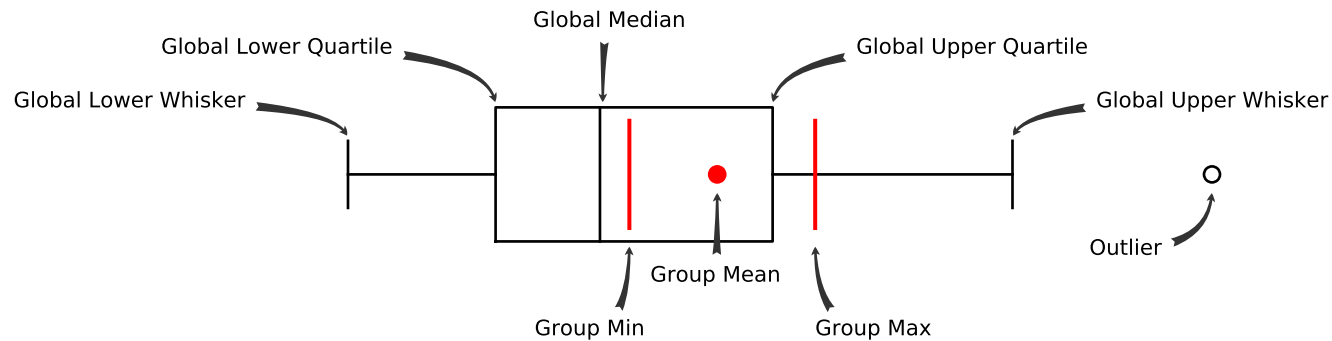
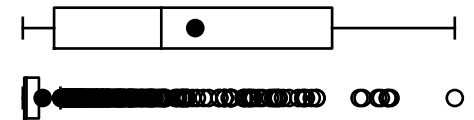


Group-Wise Summary



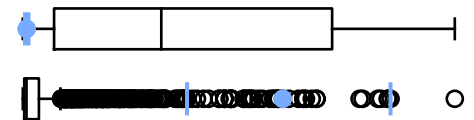
Overall Variable Statistics: Count = 2162, Std. Distance = 1783.6667, SSD = 1609.0108

Variable	Mean	Std. Dev.	Min	Max	R2
ELEVATION	1947.9719	1656.1593	-23.0000	4913.5562	0.7816
Q_BUDYKO_R	299.0434	662.2714	2.9311	6441.2798	0.4742



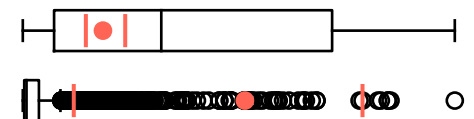
Group 1: Count = 7, Std. Distance = 892.4971, SSD = 12.7103

Variable	Mean	Std. Dev.	Min	Max	Share
ELEVATION	21.0418	13.6173	2.0000	42.1638	0.0081
Q_BUDYKO_R	3877.2186	892.3932	2450.7800	5483.6401	0.4711




Group 2: Count = 3, Std. Distance = 1854.7288, SSD = 23.3254

Variable	Mean	Std. Dev.	Min	Max	Share
ELEVATION	892.9316	188.3811	697.6538	1147.5134	0.0911
Q_BUDYKO_R	3313.0741	1845.1372	762.5920	5065.8901	0.6684

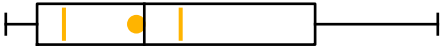



Group-Wise Summary (cont.)

