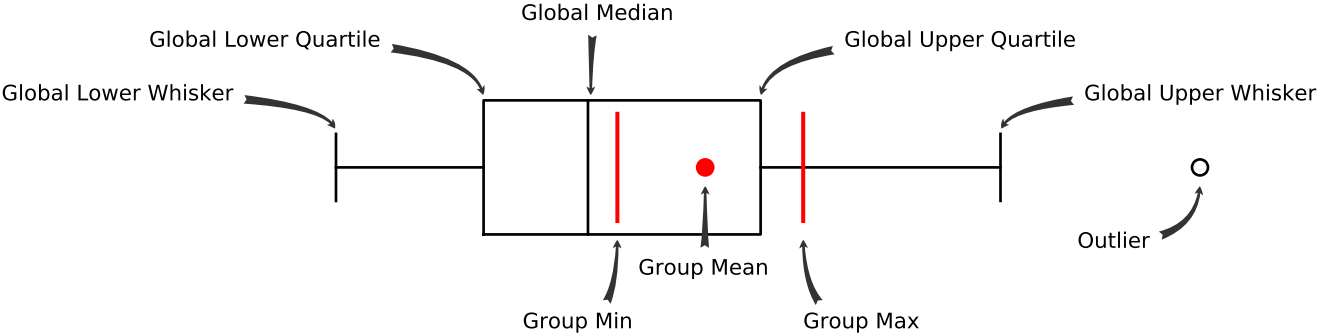


Group-Wise Summary



Overall Variable Statistics: Count = 372, Std. Distance = 968.0496, SSD = 357.5122

Variable	Mean	Std. Dev.	Min	Max	R2	
Q_BUDYKO_R	373.6786	918.8620	6.1567	11609.5000	0.7136	
ELEVATION	4174.1379	304.6516	3814.9795	4931.5019	0.3254	

Group 1: Count = 270, Std. Distance = 521.6002, SSD = 300.7507

Variable	Mean	Std. Dev.	Min	Max	Share	
Q_BUDYKO_R	212.8785	435.3351	6.1567	3883.4399	0.3342	
ELEVATION	4280.8938	287.3153	3814.9824	4931.5019	1.0000	

Group 2: Count = 1, Std. Distance = 0.0000, SSD = 0.0000


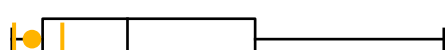
Variable	Mean	Std. Dev.	Min	Max	Share	
Q_BUDYKO_R	11609.5000	0.0000	11609.5000	11609.5000	0.0000	
ELEVATION	3815.0000	0.0000	3815.0000	3815.0000	0.0000	

## Group-Wise Summary (cont.)

**Group 3: Count = 93, Std. Distance = 639.1598, SSD = 54.5177**

Variable	Mean	Std. Dev.	Min	Max	Share	
Q_BUDYKO_R	430.2197	630.7553	8.0792	3110.4099	0.2674	
ELEVATION	3894.4669	103.3098	3814.9795	4269.5095	0.4071	

**Group 4: Count = 8, Std. Distance = 474.7618, SSD = 2.2438**

Variable	Mean	Std. Dev.	Min	Max	Share	
Q_BUDYKO_R	3738.9124	473.2754	2975.6499	4645.7900	0.1439	
ELEVATION	3867.1934	37.5390	3820.8955	3945.5401	0.1116	

