Mariana Trench
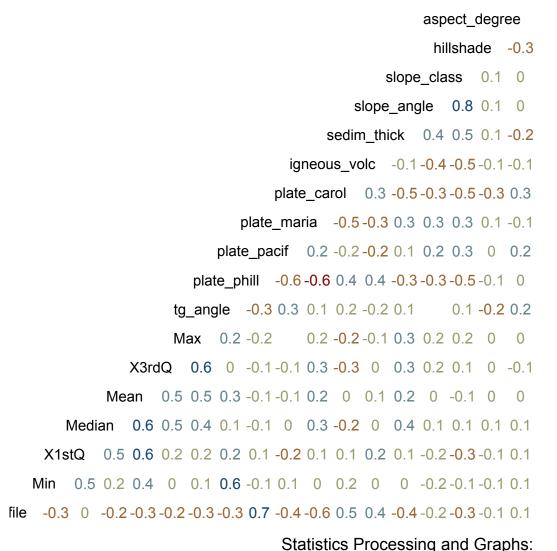
Correlation of Geomorphlogical Impact Factors
Kendall correlation coefficients,
using complete observations

	aspect_degree	hillshade	slope_class	slope_angle	sedim_thick	igneous_volc	plate_carol	plate_maria	plate_pacif	plate_phill	tg_angle	Max	X3rdQ	Mean	Median	X1stQ	Min
hillshade	-0.3																
slope_class	0.1	0															
slope_angle	0.8	0.1	0														
sedim_thick	0.4	0.5	0.1	-0.2													
igneous_volc	-0.1	-0.4	-0.5	-0.1	-0.1												
plate_carol	0.3	-0.5	-0.3	-0.5	-0.3	0.3											
plate_maria	-0.5	-0.3	0.3	0.3	0.3	0.1	-0.1										
plate_pacif	0.2	-0.2	-0.2	0.1	0.2	0.3	0	0.2									
plate_phill	-0.6	-0.6	0.4	0.4	-0.3	-0.3	-0.5	-0.1	0								
tg_angle	-0.3	0.3	0.1	0.2	-0.2	0.1		0.1	-0.2	0.2							
Max	0.2	-0.2		0.2	-0.2	-0.1	0.3	0.2	0.2	0	0						
X3rdQ	0.6	0	-0.1	-0.1	0.3	-0.3	0	0.3	0.2	0.1	0	-0.1					
Mean	0.5	0.5	0.3	-0.1	-0.1	0.2	0	0.1	0.2	0	-0.1	0	0				
Median	0.6	0.5	0.4	0.1	-0.1	0	0.3	-0.2	0	0.4	0.1	0.1	0.1	0.1			
X1stQ	0.5	0.6	0.2	0.2	0.2	0.1	-0.2	0.1	0.1	0.2	0.1	-0.2	-0.3	-0.1	0.1		
Min	0.5	0.2	0.4	0	0.1	0.6	-0.1	0.1	0	0.2	0	0	-0.2	-0.1	-0.1	0.1	
file	-0.3	0	-0.2	-0.3	-0.2	-0.3	-0.3	0.7	-0.4	-0.6	0.5	0.4	-0.4	-0.2	-0.3	-0.1	0.1

Legend:

a [-1,-0.6]
a (-0.6,-0.2]
a (-0.2,0.2]
a (0.2,0.6]
a (0.6,1]

Statistics Processing and Graphs:
R Programming. Data Source: QGIS