Group 3: Count = 8, Std. Distance = 1513.0178, SSD = 36.0727

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	1706.8562	608.9498	875.5855	2359.2196	0.3005	
Q_BUDYKO_R	3835.1100	1385.0642	1361.4500	5443.6602	0.6340	



Group 4: Count = 7, Std. Distance = 539.9540, SSD = 2.7195

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	1468.8740	379.7593	641.5041	1975.4512	0.2702	
Q_BUDYKO_R	3862.3314	383.8402	3292.1299	4379.1899	0.1688	



Group 5: Count = 46, Std. Distance = 761.6653, SSD = 31.7415

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	583.0511	574.7177	5.3951	2471.4970	0.4996	
Q_BUDYKO_R	218.8133	499.8336	7.4786	3365.5100	0.5216	

Group 6: Count = 41, Std. Distance = 993.8290, SSD = 30.0972

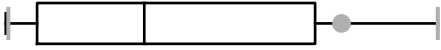

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	1662.1865	890.1939	69.5225	3015.5056	0.5968	
Q_BUDYKO_R	274.4137	441.8721	11.5070	2051.3701	0.3168	

Group 7: Count = 8, Std. Distance = 744.6553, SSD = 8.2429

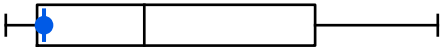
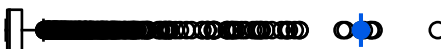
Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	1562.3559	349.4526	1138.4878	2183.4488	0.2117	
Q_BUDYKO_R	2689.6487	657.5671	1703.9500	3805.0601	0.3263	

Group-Wise Summary (cont.)

Group 8: Count = 777, Std. Distance = 900.1533, SSD = 362.6191

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	3813.6299	849.0307	6.0000	4913.5562	0.9941	
Q_BUDYKO_R	168.8554	299.0365	5.7155	2130.1599	0.3300	

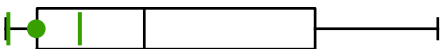
Group 9: Count = 1, Std. Distance = 0.0000, SSD = 0.0000

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	413.6194	0.0000	413.6194	413.6194	0.0000	
Q_BUDYKO_R	5296.1602	0.0000	5296.1602	5296.1602	0.0000	



Group 10: Count = 76, Std. Distance = 739.3397, SSD = 39.6674

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	1443.7851	614.9563	185.6179	2967.4521	0.5635	
Q_BUDYKO_R	192.5652	410.4289	10.3870	3367.8601	0.5215	

Group 11: Count = 9, Std. Distance = 848.2362, SSD = 13.3490

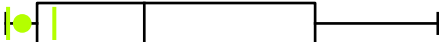

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	324.9941	286.5035	6.0000	823.4393	0.1656	
Q_BUDYKO_R	1463.7159	798.3862	810.5760	3573.9099	0.4292	

Group 12: Count = 78, Std. Distance = 819.3557, SSD = 55.3511



Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	2773.7031	654.7065	747.5139	3859.5617	0.6304	
Q_BUDYKO_R	209.5821	492.6491	9.4149	3103.4900	0.4806	

Group-Wise Summary (cont.)

Group 13: Count = 5, Std. Distance = 1937.6821, SSD = 42.4232

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	165.2074	198.8468	3.0000	531.4933	0.1071	
Q_BUDYKO_R	3282.3599	1927.4522	1054.0200	6441.2798	0.8367	

Group 14: Count = 92, Std. Distance = 910.3110, SSD = 168.2259

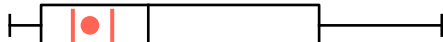

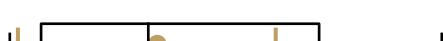

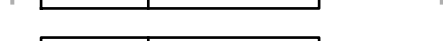
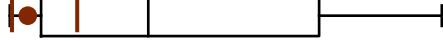

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	182.6563	178.1457	2.0000	747.4120	0.1510	
Q_BUDYKO_R	397.7866	892.7095	5.3609	5021.9502	0.7792	

Group 15: Count = 1004, Std. Distance = 926.1050, SSD = 782.4656

Variable	Mean	Std. Dev.	Min	Max	Share	
ELEVATION	763.9915	783.6033	-23.0000	4267.4964	0.8691	
Q_BUDYKO_R	274.1439	493.5953	2.9311	4381.8599	0.6801	