## Variable-Wise Summary

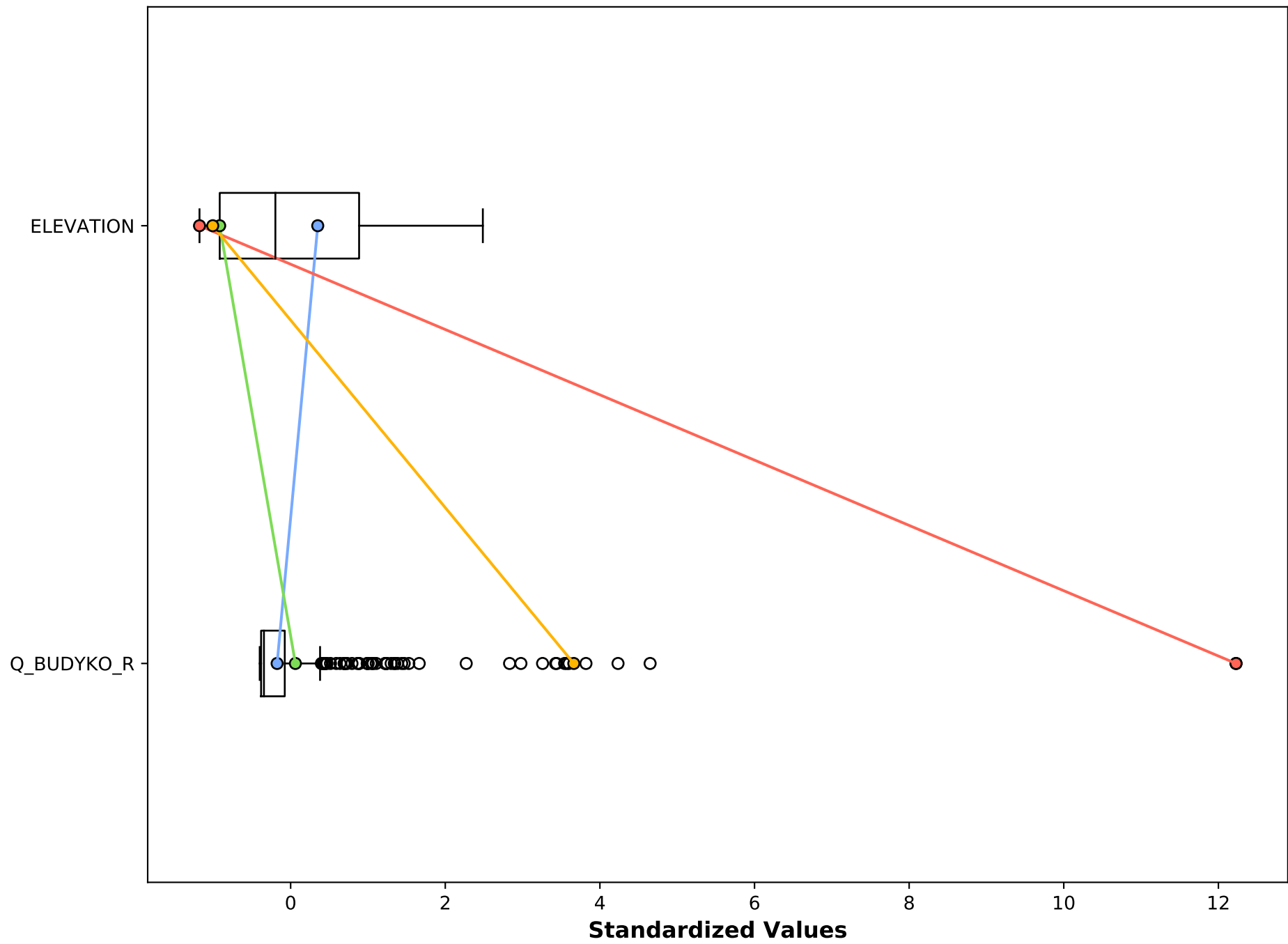
**Q\_BUDYKO\_R: R2 = 0.71**

Group	Mean	Std. Dev.	Min	Max	Share	
1	212.8785	435.3351	6.1567	3883.4399	0.3342	
2	11609.5000	0.0000	11609.5000	11609.5000	0.0000	
3	430.2197	630.7553	8.0792	3110.4099	0.2674	
4	3738.9124	473.2754	2975.6499	4645.7900	0.1439	
Total	373.6786	918.8620	6.1567	11609.5000	1.0000	

**ELEVATION: R2 = 0.33**

Group	Mean	Std. Dev.	Min	Max	Share	
1	4280.8938	287.3153	3814.9824	4931.5019	1.0000	
2	3815.0000	0.0000	3815.0000	3815.0000	0.0000	
3	3894.4669	103.3098	3814.9795	4269.5095	0.4071	
4	3867.1934	37.5390	3820.8955	3945.5401	0.1116	
Total	4174.1379	304.6516	3814.9795	4931.5019	1.0000	

**Parallel Box Plot**



# Grouping Analysis Parameters

Parameter Name	Input Value
Input Features	nodosBdk_GroupingAnalysis
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