0.092	0.586	0.058	0.124	n / a	0.555	0.579	n / a	0.181	0.441	n / a	0.035	0.112	n / a	0.022	0.134

Table 24: Puntan Diapblo statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=3	2 n=26	3 n=11	4 n=0	5 n=18	6 n=3	7 n=13	8 n=7	9 n=8	10 n=14	11 n=8	12 n=11	13 n=27	14 n=15	15 n=7	16 n=33	17 n=16
1	xxxx	0.997	1.000	n/a	0.938	0.518	0.061	0.091	0.969	0.947	0.969	0.914	0.375	0.476	0.921	1.000	1.000
2	xxxx	xxxx	1.000	n/a	**0.002**	0.183	**0.000**	**0.001**	0.530	0.423	0.530	0.258	**0.001**	**0.009**	0.250	**0.005**	0.035
3	xxxx	xxxx	xxxx	n/a	0.034	0.246	**0.000**	**0.004**	0.814	0.698	0.814	0.461	0.016	0.054	0.492	0.103	0.199
4	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	xxxx	xxxx	xxxx	xxxx	xxxx	0.203	**0.000**	**0.001**	0.055	**0.009**	0.055	0.020	**0.000**	**0.001**	0.137	0.027	0.070
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.997	1.000	0.843	0.886	0.843	0.982	0.993	0.994	0.612	0.387	0.449
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.059	0.029	0.059	0.126	0.449	0.503	0.022	**0.000**	**0.001**
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.128	0.095	0.128	0.248	0.693	0.699	0.056	**0.004**	0.011
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000	1.000	0.612	0.766	0.921	0.140	0.139
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000	0.513	0.766	0.841	0.034	0.048
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.612	0.766	0.921	0.140	0.139
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.873	0.938	0.985	0.225	0.225
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	0.300	**0.007**	0.048
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.461	0.060	0.109
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	0.897	0.979
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=14	19 n=98	20 n=54	21 n=3	22 n=13	23 n=7	24 n=11	25 n=85	26 n=47	27 n=12	28 n=22	29 n=11	30 n=12	31 n=18	32 n=11	33 n=12	34 n=28	35 n=15
1	0.161	0.736	0.733	0.518	0.365	0.308	0.999	0.872	0.838	0.952	0.346	0.415	0.586	0.292	0.415	0.586	0.292	0.329
2	**0.000**	0.022	0.086	0.332	0.006	0.051	0.179	0.036	0.066	0.050	**0.000**	**0.001**	0.321	**0.001**	0.082	0.126	**0.002**	0.014
3	**0.004**	0.333	0.481	0.488	0.058	0.157	0.461	0.400	0.324	0.135	**0.010**	**0.006**	0.547	0.012	0.206	0.383	0.057	0.109
4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	**0.000**	**0.002**	**0.006**	0.088	**0.001**	**0.007**	0.690	0.015	0.020	0.512	0.073	0.203	**0.001**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**
6	0.259	0.678	0.783	0.518	0.229	0.308	0.637	0.721	0.885	0.799	0.346	0.415	0.952	0.938	0.956	0.586	0.292	0.329
7	**0.008**	**0.000**	**0.002**	0.061	**0.000**	**0.003**	**0.010**	**0.001**	**0.007**	0.024	**0.000**	**0.002**	0.075	0.027	0.320	**0.006**	**0.000**	**0.000**
8	0.042	0.015	0.031	0.091	**0.002**	0.012	0.040	0.020	0.059	0.077	**0.004**	0.013	0.177	0.219	0.492	0.030	**0.002**	**0.005**
9	0.030	0.840	0.866	0.362	0.701	0.670	0.613	0.807	0.937	0.509	0.070	0.142	0.809	0.330	0.533	0.809	0.089	0.303
10	**0.006**	0.455	0.569	0.259	0.435	0.591	0.368	0.417	0.688	0.342	0.011	0.047	0.718	0.375	0.412	0.718	0.036	0.244
11	0.030	0.840	0.866	0.362	0.701	0.670	0.613	0.807	0.937	0.509	0.070	0.142	0.809	0.466	0.533	0.809	0.089	0.325
12	0.012	0.628	0.724	0.295	0.410	0.624	0.461	0.586	0.823	0.607	0.025	0.076	0.758	0.415	0.461	0.758	0.155	0.371
13	**0.001**	0.014	0.037	0.103	**0.009**	0.220	0.065	**0.010**	0.066	0.112	**0.000**	**0.003**	0.677	0.040	0.622	0.162	**0.003**	0.020
14	0.005	0.099	0.165	0.136	0.038	0.132	0.135	0.072	0.232	0.197	**0.001**	0.011	0.799	0.126	0.758	0.332	0.031	0.076
15	0.042	0.980	0.975	0.498	0.627	0.541	0.669	0.982	0.990	0.543	0.032	0.072	0.922	0.219	0.714	0.863	0.179	0.493
16	**0.000**	**0.004**	**0.009**	0.459	0.042	0.042	0.225	0.019	0.018	0.459	**0.009**	0.066	0.177	**0.007**	0.066	0.053	**0.002**	0.028
17	**0.003**	0.026	0.033	0.401	0.055	0.092	0.225	0.002	0.050	0.431	0.090	0.225	0.185	0.037	0.077	0.065	0.012	0.042