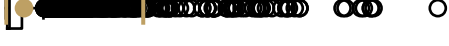
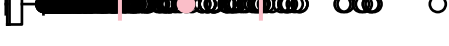

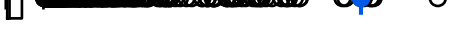





Variable-Wise Summary

ELEVATION: R2 = 0.78

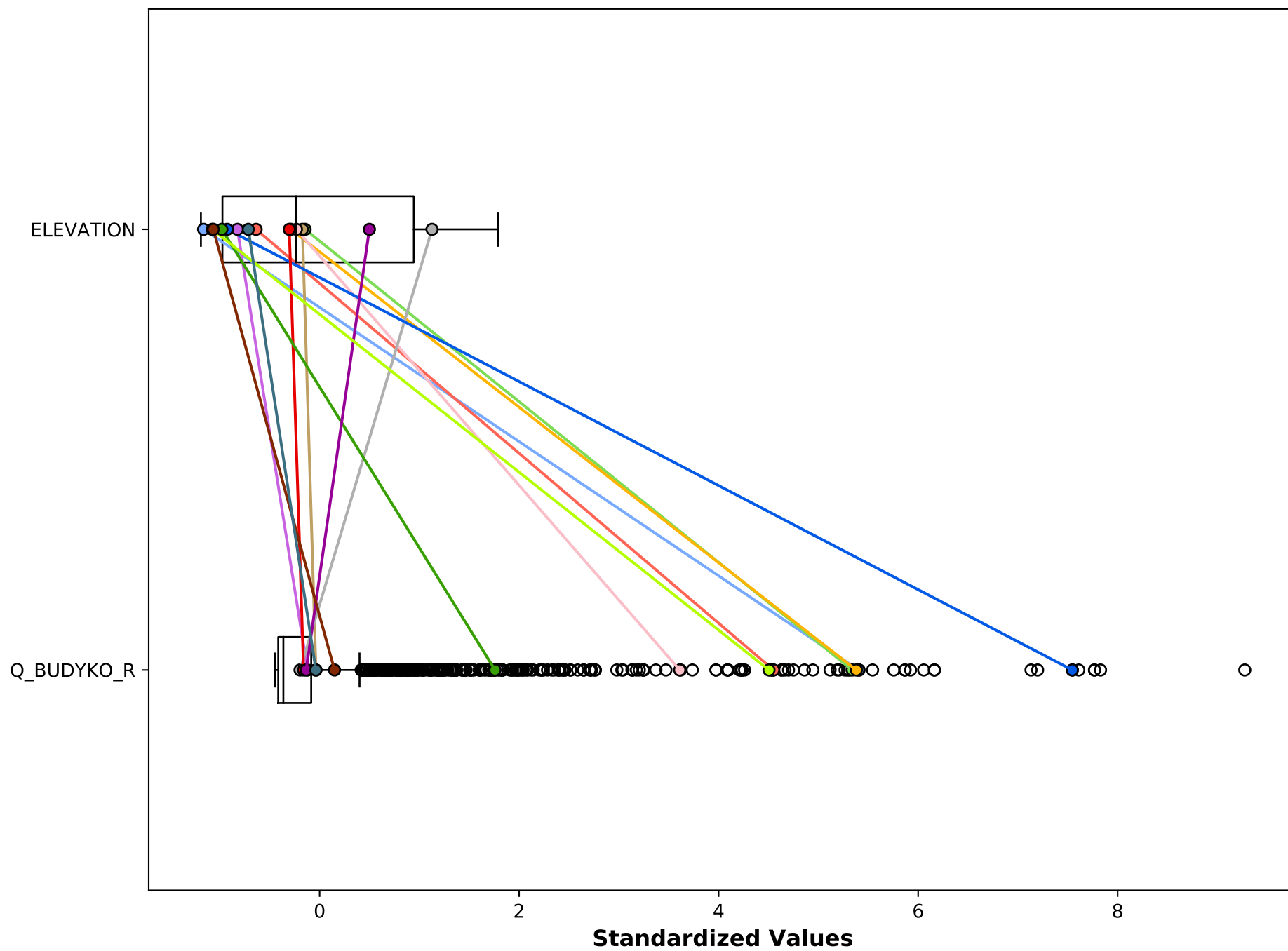
Group	Mean	Std. Dev.	Min	Max	Share	
1	21.0418	13.6173	2.0000	42.1638	0.0081	
2	892.9316	188.3811	697.6538	1147.5134	0.0911	
3	1706.8562	608.9498	875.5855	2359.2196	0.3005	
4	1468.8740	379.7593	641.5041	1975.4512	0.2702	
5	583.0511	574.7177	5.3951	2471.4970	0.4996	
6	1662.1865	890.1939	69.5225	3015.5056	0.5968	
7	1562.3559	349.4526	1138.4878	2183.4488	0.2117	
8	3813.6299	849.0307	6.0000	4913.5562	0.9941	
9	413.6194	0.0000	413.6194	413.6194	0.0000	
10	1443.7851	614.9563	185.6179	2967.4521	0.5635	
11	324.9941	286.5035	6.0000	823.4393	0.1656	
12	2773.7031	654.7065	747.5139	3859.5617	0.6304	
13	165.2074	198.8468	3.0000	531.4933	0.1071	
14	182.6563	178.1457	2.0000	747.4120	0.1510	
15	763.9915	783.6033	-23.0000	4267.4964	0.8691	
Total	1947.9719	1656.1593	-23.0000	4913.5562	1.0000	