Table 25: Unai Dangkolo statistical comparison data matrix (see Table 16 for key to column and row headings. Bold text indicates the significantly similar comparisons ($P \leq 0.01$).

	1 n=3	2 n=26	3 n=11	4 n=0	5 n=44	6 n=0	7 n=0	8 n=0	9 n=0	10 n=0	11 n=0	12 n=0	13 n=0	14 n=0	15 n=4	16 n=22	17 n=9
1	xxxx	1.000	1.000	n/a	0.484	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.927	0.564	0.491
2	xxxx	xxxx	1.000	n/a	**0.001**	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.351	**0.005**	0.071
3	xxxx	xxxx	xxxx	n/a	0.016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.347	0.025	0.105
4	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.318	**0.000**	**0.004**
6	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a	n/a
12	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a	n/a
13	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a	n/a
14	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	n/a	n/a	n/a
15	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000	1.000
16	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	1.000
17	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx	xxxx

	18 n=0	19 n=263	20 n=134	21 n=1	22 n=46	23 n=23	24 n=8	25 n=217	26 n=111	27 n=5	28 n=48	29 n=24	30 n=3	31 n=21	32 n=11	33 n=5	34 n=32	35 n=17
1	0.022	0.093	0.105	n/a	0.043	0.077	0.025	0.114	0.120	0.047	**0.007**	**0.010**	0.996	0.841	0.858	0.985	0.921	0.939
2	**0.000**	**0.000**	**0.000**	n/a	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	0.512	**0.006**	0.042	0.245	**0.002**	0.012
3	**0.000**	**0.000**	**0.000**	n/a	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.002**	**0.000**	**0.000**	0.485	0.027	0.076	0.258	0.015	0.038
4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	0.048	0.019	0.046	n/a	**0.004**	0.074	0.068	0.021	0.033	0.212	**0.000**	**0.001**	0.147	**0.000**	**0.001**	0.658	**0.005**	0.038
6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	**0.008**	0.039	0.047	n/a	0.013	0.031	**0.010**	0.031	0.035	0.023	**0.001**	**0.002**	0.431	0.065	0.090	0.512	0.415	0.470
16	**0.000**	**0.000**	**0.000**	n/a	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	0.191	**0.000**	**0.001**	0.089	**0.006**	0.029
17	**0.000**	**0.000**	**0.000**	n/a	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.003**	**0.000**	**0.000**	0.270	**0.003**	**0.010**	0.095	0.091	0.148