Variable-Wise Summary (cont.)

Q_BUDYKO_R: R2 = 0.47

Group	Mean	Std. Dev.	Min	Max	Share	
1	3877.2186	892.3932	2450.7800	5483.6401	0.4711	
2	3313.0741	1845.1372	762.5920	5065.8901	0.6684	
3	3835.1100	1385.0642	1361.4500	5443.6602	0.6340	
4	3862.3314	383.8402	3292.1299	4379.1899	0.1688	
5	218.8133	499.8336	7.4786	3365.5100	0.5216	
6	274.4137	441.8721	11.5070	2051.3701	0.3168	
7	2689.6487	657.5671	1703.9500	3805.0601	0.3263	
8	168.8554	299.0365	5.7155	2130.1599	0.3300	
9	5296.1602	0.0000	5296.1602	5296.1602	0.0000	
10	192.5652	410.4289	10.3870	3367.8601	0.5215	
11	1463.7159	798.3862	810.5760	3573.9099	0.4292	
12	209.5821	492.6491	9.4149	3103.4900	0.4806	
13	3282.3599	1927.4522	1054.0200	6441.2798	0.8367	
14	397.7866	892.7095	5.3609	5021.9502	0.7792	
15	274.1439	493.5953	2.9311	4381.8599	0.6801	
Total	299.0434	662.2714	2.9311	6441.2798	1.0000	

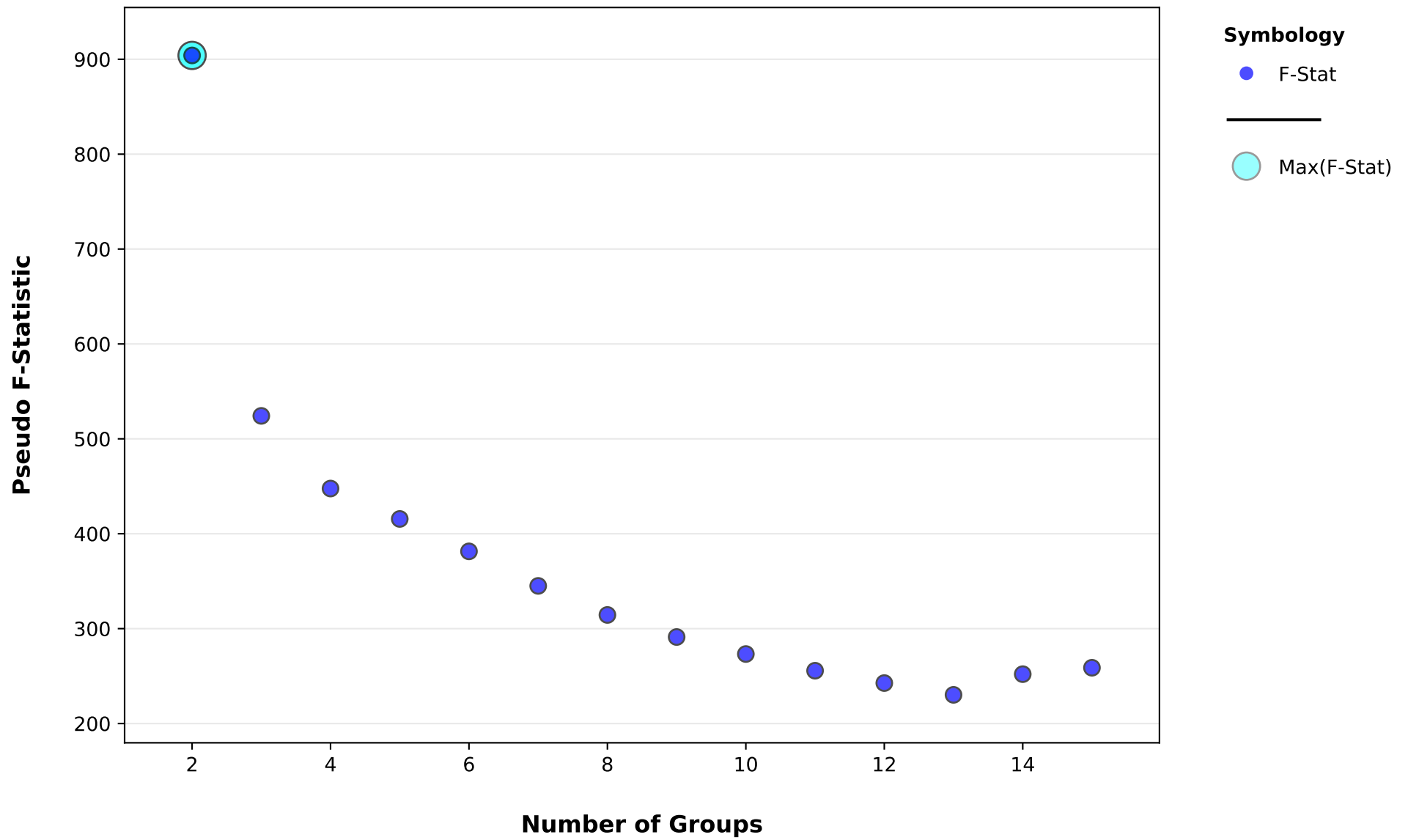
Parallel Box Plot



Grouping Analysis Parameters

Parameter Name	Input Value
Input Features	nodosBdk
Unique ID Field	OBJECTID_1
Output Feature Class	None
Analysis Fields	ELEVATION
	Q_BUDYKO_R
Spatial Constraints	DELAUNAY_TRIANGULATION
Distance Method	EUCLIDEAN
Number of Neighbors	None
Weights Matrix File	None
Initialization Method	FIND_SEED_LOCATIONS
Initialization Field	None
Selection Set	False

Pseudo F-Statistic Plot



Pseudo F-Statistic Summary

Number of Groups	Pseudo F-Statistic
2	904.0367
3	524.1930
4	447.6233
5	415.5929
6	381.4268
7	345.0309
8	314.4225
9	291.1601
10	273.2421
11	255.6410
12	242.6195
13	230.2117
14	252.0169
15	258.7695